

# CATALOGUE CONSTRUCTION



Containment Protection



Digital printing



Scaffolding protection



Facade protection



Anti-bird protection



Asbestos protection



[www.alphatex.eu](http://www.alphatex.eu)

Édition 2019



# Summary

Presentation and activities of the group p 4

Commercial Sectors and Inventory Location p 5-6-7

Our products in image p 8-9

Iconography p 10

Range of scaffolding and roof protections p 12-52



## SCAFFOLDING PROTECTION


Nets  
Tarpaulins  
Construction barriers  
Technical fabrics

## ROOF PROTECTION

Roofing tarps  
Normed nets

## ACCESSORIES

Heat-shrink containment range p 53-75



Presentation  
Heat-shrinkable films  
Protective films  
Adhesives

Guns  
Accessories  
Products recommendation by profession  
Training and assistance





Adhesives  
Films  
Accessories

Individual protection



Net Guide  
Filets and underface films

Polyamide Braided Knotted and Wired Knotted  
Polyethylene Braided Knotted and Wired Knotted



Anti-bird nets  
Spicks, combs, shutters and bird clips  
Cover and filler

Leaf guard and seagull  
Anti-bird laying accessories



Presentation  
Photo of realization  
Printed nets  
Printed on tarpaulin / mesh

Printed Pouch  
Panels Akilux  
Infography

## Alphatex in a few figures...



CA 20 million  
at which 30% Export



15000 annual shipments



80 persons including :

25 Trade  
33 Production



More than 5000 items

6 Marketing  
4 Quality / R & D



More than 2500  
customers at which  
10% at Export

6 Purchasing / HR  
6 Accounting / Administrative

## Alphatex in few words...

Alphatex, the trademark of the multi-gillnet manufacturer, Multimailles, was created in August 2003. Alphatex has become a key player in the supply of nets in Europe and exports its products to 3 of the 5 continents, accompanying the development of its customers in many countries.

Alphatex was born from the control of net manufacturing for more than 20 years and a long commercial experience ; the human relationships and the needs of our customers are at the heart of our commercial policy.

In the commercial organization of Alphatex by Multimailles is added 5 major elements to meet the needs of our customers :

1 / The control of our supplies: We have our own machines that work for our needs and in parallel we work with partner suppliers that we train to manufacture according to our technical criteria. We support their development by investing in their production tools. This is made possible by our regular presence in factories.

2 / We have the largest permanent stock of nets in Europe with 3,000 tons (60 million m<sup>2</sup> of finished and / or semi-finished products), with 3 storage platforms.

3 / A wide and complete range: Each type of trade corresponds to several types of nets (meshes, micro-meshes), with diameters of threads, weights, dimensions and specific colors and finishes.

4 / The confection: A confection service makes it possible to answer quickly to the requests of made-to-measure nets.

Les + Alphatex



- An order of standard products before noon is processed the same day.
- We are open all year round, 52 weeks a year.



# Logistics presence



Normandy depot : Cany-Barville (76)  
9000m<sup>2</sup> of storage area



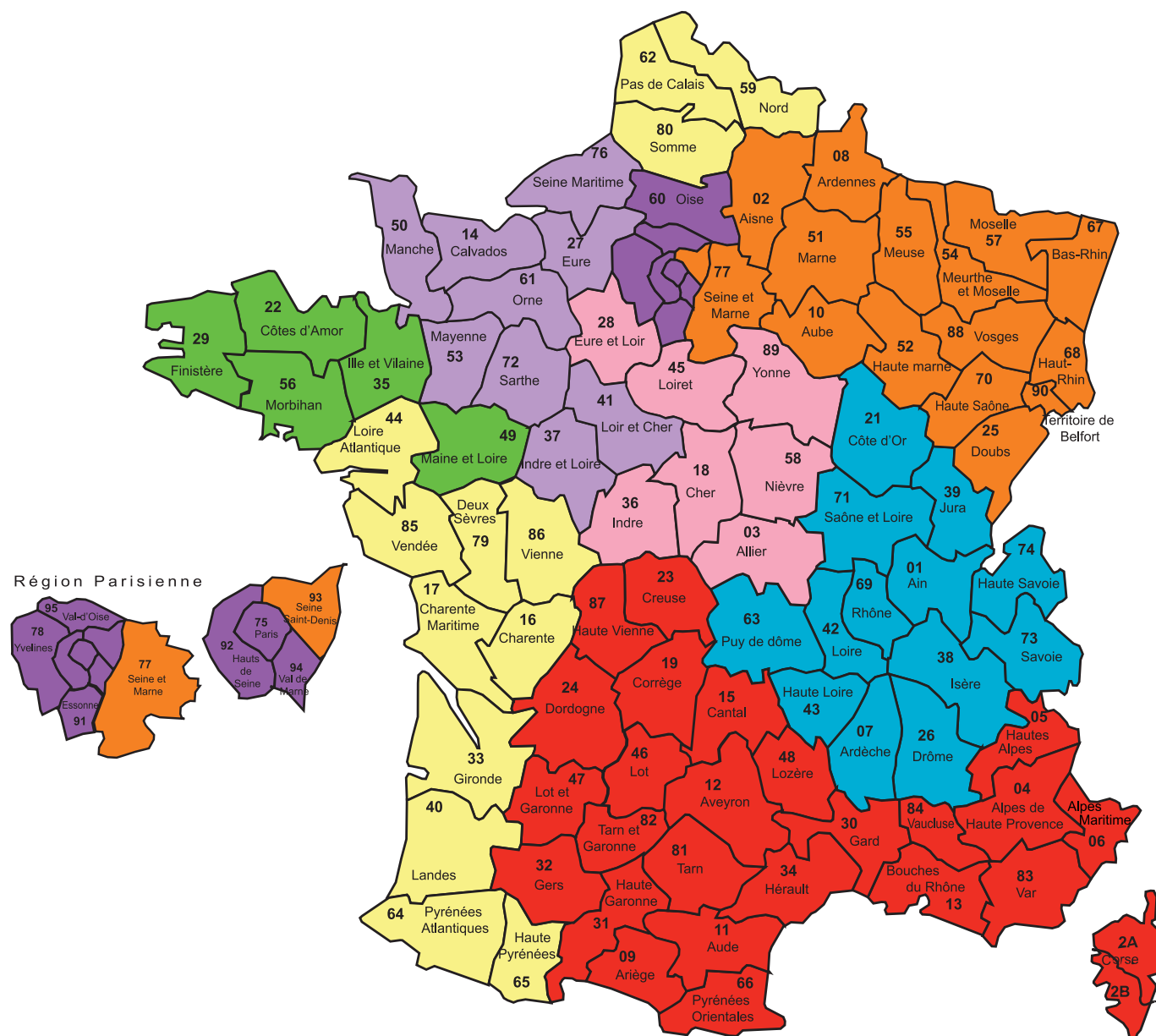
Headquarters : Saint Wandrille Rançon  
(76) Support and administrative services  
6000m<sup>2</sup> storage



**60 million of m<sup>2</sup>**  
nets on our 3 storage platforms



# Map of sectors FRANCE



Jean-Emile Brossillon Commercial 06 13 75 47 83 je.brossillon@alphatex.eu	Normandie Assistante commerciale 02 32 70 90 43 assistante.zone4@alphatex.eu
--	---

Rachel Descamp Commerciale 07 85 66 54 25 r.descamp@alphatex.eu	Zone Sud Assistante commerciale 02 32 70 90 40 assistante.zone7@alphatex.eu
--	--

Jean-Emile Brossillon Commercial 06 13 75 47 83 je.brossillon@alphatex.eu	Bretagne Assistante commerciale 02 35 56 33 55 assistante.zone2@alphatex.eu
--	--

Anne-Sophie Simon Commerciale 06 13 75 47 48 as.simon@alphatex.eu	Rhône Alpes Assistante commerciale 02 35 56 33 58 assistante.zone3@alphatex.eu
--	---

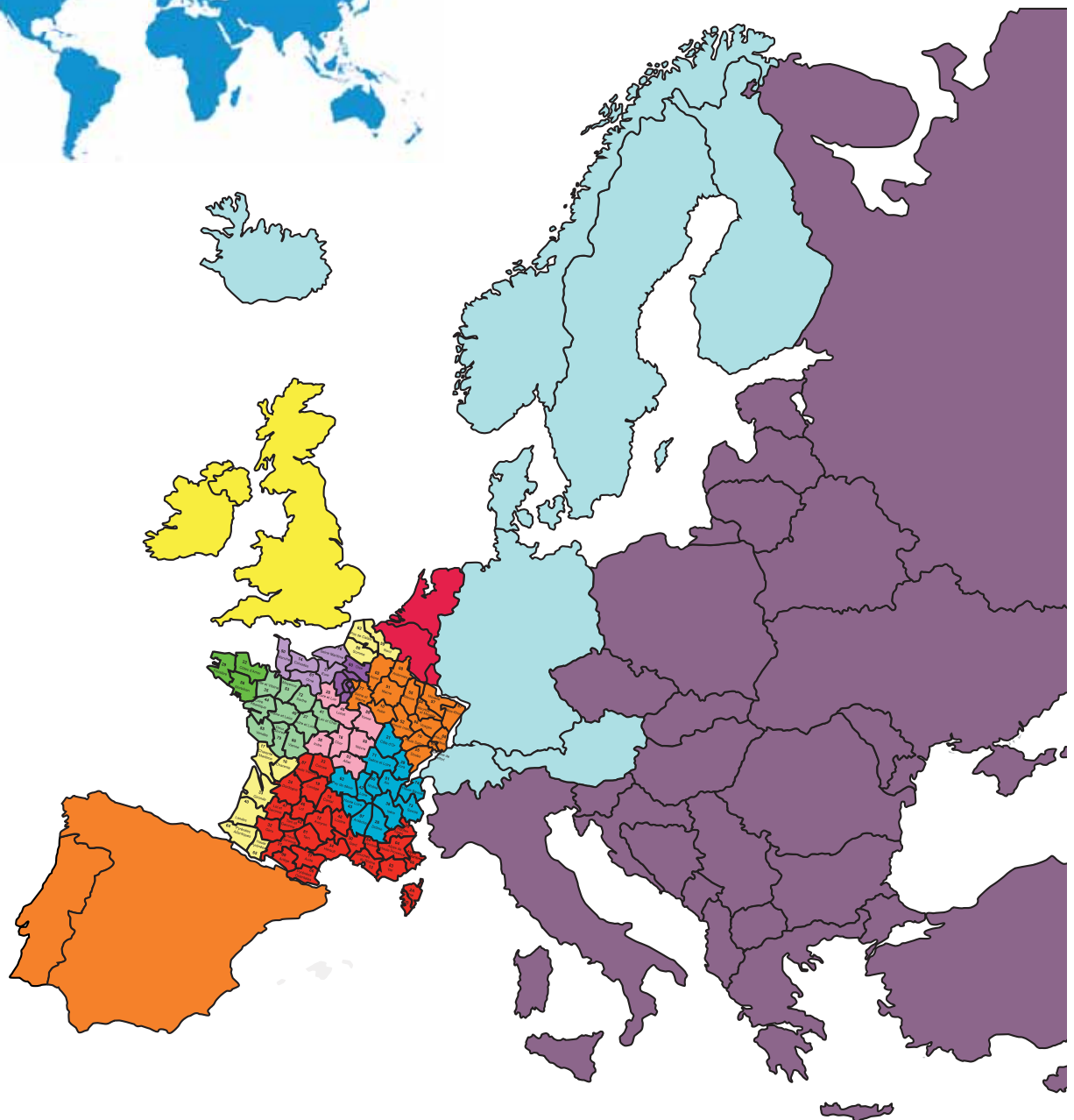
Jean-Emile Brossillon Commercial 06 13 75 47 83 je.brossillon@alphatex.eu	Aquitaine/Nord Assistante commerciale 02 35 56 33 59 assistante.zone1@alphatex.eu
--	--

Michael Nicolas Commercial 06 23 36 00 43 m.nicolas@alphatex.eu	Zone Centre Assistante commerciale 02 32 70 90 47 info3@alphatex.eu
--	--

Michael Nicolas Commercial 06 23 36 00 43 m.nicolas@alphatex.eu	Ile de France Assistante commerciale 02 35 56 17 41 assistante.zone5@alphatex.eu
--	---

Michael Nicolas Commercial 06 23 36 00 43 m.nicolas@alphatex.eu	Zone Nord-Est Assistante commerciale 02 32 70 90 49 assistante.zone6@alphatex.eu
--	---

# Map of sectors EXPORT



Michael Nicolas  
Commercial  
06 23 36 00 43  
m.nicolas@alphatex.eu

Espagne / DOM TOM / Amérique  
Centrale / Amérique du Sud  
Portugal

Luxembourg

Assistante commerciale  
02 32 70 90 47  
info3@alphatex.eu

Assistante commerciale  
02 32 70 90 49  
assistante.zone6@alphatex.eu

Wioletta Shobela  
Commerciale  
02 35 56 39 37  
info1@alphatex.eu

Pologne / Slovaquie / Rep tchèque /  
Pays bas / Roumanie / Slovénie /  
Lituanie / Lettonie / Estonie / Croatie /  
Grèce / Chypre Ukraine / Russie / Italie /  
Belgique

Assistante Commerciale  
02 35 95 72 87  
info4@alphatex.eu

Jean-Emile Brossillon  
Commercial  
06 13 75 47 83  
je.brossillon@alphatex.eu

Irlande / UK  
Afrique du Nord

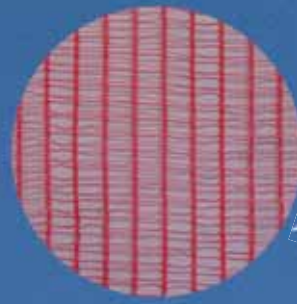
Assistante commerciale  
02 35 56 33 55  
assistante.zone2@alphatex.eu

Anne-Sophie Simon  
Commerciale  
06 13 75 47 48  
as.simon@alphatex.eu

Allemagne / Suisse / Autriche / Danemark  
Norvège / Suède / Finlande / Islande  
Amérique du Nord

Assistante commerciale  
02 35 56 39 36  
info2@alphatex.eu





Consorex page 18-19

Communication on your scaffolding  
Kakémono print on mesh at your size  
Hem and eyelet finish page 120-121

Site cover for site reception PV printed with your  
logo page 122-123

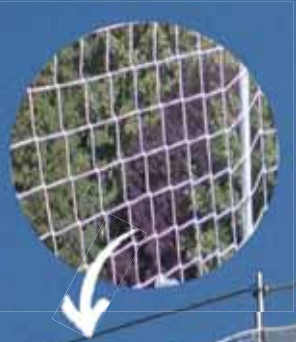
Spikes pigeons page 102-103



Supratex page 26-27



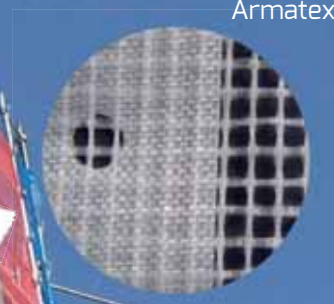




Security net page 46-47



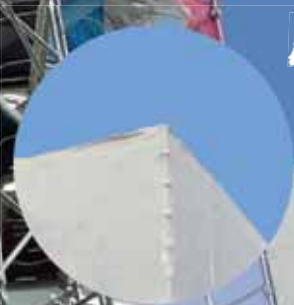
Kakémonos page 120-121



Armatex tarpaulin page 28-29



Shrink wrap film page 60-61









Editis page 24-25





# Iconography




We created this catalog as a real guide allowing you to make the right choice of protection (nets, tarpaulins, film-heat-shrinkable ...). Each product meets the technical characteristics that we have symbolized by the pictograms below.


Material	
	High Density Polyethylene
	Polyamide
	Polyester Coated Polyvinyl Chloride
	Polypropylene
	Polyester


Dimension	
	Size of the mesh in mm




Windbreak *	
	% of wind broken by net / tarpaulin


UV treatment *	
	Ultra Violet Resistance in Kly


Mechanical resistance *	
	Resistance at break in Kg/m <sup>2</sup> or daN
	Resistance at break (Chain) in Kg/m <sup>2</sup> or daN
	Resistance at break (Weft) in Kg/m <sup>2</sup> or daN

Composition *	
	Nbr of warp and weft threads




Hydrofile	
	All PA, PET and PP nets


Mesh	
	Triangular
	Rectangular
	Braided or wired


Product weight *	
	Material weight in Gr/m <sup>2</sup>


Occultation by light *	
	% of solar radiation filtered by the net

Dart test	
	Punch test




Temperature	
	Softening
	Fusion
	Freezing




Headline	
	Features a headline

Water repellent	
	All HDPE nets

Thickness of the product	
	Material thickness in μ

## Identify the following logos

	Fire retardant classification Non-flammable material
	Easy-flammable material
	Fire retardant classification Noncombustible material

	Fireproofing classification materials Euroclass
	Fire retardant classification, Non-flammable material German norm
	Anti-UV netting in the context of ITE

\* Full technical information in our glossary page 126-127





# Protection of scaffolding





## What is scaffolding net?

The scaffolding net close the working area protects pedestrians and the road from the fall of tool and from the splashing of diverse material, painting, dust...

## What are the strengths of a net in polyethylene?

We mainly work with high density virgin polyethylene (PEHD) with monofilaments or tapes, knitted or woven, in micro-mesh.

The PEHD has useful technical characteristics to our applications :

- Hydrophobic, the net sheets don't keep water, don't get heavier and don't distort. Contrary to Polyamide (PA) or Polypropylene (PP°).
- Rigid, what give net hold
- Shock resistant, and has a low friction ratio
- A frost-resistant material until a temperature of -40°
- A heat-resistant, melting point +120°C and softening point +130°C
- UV treatment, stabilization by the CIBA-Ceigy process

## Do you know we can produce specific nets?

We are able to produce the net like you want according to the technical specifications (colors, weight, size...) for a minimum quantity of materials to be specified following the products.

## Triangular or rectangular mesh, how to choose?



Tex = Triangular mesh  
Consotex, comprotex, longotex, supratex  
Tight mesh, shading and extensible, ideal for thin or liquid projections



Rex = Square mesh  
Consorex, comporex, longorex, unirex  
Opened mesh, non-extensible, ideal for a quick fitting on the scaffoldings.



## Laying advice

Not to do :

By tying your net up and down and ending with the sides, the net tighten on his center, it then becomes impossible to fix it. (picture 1) effect "8" on the sides.

It is advisable to attach his net every 0,30 cm using a plastic link by sliding it into the lateral buttonhole of the net.



Buttonhole net



Picture 1

To have a net perfectly laid, Start by tying your net from the top and continuing on the sides all downhill and ending at the bottom. (Photo 2)



Picture 2

Plastic tie  
Page 51

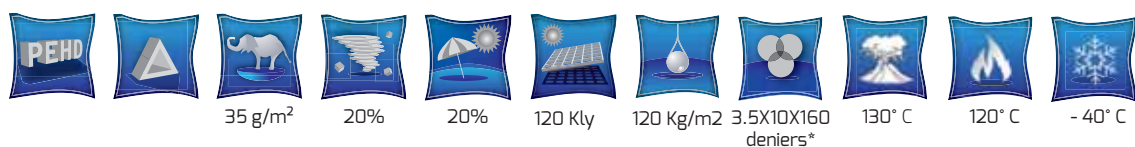






# OneTex

Scaffolding net consumable with triangular extensible and shading mesh.



**Advantage  
products**

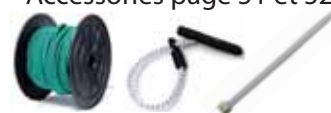
Good UV resistance

White net without purplish reflections

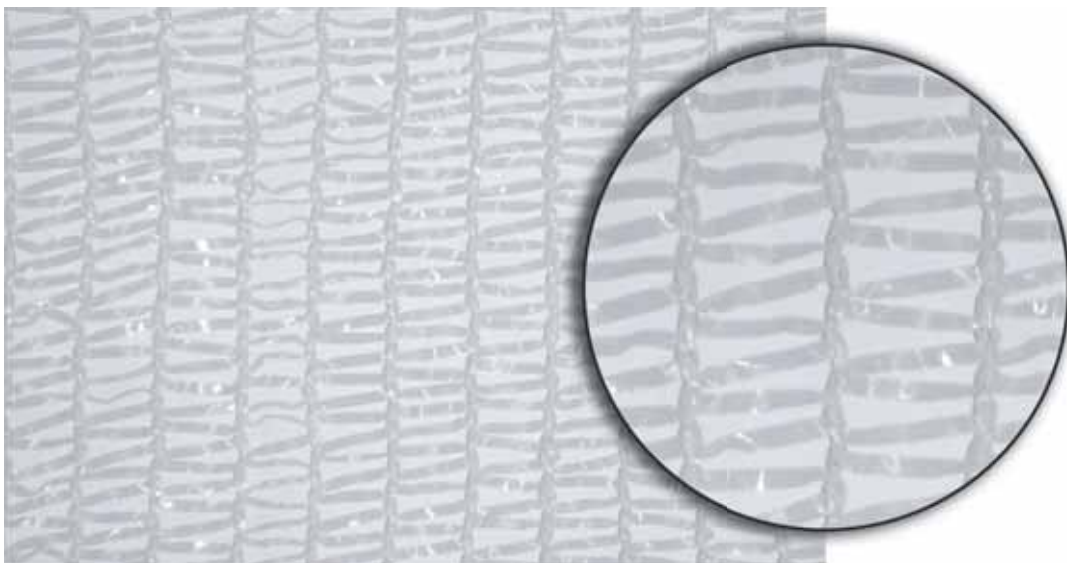
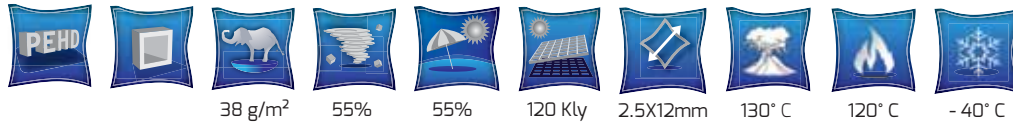
The best quality/price report of the market

Reference	Dimension	Color	Finish	Packaging
5SMT035004	2m x 200m	White	Buttonhole sides	Roll
5SMT035001	2,57m x 100m	White	Buttonhole sides and double medium	Roll
5SMT035005	3m x 200m	White	Buttonhole sides	Roll
5SMT035002	3,07m x 20m	White	Buttonhole sides and double medium	Ball of 16 pieces
5SMT035003	3,07m x 100m	White	Buttonhole sides and double medium	Roll
5SMT035006	4m x 200m	White	Buttonhole sides	Roll
5SMT035007	6m x 100m	White	Buttonhole sides	Roll

Accessories page 51 et 52



Economical scaffolding net 100% Tape - Side buttonhole - Rectangular mesh offering concealment for short-term work sites.



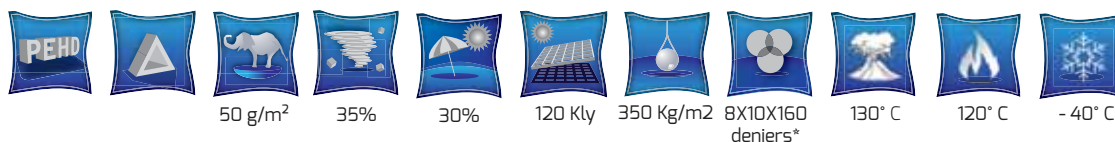
Reference	Dimension	Color	Finish	Packaging
5SPR038105	2,50m x 125m	White	Buttonhole sides	Roll
5SPR038101	2,57m x 100m	White	Buttonhole sides	Roll
5SPR038102	3,07m x 100m	White	Buttonhole sides	Roll
5SPR038103	3,00m x 125m	White	Buttonhole sides	Roll
5SPR038104	4,00m x 125m	White	Buttonhole sides	Roll

Accessories page 50

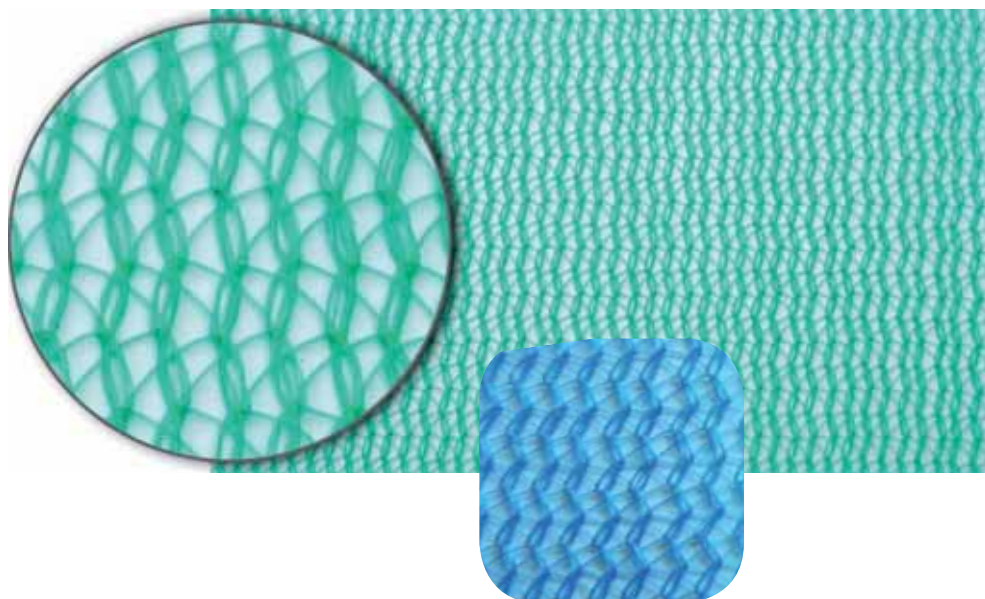


# ConsoTex

Scaffolding net consumable with triangular extensible and shading mesh  
Buttonhole lateral  
Adapted for the short-term construction front sites.



Construction 6/10



Plastic tie  
Page 51



Dimension	White	Blue	Green	Packaging
2,07m x 10m	5SMT055603	5SMT055605	5SMT055601	Box of 8 pieces
2,07m x 20m	5SMT055604	5SMT055606	5SMT055602	Box of 4 pieces
2,57m x 10m	5SMT055616	5SMT055620	5SMT055612	Box of 8 pieces
2,57m x 20m	5SMT055617	5SMT055621	5SMT055613	Box of 4 pieces
3,07m x 10m	5SMT055618	5SMT055622	5SMT055614	Box of 8 pieces
3,07m x 20m	5SMT055619	5SMT055623	5SMT055615	Box of 4 pieces
3,30m x 100m	-	5SMT055633	5SMT055631	Roll

Accessories page 51 et 52





# 3 Benefits



## The applications :

The consotex net is recommended for all works on short-term scaffolding.

To prevent rubble and dust caused by paint cleaning work from soiling the public road.



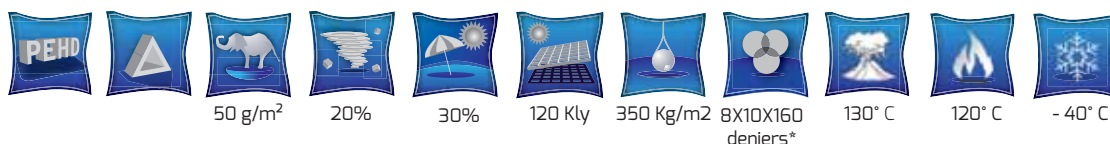
## Easy to lay :

Its triangular mesh. Makes its extensible from +/- 20%, light So it's easy to lie on scaffolding. Equipped with lateral buttonhole



## Excellent report quality/price :

The consotex net is in terms of quality makes it one of the nets most appreciated and adopted by the scaffolders.



Construction 3/14



Dimension	White	Blue	Green	Packaging
2,57m x 10m	5SMT055120	5SMT055122	5SMT055124	Ball of 32 pieces
2,57m x 20m	5SMT055150	5SMT055121	5SMT055125	Ball of 16 pieces
2,57m x 50m	5SMT055301	-	-	Roll
3m x 20m	5SMT055140	5SMT055143	5SMT055145	Ball of 16 pieces
3m x 50m	5SMT055141	-	-	Roll
3m x 100m	5SMT055142	5SMT055144	5SSMT055146	Roll
3,07m x 10m	5SMT055130	5SMT055134	5SMT055132	Ball of 32 pieces
3,07m x 20m	5SMT055131	-	5SMT055133	Ball of 16 pieces
3,07m x 50m	5SMT055302	-	-	Roll

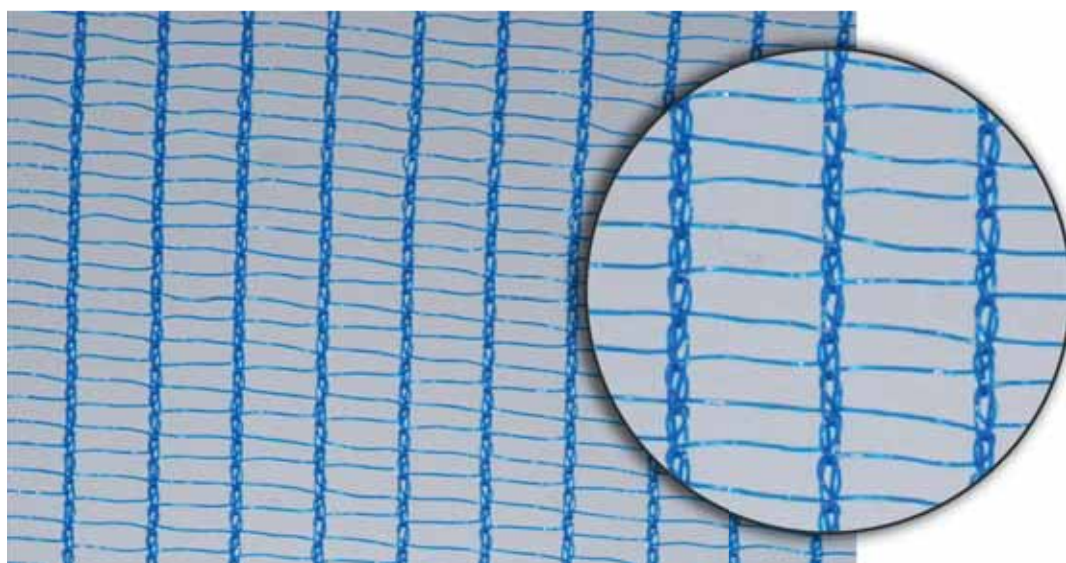
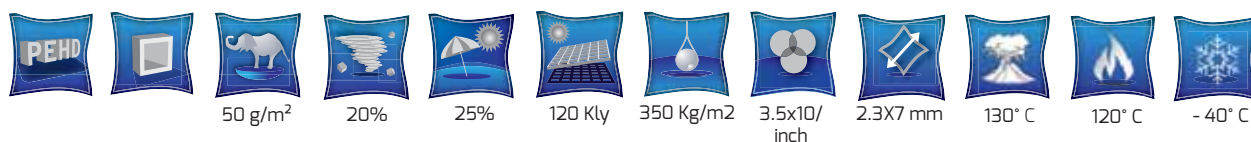
Accessories page 50



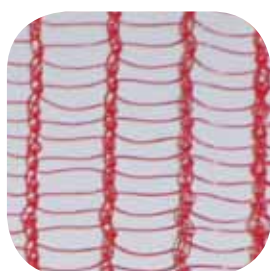
# ConsoRex



Scaffolding net consumable with rectangular rigid and little shading mesh  
Ideal for quick installation on scaffolding  
Adapted for the short-term construction front sites.



Plastic tie  
Page 51



Accessories page 51 et 52





# Consorex

the most-used mesh in  
renewing facades



## Large widths With chuck 8mm Ø76mm

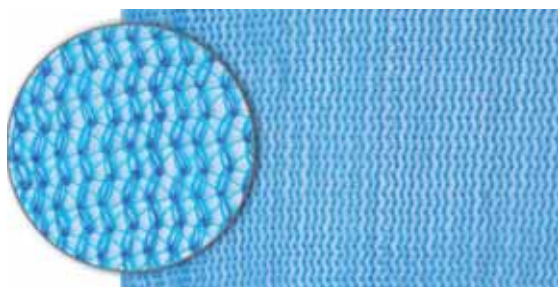
Dimension	White	Packaging
3.66m x 200m	5SMR055153	Roll
4m x 100m	5SMR055160	Roll
4m x 200m	5SMR055161	Roll
4.33m x 200m	5SMR055162	Roll
4.66m x 200m	5SMR055163	Roll
5m x 200m	5SMR055173	Roll
5.33m x 200m	5SMR055175	Roll
5.66m x 200m	5SMR055176	Roll
6m x 200m	5SMR055181	Roll
6.33m x 200m	5SMR055320	Roll
6.66m x 200m	5SMR055321	Roll
7.33m x 200m	5SMR055323	Roll
7.66m x 200m	5SMR055324	Roll
8.33m x 200m	5SMR055326	Roll
8.66m x 200m	5SMR055327	Roll
9.33m x 200m	5SMR055329	Roll
9.66m x 200m	5SMR055330	Roll
10.33m x 200m	5SMR055332	Roll
10.66m x 200m	5SMR055333	Roll
11.33m x 200m	5SMR055335	Roll
11.66m x 200m	5SMR055336	Roll
12m x 200m	5SMR055337	Roll
13m x 200m	5SMR055340	Roll
14m x 200m	5SMR055343	Roll
15m x 200m	5SMR055346	Roll

Dimension	White	Blue	Green	Yellow	Red	Packaging
1m x 100m	5SMR055105	-	-	-	-	Roll
1,09m x 50m	5SMR055106	-	-	-	-	Roll
1,57m x 50m	5SMR055107	-	-	-	-	Roll
2,07m x 25m	5SMR055108	-	-	-	-	Bale of 16 pieces
2,07m x 50m	5SMR055109	-	-	-	-	Roll
2,07m x 200m	5SMR055110	-	-	-	-	Roll
2,50m x 100m	5SMR055174	-	-	-	-	Roll
2,57m x 20m	5SMR055122	-	-	-	-	Bale of 16 pieces
2,57m x 50m	5SMR055121	5SMR055124	-	-	-	Roll
3m x 20m	5SMR055140	-	5SMR055143	5SMR055182	-	Bale of 16 pieces
3m x 100m	5SMR055142	5SMR055145	5SMR055146	5SMR055149	5SMR055150	Roll
3,07m x 20m	5SMR055130	5SMR055144	-	-	-	Bale of 16 pieces
3,07m x 50m	5SMR055133	5SMR055135	-	-	-	Roll

Accessories page 50



# ComproTex

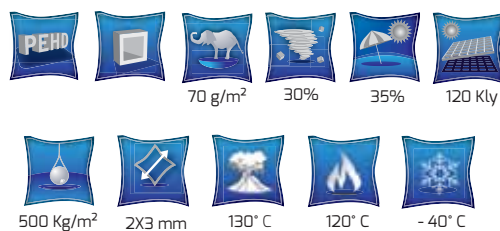
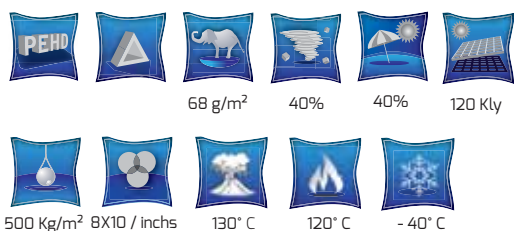


Scaffolding net with triangular extensible and shading mesh.  
Lateral buttonhole  
Suitable for construction  
Middle-length front sites.

# ComproRex



Scaffolding net with rectangular extensible and shading mesh.  
Ideal for quick installation on scaffolding.  
Suitable for construction middle-length front sites.

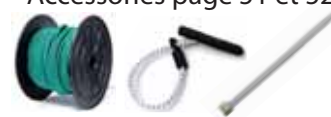


Dimension	White	Blue	Blue Turquoise	Yellow	Packaging
1m x 50m	5SMT072110	-	-	5SMT072111	Roll
2m x 50m	-	5SMT072133	-	5SMT072137	Roll
2,07m x 50m	5SMT075000 HW	5SMT075002 HW	5SMT075012 HW	-	Roll
2,57m x 50m	5SMT072120	5SMT072124	-	-	Roll
2,57m x 50m	5SMT075003 HW	5SMT075005 HW	5SMT075009 HW	-	Roll
3m x 20m	5SMT072150	-	-	-	Roll
3m x 50m	5SMT072151	-	-	-	Roll
3,07m x 50m	5SMT072140	5SMT072144	-	-	Roll
3,07m x 50m	5SMT075006 HW	5SMT075008	-	-	Roll

Dimension	White	Yellow	Packaging
1m x 50m	5SMT072110	5SMT072111	Bale of 16 pieces
3m x 20m	5SMT072150	-	Roll
3m x 50m	5SMT072151	-	Roll

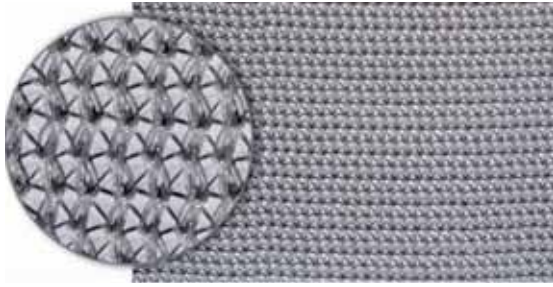
Dimension	Black	Orange	Red	Green	Packaging
2m x 50m	-	-	5SMT072136	5SMT072134	Roll
2,07m x 50m	5SMT072138	-	-	-	Roll
2,57m x 50m	-	6SMT068301	-	5SMT075004 HW	Roll
2,57m x 50m	-	-	-	5SMT072125	Roll
3,07m x 50m	-	-	-	5SMT075007 HW	Roll
3,07m x 50m	-	-	-	5SMT072145	Roll

Accessories page 51 et 52





# LongoTex



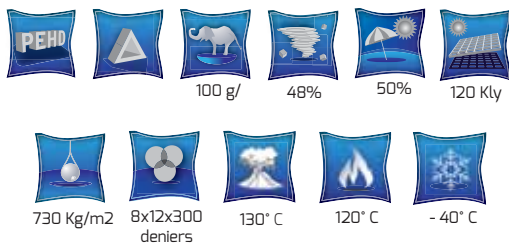
Scaffolding net with triangular tight extensible and shading mesh. Medium duration and dirty workings. Its solidity makes it a net appreciated by artisans because reusable.

# LongoRex



Scaffolding net with rectangular rigid and shading mesh. Ideal for quick installation on scaffolding. Ideal for medium-duration construction site, dirty solid and reusable.

Protection of scaffolding - Nets 100g/m²



Dimension	White	Blue	Grey	Black	Packaging
2,07m x 50m	-	-	5SMT100020	-	Roll
2,57m x 50m	-	-	5SMT100021	-	Roll
3m x 20m	5SMT100010	5SMT100016	-	-	Ball of 8 pieces
3m x 50m	5SMT100011	5SMT100017	-	-	Roll
3m x 50m	5SMT100025 BR	5SMT100018 Clair	-	-	Roll
3m x 100m	5SMT100012	-	-	-	Roll
3,07m x 50m	-	-	5SMT100022	5SMT100023	Roll

Dimension	Yellow	Orange	Red	Green	Packaging
2,07m x 50m	-	-	-	5SMT100004	Roll
2,50 x 20m	-	-	-	5SMT100005	Ball of 8 pieces
2,57m x 50m	5SMT100045	5SMT100047	5SMT100043	5SMT100006	Roll
3m x 20m	-	-	-	5SMT100024 BM	Ball of 8 pieces
3m x 20m	-	-	-	5SMT100007	Ball of 8 pieces
3m x 50m	-	-	-	5SMT100014	Roll
3,07m x 50m	-	-	5SMT100044	-	Roll

Dimension	White	Blue	Green/Black	Packaging
2m x 20m	5SMR106120	-	-	Ball of 8 pieces
2,50m x 100m	5SMR106150	-	-	Roll
3m x 20m	5SMR106130**	5SMR106138	5SMR106135	Ball of 8 pieces
3m x 25m	5SMR106131	-	-	Roll
3m x 50m	5SMR106132	5SMR106139	5SMR106136	Roll
3m x 50m*	5SMR100130	-	-	Roll
3m x 200m*	5SMR100120	-	-	Roll
4m x 100m*	5SMR100121	-	-	Roll

\* Buttonholes on sides WITHOUT UV TREATMENT

Plastic tie  
Page 51



Accessories page 50



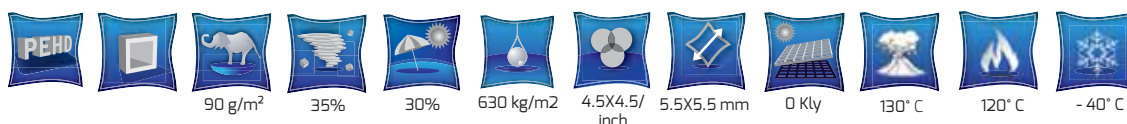
M1 fireproof scaffolding net, "fire resistant"

Ideal for medium duration inside works ( fireproof in the mass net: water doesn't remove treatment).

## IgnifuRex 90

Rectangular rigid open and very robust from its construction

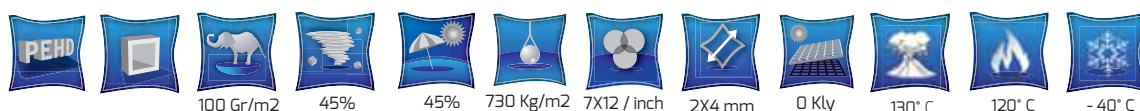
Side reinforcement band without buttonholes.



References	Dimension	Color	Packaging
5SMR090930	3m x 100m	Black	Roll 1,5m
5SMR090931	4m x 100m	Black	Roll 2m
5SMR090932	5m x 100m	Black	Roll 2,5m

## IgnifuRex 100

Rectangular rigid tight and shading mesh  
Lateral buttonhole



References	Dimension	Color	Packaging
5SMR100031	3m x 20m	White	Roll 1,5m
5SMR100030	3m x 50m	White	Roll 1,5m
5SMR100020	3m x 200m	White	Roll 1,5m
5SMR100021	4m x 100m	White	Roll 2m
5SMR100022	6m x 100m	White	Roll 1,5m

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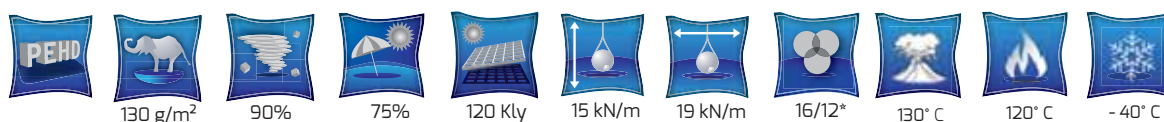
**EDITIS  
SUPRATEx**



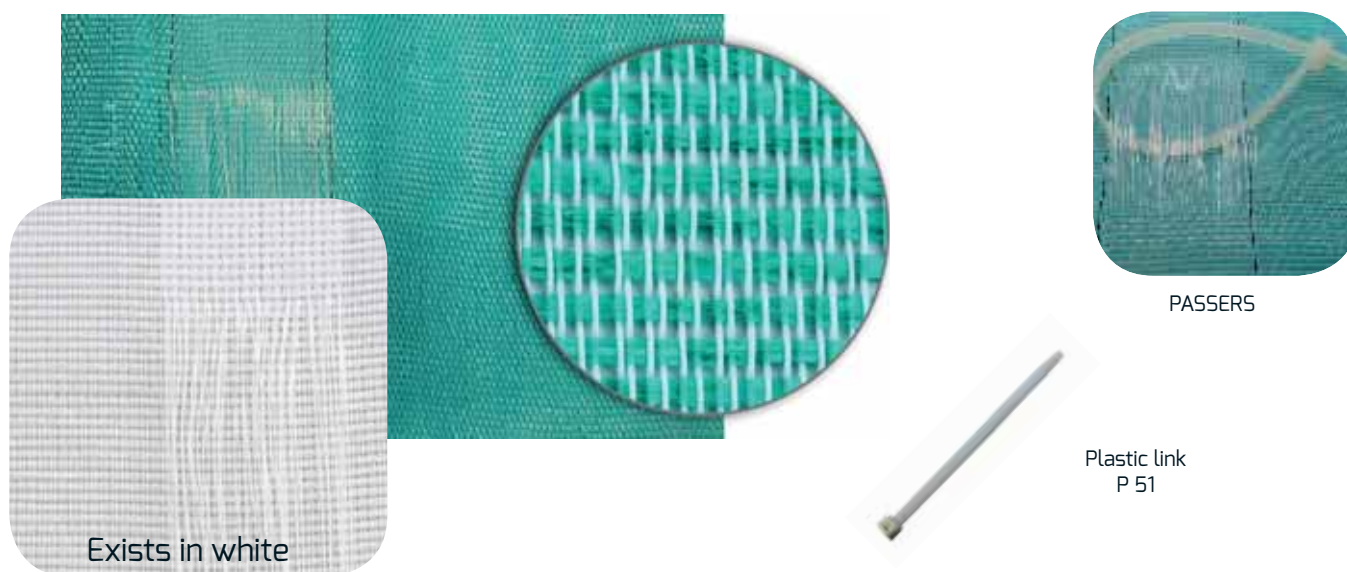
# EdiTis



Woven scaffolding net monofilaments (round filaments), tapes (flat filaments)  
 Woven robustness and mechanical resistance increased by reinforced strips in the width and the length every 50 cm  
 Very high level of windbreak and protection from bad weather on scaffolding  
 For fastening, multi-wire passers are placed all 50 cm on the perimeter and indoors on the reinforcing strips on both sides of the irreversible canvas.



\* Number of wire in frame and chain



Dimension	Passers	White	Transparent	Green	Packaging
2,07m x 20m	With	5WXR140861	-	-	Roll
2,57m x 20m	With	5WXR140862	-	-	Roll
3,07m x 20m	With	5WXR140863	-	-	Roll
1,09m x 50m	With	5WXR140828	-	-	Roll
1,57m x 50m	With	5WXR140829	-	-	Roll
2,07m x 50m	With	5WXR140830	5WXR140832	5WXR140844	Roll
2,57m x 50m	With	5WXR140841	-	5WXR140845	Roll
2,70m x 50m	Without	5WXR140846	-	-	Roll
3,07m x 50m	With	5WXR140851	-	5WXR140853	Roll
3,20m x 50m	Without	5WXR140854	-	-	Roll



# 3 Applications



## Industrial painting

Specific for big painting works (water tower, sphere, tank)



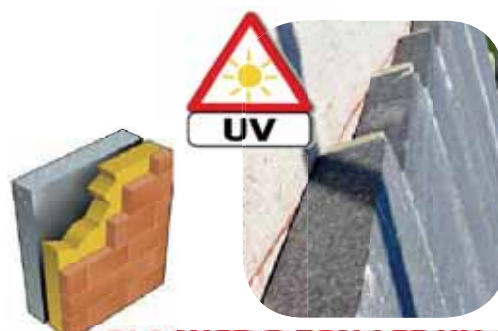
## Fireproof Sandblasting

(Historic monument, city center . )



## UV protection :




(graphite type coating, external thermal insulation)



**BLOQUER A 70% LES UV  
contre le rayonnement solaire**



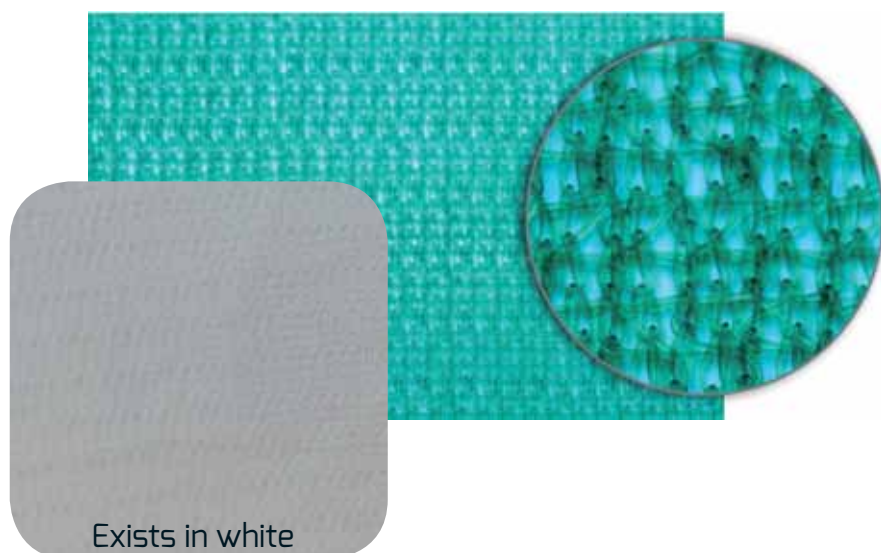
Tables of French  
and European fire ratings  
Page 131

Dimension	Passers	M1 	Euroclass 	B1 	Packaging
2,07m x 50m	With	5WXR140831	5WXR140727	-	Roll
2,57m x 50m	With	-	5WXR140725	5WXR140625	Roll

# SupraTex

Scaffolding net with very tight triangular mesh and very shading. Lateral and double at the center buttonhole.

Nets principally used in the petrochemical industry and by applicants of insulation material. The perfect net for sandblasting and waterpressure works (sphere, tray) and for windbreak works requiring a concealing net.



Plastic tie  
P 51

Dimension	White	Green	Packaging
2,50m x 50m	5SMT150150	-	Roll
3m x 25m	5SMT150153	-	Roll
3m x 50m	5SMT150155	5SMT150154	Roll



# 3 Applications



**Sandblasting  
and waterpressure**  
(Industry, sphere, tray)



**Windbreak works**  
(Ideal net for every works requiring a  
concealing net, windbreak at 65%)



**Digital printing**  
(Logo or optical illusion, net are more areate than  
tarpaulin what decrease wind pressure)



# Armatex

Our 170 gr / m<sup>2</sup> scaffolding tarpaulins (see diagram 1) have double pre-hole strips in the reinforcing strip on one side to allow them to overlap. Just pass the beveled part of the elastic link through the 2 holes, it tilts outside, which allows to pass the bungee around the poles.

Finally, we recommend to place the tarpaulins between the rails of the scaffolding to ensure their resistance to the structure (diagram 2). UV treatment, Ciba Ceigy process stabilization.

Figure 1 : Overlapping tarpaulins

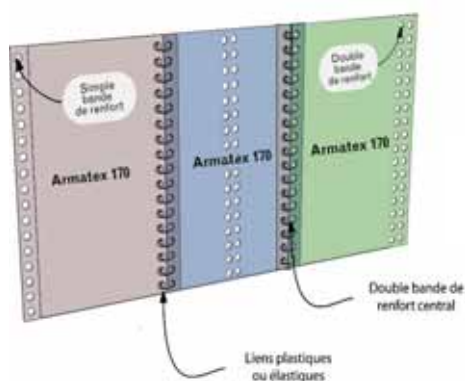
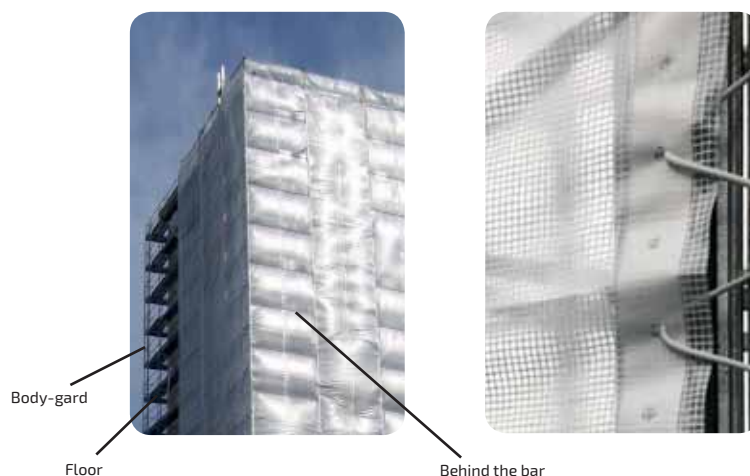
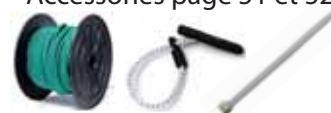


Photo 2 : Installation advice



		170g/m <sup>2</sup>	280g/m <sup>2</sup>
Tear resistant	Chain	510 N / 5 cm	640 N / 5 cm
	Weft	480 N / 5 cm	500 N / 5 cm
Tear resistance	Chain	200 N / 5 cm	320 N / 5 cm
	Weft	190 N / 5 cm	200 N / cm

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# Armatex tarpaulin

## 90, 170, 200 et 280g/m<sup>2</sup>

Armored tarpaulin in PE HD coated translucent PE.  
Ideal for the protection of the building sites giving off important projections.  
All our tarpaulins are equipped with 5 reinforcement strips of 250 g / m<sup>2</sup> :  
a reinforcing strip with pre-holes on one side, double reinforcement tape with  
pre-holes on the other side and 2 internal reinforcement strips.



enduit PE



90g/m<sup>2</sup>  
170 g/m<sup>2</sup>  
280 g/m<sup>2</sup>  
200 g/m<sup>2</sup> B1



100%



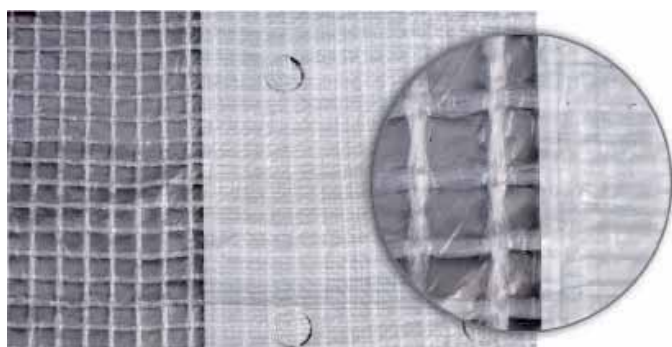
120 Kly



2400X2400  
deniers/fils




Tables of French  
and European fire ratings  
Page 131



Armatex 170 et 280 g/m<sup>2</sup>



Armatex 200 g/m<sup>2</sup> B1  
Fireproofing treatment clouding the tarpaulin

Color	Reference	Dimension	Finish	Packaging
Armatex 90g/m <sup>2</sup>	5EAP090001	1,5 m x 50m	Without BRPT * without finishing	Roll
	5EAP090002	1,5 m x 100m	Without BRPT * without finishing	Roll
Armatex 170g/m <sup>2</sup>	5EAP170C03	2,7m x 20m	BRPT * double up, single down and 2 int.	Box
	5EAP170C34	3,2m x 20m	BRPT * double up, single down and 2 int.	Box
	5EAP170C35	4,1m x 20m	BRPT * double up, single down and 2 int.	Box
	5EAP170C37	3,2m x 100m	BRPT * double up, single down and 2 int.	Roll
 Armatex 200g/m <sup>2</sup>	5EAP200C03	2,7m x 20m	BRPT * double up, single down and 2 int.	Box
	5EAP200C34	3,2m x 20m	BRPT * double up, single down and 2 int.	Box
Armatex 280g/m <sup>2</sup>	5EAP280A01	3,2m x 20m	Double end on one side of the other	Box
	5EAP280B01	3,2m x 20m	BRPT * double up, single down and 2 int.	Box
	5EAP280B05	3,2m x 100m	BRPT * double up, single down and 2 int.	Roll

\* BRPT: Reinforcement tape and pre-hole

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Plastic tie  
p 51



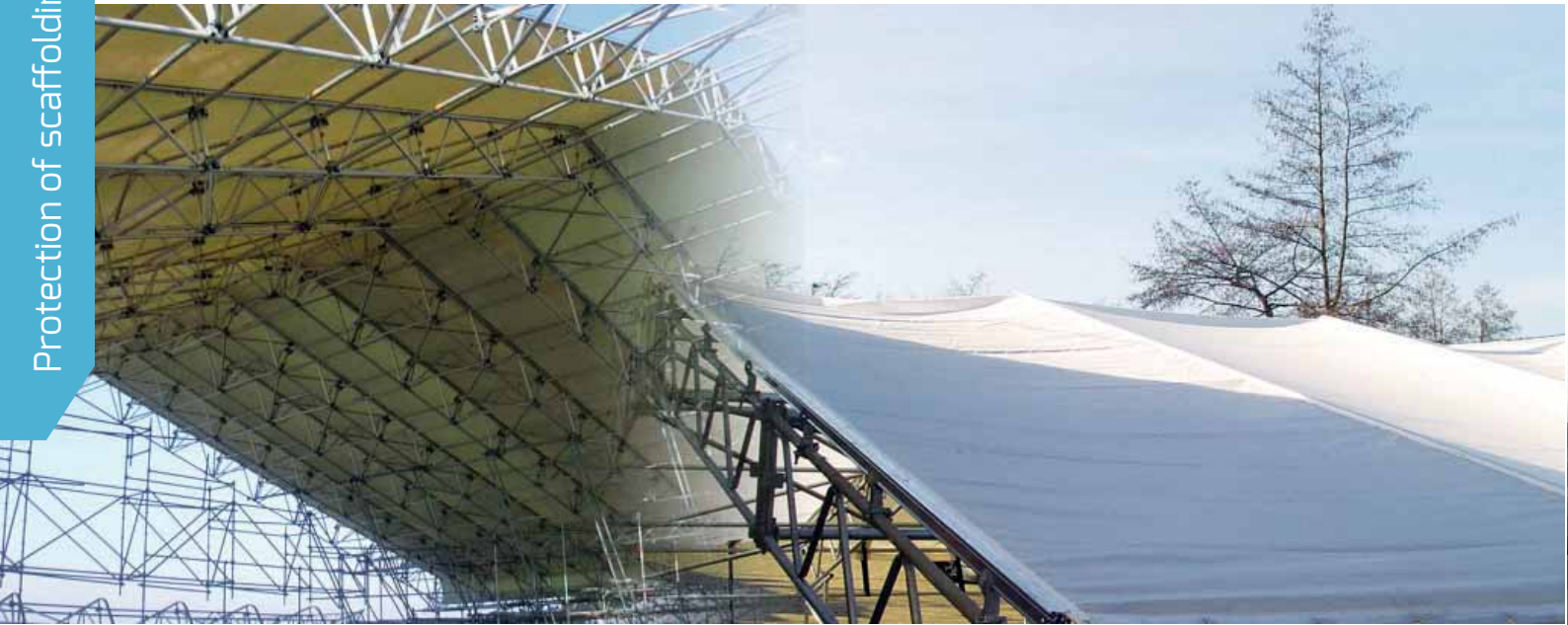
Elastic tie  
p 51



The clips et sandow  
p 51

# COVERED PVC COVERS

## Umbrella Tarpaulins and Flat Tarpaulins



Alphatex completes its ranges and skills to support the development of its historical customers and new customers.

### Umbrella tarpaulins

The umbrella system makes it possible to create a temporary roof over a building when the roof is being renovated.

The company working on the roof as well as the other bodies of state can carry out their work over a long period being protected from the bad weather, whatever the season (rain, snow, etc ...). The staff, the book, the materials and the materials are protected.

Customized price study with technical file.

### PVC flat tarpaulins

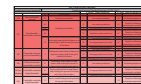
We have acquired technical expertise in consulting and supplying PVC coated PVC tarpaulins to our scaffolding customers. On the one hand, by providing fireproof tarpaulins for the protection of the facade structure during major projects, on the other hand, with the development of umbrella systems covered in tarpaulins made to measure.

We add to our catalog other tarpaulins made to measure, sometimes fireproof, following the many requests that we meet in the field.



# Umbrella tarpaulins

Tables of French  
and European fire ratings  
Page 131



High tenacity polyester (PET) tarpaulin (1100 dTEX), multilayer PVC coated by Lowick system.

Tarpaulin made with intermediate reinforcements, tensioning straps and pull rings. The tarpaulins are suitable for work over 12 months and adapt to all types of umbrella systems.

Protection of scaffolding - PVC tarpaulins



650 g/m<sup>2</sup>



100%



100%



35/25 daN

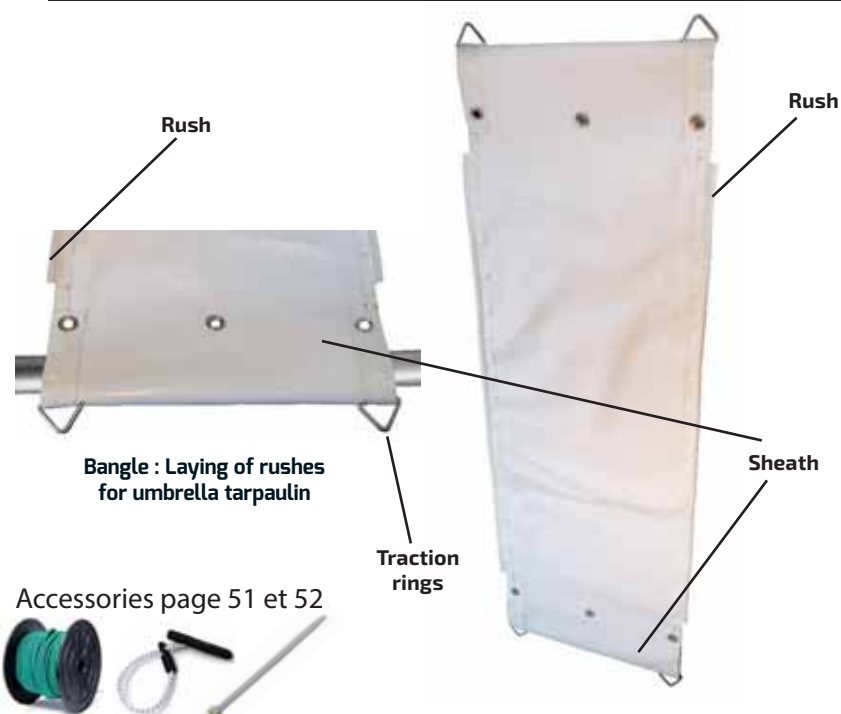


Le conseil  
EXPERT

2.50m wide  
maximum, beyond  
it is difficult to  
catch the belly of  
the tarpaulin by  
pulling on the ends



Designation	Spacing
Slide tarpaulin paratex 650 gr/m <sup>2</sup>	1m x free length 1,5m x free length 2m x free length 2,5m x free length free lg x LG free eyelet and bib



Umbrella tarpaulin equipped with rushes

Rush

# PVC Flat Tarpaulins



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and European fire ratings  
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High tenacity Polyester (PET) tarpaulins, multilayer PVC coating by Lowick system.

Flat tarpaulins that can be made according to your needs: cut-outs, sleeves, ropes, reinforcement strips, eyelets, self-gripping tape  
Pour les échafaudages, montage sur glissière pour hisser la toile.



260 à  
680g/m<sup>2</sup>



100%



100%



Bands and Eyelets

Désignation	Color	Finishes	Application	Fire ranking
Tarpaulin 450 M1 5ETE450551	White - Blue Grey - Yellow	Mat ou vernis Traité anti-UV	- Partitioning - Workshop separation	
Tarpaulin 625 M2 4ETF625001	Transparent	Intérieur/extérieur	- Transparent partitioning - Separation curtains - Tents	
Tarpaulin 680 M2 5ETE680682	White - Beige Yellow - Red - Blue Green - Grey - Black	Vernis Cleangard 2 face	- Tents and structures - External confinement - Awnings	

Désignation	Color	Finishes	Application
Tarpaulin 260 5ETE260263	Green	Outside	- Agricultural curtain - Shading - Flat tarpaulins
Tarpaulin 600 5ETE600603	Green - Blue	Varnish matt	- Flat tarpaulins - Protection cover - Agricultural cover
Tarpaulin 680 5ETE680683	White - Beige Yellow - Red - Blue Green - Grey - Black	Lacquered varnish	- Flat tarpaulins - Cover of pools - Vehicles cover



Possibility of custom tarpaulin, contact us !

Accessories page 51 et 52





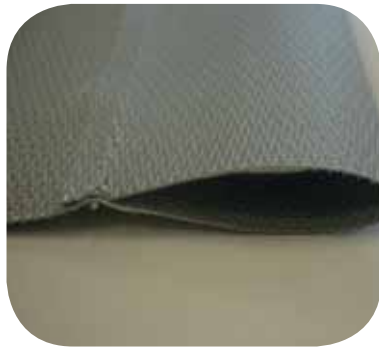
# Making and finishing of tarpaulins



Hem : Reinforcement strips with brass eyelet



Zip : Zipper pose



Sheath : Hem for passage of a tube



Installation of self-gripping tape



Bib : Inner reinforcement bib



Flap : Bib cover

Accessories page 49



# Armatex 90 - Armed film

Armored film for the protection of scaffolding floors, it will protect the public road. It can be glued to the adhesive or attached with Omega clips.



enduit PE



90 g/m²



100%



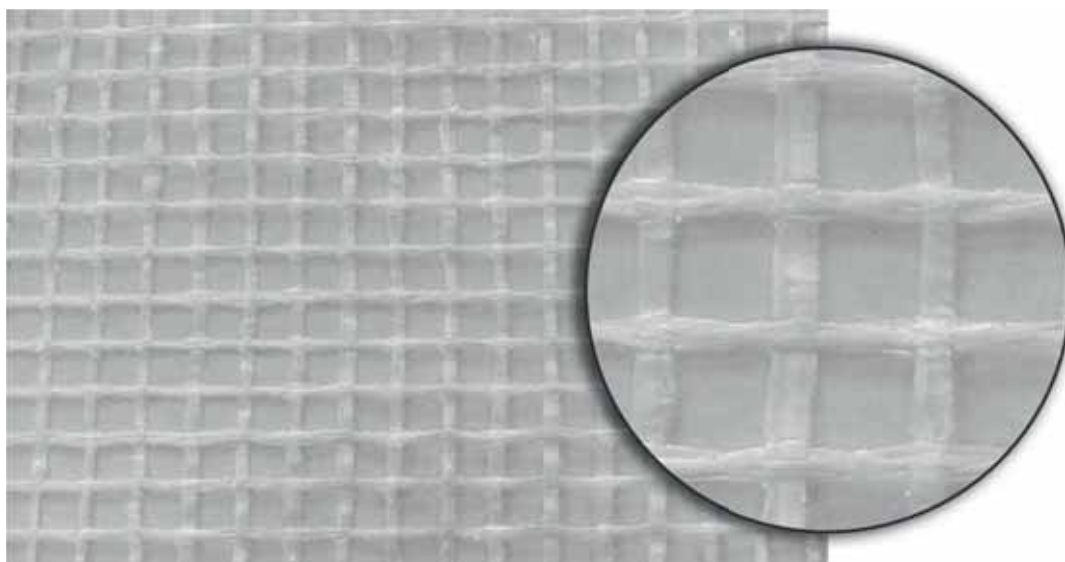
120 Kly



2400X2400  
deniers/fils



Clips  
p 51



Designation	Reference	Dimension	Finishes
Armatex 90g/m²	5EAP090001	1,5 m x 50m	Without BRPT * without finish / roll
	5EAP090002	1,5 m x 100m	Without BRPT * without finish / roll

\* BRPT: Reinforcement tape and pre-hole

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# Alphasol - Rigid floor film

Rigid, opaque HDPE floor film, ideal for replacing flexible protective film. Ideal for strong crossing areas.

No UV treatment - Use from -50 ° C to + 50 ° C

Use : Arises on the floors scaffolding, on the floors to protect Resistant the film does not pierce.



PEHD



épaisseur  
500µ  
900µ



470 g/m<sup>2</sup>  
850g/m<sup>2</sup>



Sans  
traitement  
UV



Dart Test available on request



Picture after shot blasting

Reference	Designation	Packaging
5FPP440200	Alphasol Film opaque ep. 500µ 470g/m <sup>2</sup>	Roll de 2x20m
5FPP980200	Alphasol Film opaque ep. 1000µ 980g/m <sup>2</sup>	Roll de 2x20m

# Polyaplast - Flexible protective film

Plastic film on a recycled HDPE base for the protection of walls or floors.

Its thickness makes it an ideal product for sealing or protecting a passage area.

No UV treatment - Use from -50 ° C to + 50 ° C



PEHD



épaisseur  
200µ



100%



sans traitement  
UV



Reference	Designation	Dimensions	Fire ranking	Packaging
5FPP200001	Polyaplast Translucent recycled Type 200µ	3m x 40m	 non classé au feu	RI of 1,50m
5FPP200002	Polyaplast Grey Type 200µ	3m x 40m		RI of 1,50m
5FPP200003	Polyaplast White Type 200µ	3m x 40m		RI of 1,50m
5FPP200006	Polyaplast White Type 200µ	6m x 20m		-
-	Polyaplast White Type 200µ	3m x 40m		-
5THP200003	Sécuriplast White Type 200µ	3m x 50m		RI of 0,80m

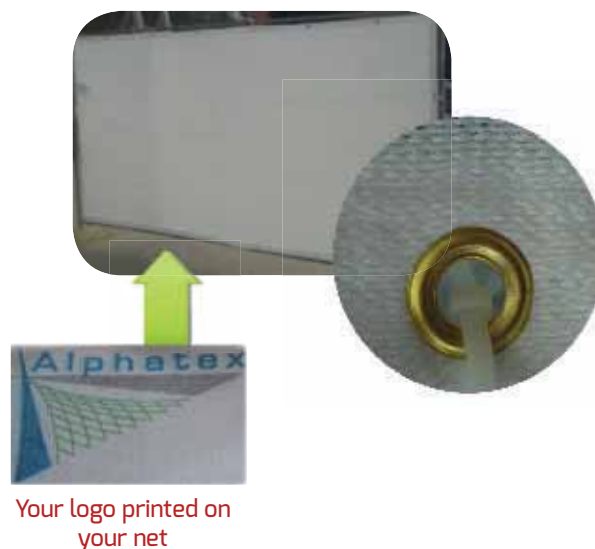
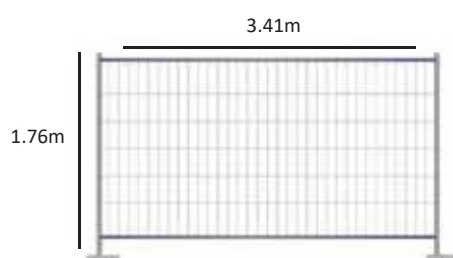
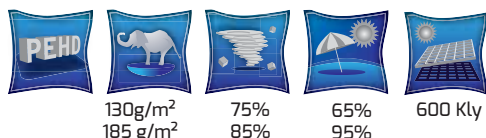
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# Nets and tarpaulins for construction barriers

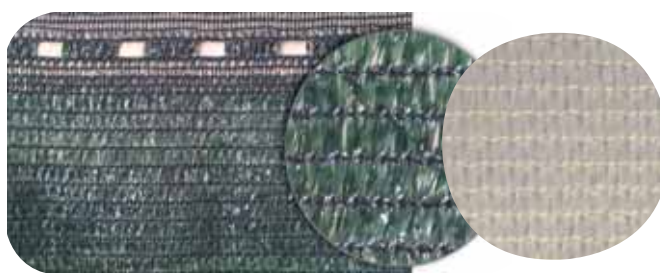
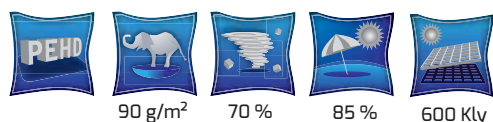
Nets and tarpaulins for construction barriers. Range consisting of nets or tarpaulins to the dimensions of the construction barrier (1.76mx 3.41m) or nets in rolls.  
Ideal for the occultation of the construction area  
Possibility of digital printing on white net (contact us)

## Alphavue 75/95



	Reference	Dimensions	Weight	Color	Finishes	Packaging
Alphavue 75	5SPF130001	1,76 x 3,41m	130gr/m²	Green/Black	Hem an eyelets every 0,50 cm	Box of 10 pieces
	5SPF130002	1,76 x 3,41m		White		
Alphavue 95	5SPF180001	1,76 x 3,41m	180gr/m²	Green/Black		

## Alphavue 90 LG



Reference	Dimensions	Weight	Color	Finishes	Packaging
5SPT090031	1,8 x 10m	90gr	Dark green	Lateral buttonholes	Roll
5SPT090035	1,8 x 50m				
5SPT090050	1,8 x 200m				
5SPR130150	1,5 x 200m	130gr	White		
5SPR130180	1,8 x 200m				
5SPR130200	2 x 200m				

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Renovation of the hollow piles of the  
Brotonne bridge.  
Thermal and phonic protection

# Technical fabrics

## Technical fabrics

We have choice to integrate a technical fabrics range fireproof up to MO ranking, to answer at customer's needs in the industrial Area. Its news protection needs find also echo in the BTP sector with, thermal and phonic protection.

The building site :

Tranche 1 made in July 2012 with alphetex tarpaulins.

Tranche 2 renovation of the hollow piles of the Brotonne bridge (76) February 2014.

The department of Seine-Maritime has already gives the renovation of two others hollow piles of the brotonne bridge at BOUYGUES TP REGION France with the alphetex tarpaulins.

Small reminder: The implementation of repair operations and systems imposes a low temperature gap of concrete between the inside and outside of the bridge piers that have undergone the effects of time.

The insulating/ reflective tarpaulins Alphetex are already in place on a height of 45m.

# Technical fabrics

## Technical fabrics MO/M1

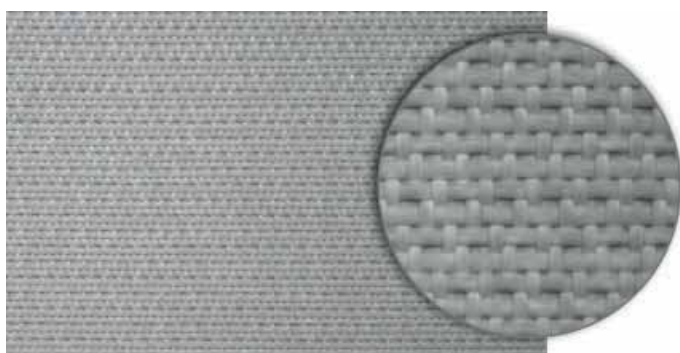
High thermal insulation, good mechanical resistance, good oil resistance, vapors and chemical agents.

Glass fabrics are principally designed for inside usage (Held in water depending on the coating).

BTP, industrial construction, naval, chemical industry.

Price study made on measure

### Grinding protection, smoke-guard, cantonment screen



Glass fabrics 455g/m<sup>2</sup> two faces polyurethane coating.

Fire ranking MO.

Resist up to 200° continuous.

Up to 3cm of wide of a single holding without seams.

More suitable for grinding than a welding (considering the temperature of a solder grate)

Reference	Designation	Material	Treatment	Height	Weight	Temperature max
5TID000455	Glass fabrics 455 MO	100% glass fiber	coating two faces Polyurethane Grinding protection	0,4mm	455g/m <sup>2</sup>	200°C

### Grinding protection, welding



Glass fabrics 610gr/M<sup>2</sup> unbleached without coating.

Anti-fraying

Fire ranking MO

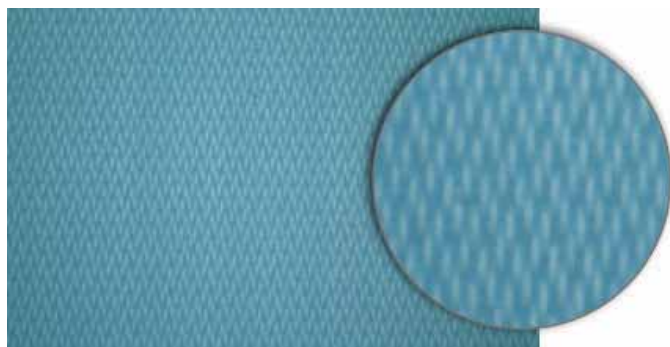
Resist up to 66° in continuous

Doesn't withstand water

Reference	Designation	Material	Treatment	Height	Weight	Temperature max
5TID000610	Glass fabrics 610 MO	100% glass fiber	Anti-fraying Welding protection	0,68mm	610g/m <sup>2</sup>	600°C



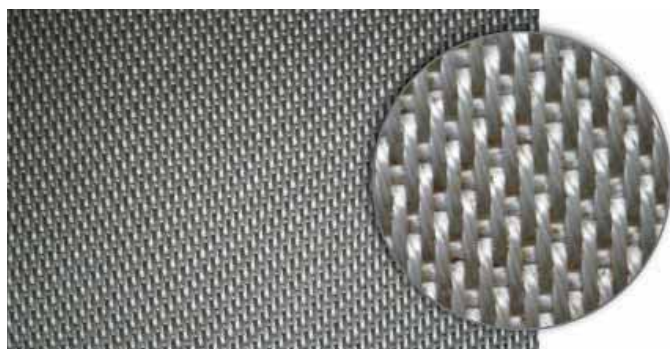
## Waterproof protection



Glass fabrics tarpaulins coating PVC,  
Weldable and classified in fire M1.  
Guarantee without phthalate, without  
bromine, without antimony.  
Conform at reach.  
High resistances wrenches: 3500N/ cm by  
chain and 2050 N/CM by frame.  
Resist up to 200°C in continuous.

Reference	Designation	Material	Treatment	Height	Weight	Temperature max
5TID000650	Glass fabrics 650 M1	100% glass fiber	Coating PVC Weldable	0,65mm	650g/m <sup>2</sup>	200°C

## Welding protection, thermal insulation high temperature



Silica fabric 1120gr/m<sup>2</sup>, vermiculite  
treatment  
Ranking fire M0  
Resist up to 1100°C in continuous  
Base width: 90cm

Reference	Designation	Material	Treatment	Height	Weight	Temperature max
5TID000120	Glass fabrics 1120 M0	100% silica	Vermiculite	1,4mm	1120g/m <sup>2</sup>	1100°C

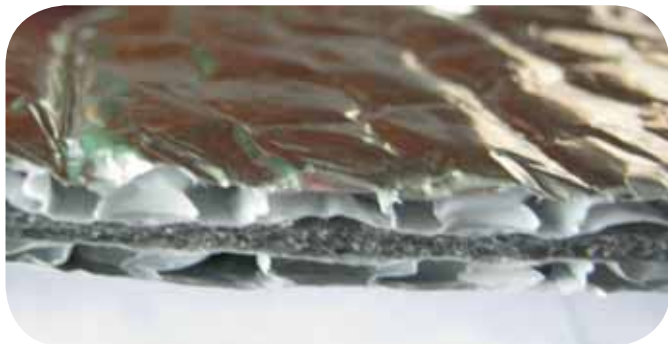
# Thermal and phonic protection

## Thermal protection



Tables of French  
and European fire ratings  
Page 131

Sandwich panel composed of a central core in flame retardant grey foam sheet, imprisoned between 2 bubble films and covered on each side of an aluminum film (150u)



Thin insulator of about 1cm  
Fire classification M1.  
Usage temperature: -40° to 80°  
Base width: 1,20m

Reference	Designation	Composition	Height	Weight	Temperature max
5BULPHO610	Bulfeu M1	2 aluminum films 2 bubble films Foam PE	30µm 150µm 3mm	610g/m <sup>2</sup>	-40°C à + 80°C

## Phonic protection

Very good acoustic insulation but also thermal efficiency. High flexibility of the material with a smooth face and a rough face to absorb the sound waves. Good resistance to atmospheric conditions and UV with anti-mold treatment.  
For a good efficiency it is essential to completely confine the site.

Example of acoustic insulation characteristics of the Acoustic Cover - Gains in dB according to the frequencies, note that to remove 3 decibels corresponds to divide the sound intensity by 2.



Frequency	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
Flame retardant acoustic tarpaulin M2	10dB	11dB	15dB	18dB	19dB	24dB



Reference	Designation	Dimensions	Thickness	Weight	Breaking resistant	Tear resistant	Reaction to fire
5ETEACO260	Acoustic tarpaulin	2,60m	5mm	1550g/m <sup>2</sup>	280/260 daN/5cm	32/30 daN	No
5ETEACO250	Acoustic tarpaulin M2	2,50m					M2





# Roof Protection

# Light tarpaulin covering 60g/m<sup>2</sup> Couvratis

Woven HDPE coated woven cover tarpaulin Blue.  
Hem around the perimeter with eyelets every meter.  
Designed for roof protection, material, materials.



Coated  
woven PE



60 Gr/m<sup>2</sup>



100%



100%



120 Kly

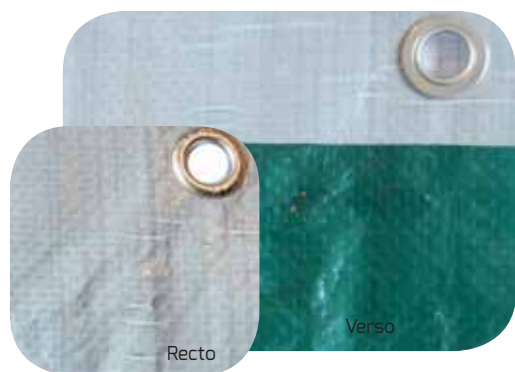


10X10 1000  
deniers

Reference	Dimension	Finishes	Packaging
5ETP060203	2 x 3m	Reinforcement hem on the perimeter and eyelets every meter	10 pces / Box
5ETP060304	3 x 4m	Reinforcement hem on the perimeter and eyelets every meter	10 pces / Box
5ETP060405	4 x 5m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5ETP060406	4x 6m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5ETP060408	4x 8m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5ETP060506	5x 6m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5ETP060608	6 x 8m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5ETP060610	6 x 10m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5ETP061012	10 x 12m	Reinforcement hem on the perimeter and eyelets every meter	1 pce / Box

# Light tarpaulin covering 140g/m<sup>2</sup> Couvratis

Covering woven tarpaulins strips coating green and white PEHD  
Reinforcement strips around the edge with some eyelets all meters.  
Designed for roof protection, material, materials.



Coated  
woven PE



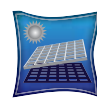
140 Gr/m<sup>2</sup>



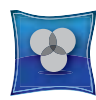
100%



100%



120 Kly



10X10 1000  
deniers



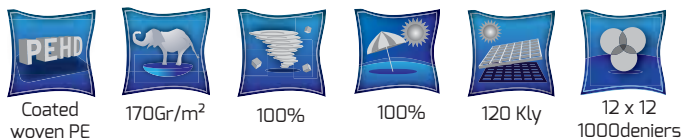
Breaking resistance	Chain	510 N / 5 cm
	Weft	480N / 5 cm
Tear resistance	Chain	200 N / 5 cm
	Weft	190 N / 5 cm

Reference	Dimensions	Finishes	Packaging
5EAP140001	2 x 3m	Reinforcement hem on the perimeter and eyelets every meter	10 pces / Box
5EAP140002	3 x 4m	Reinforcement hem on the perimeter and eyelets every meter	10 pces / Box
5EAP140003	4 x 5m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5EAP140004	4x 6m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5EAP140005	4x 8m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5EAP140006	5x 6m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5EAP140007	6 x 8m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5EAP140008	6 x 10m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5EAP140009	10 x 12m	Reinforcement hem on the perimeter and eyelets every meter	1 pce / Box

Accessories page 51 et 52

# Covering tarpaulin 170g/m<sup>2</sup> Couvratis

Green woven cover tarpaulin HDPE coated strip  
Reinforcement band on the perimeter with eyelets all 0,50 cm  
Designed for roof protection, material, materials.

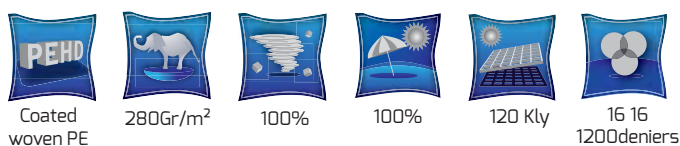


Breaking resistance	Chain	3200 N / cm
	Weft	3400 N / cm
Tear resistance	Chain	300 N / cm
	Weft	340 N / cm

Reference	Dimension	Finishes	Packaging
5EAP170001	6 x 10m	Reinforcement hem on the perimeter and eyelets every 0,50 meter	2 pces / Box

# Covering tarpaulin 280g/m<sup>2</sup> Couvratis

Heavy duty white woven cover tarpaulin coated HDPE.  
Ideal for medium and long term sites.  
Hem on the perimeter with grommets every meter.



Breaking resistance	Chain	3200 N / cm
	Weft	3400 N / cm
Tear resistance	Chain	300 N / cm
	Weft	340 N / cm



Reference	Dimension	Finishes	Packaging
5EAP280003	4 x 6m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / carton
5EAP280001	6 x 8m	Reinforcement hem on the perimeter and eyelets every meter	1 pce / carton
5EAP280002	6 x 10m	Reinforcement hem on the perimeter and eyelets every meter	1 pce / carton
5EAP280004	8 x 10m	Reinforcement hem on the perimeter and eyelets every meter	1 pce / carton
5EAP280005	10 x 12m	Reinforcement hem on the perimeter and eyelets every meter	1 pce / carton





# Covering army tarpaulin 200g/m<sup>2</sup> Couvratex

Translucent Army covering tarpaulin in polyethylene HD coated PE  
Reinforcement strips on the perimeter with eyelets all meters.  
Designed for roof protection, material, materials.



PE coating

200 Gr/m<sup>2</sup>

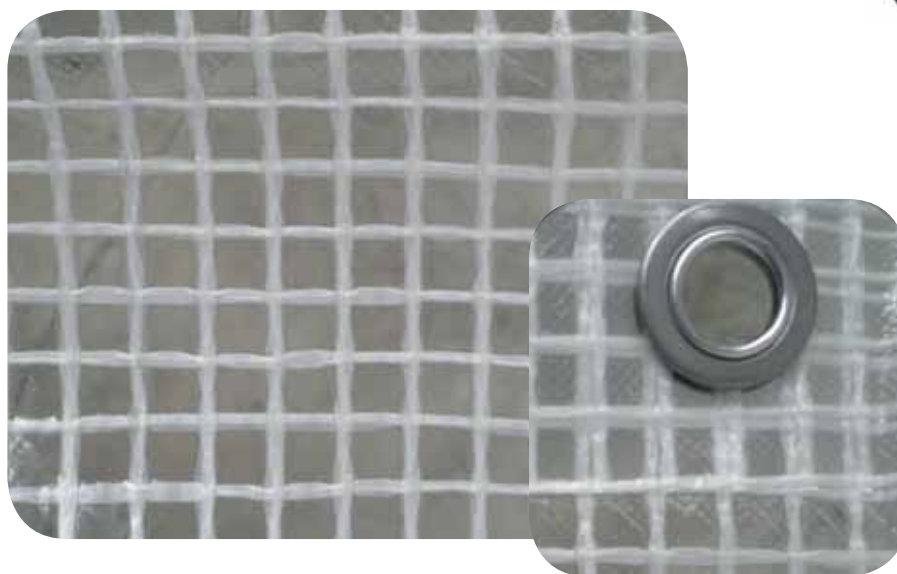
100%



100%



120 Kly

2400X2400  
deniersTies and sandow  
p. 51 et 52Resistance  
information

Breaking resistance	Chain	560 N / 5 cm
	Weft	490 N / 5 cm
Tear resistance	Chain	245 N / 5 cm
	Weft	195 N / 5 cm

Reference	Dimension	Finishes	Packaging
5EAP200234	3 x 4m	Reinforcement hem on the perimeter and eyelets every meter	10 pces / Box
5EAP200245	4 x 5m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5EAP200246	4 x 6m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5EAP200248	4 x 8m	Reinforcement hem on the perimeter and eyelets every meter	5 pces / Box
5EAP200256	5 x 6m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5EAP200268	6 x 8m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5EAP200261	6 x 10m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box
5EAP200300	10 x 12m	Reinforcement hem on the perimeter and eyelets every meter	2 pces / Box

# Cover PVC cover 550g/m<sup>2</sup> Couvrapro


Polyester tarpaulin (PET) high tenacity (1100 dTEX) multilayer PVC coating by Lowick system.

Use for roof covering for long-term construction sites after a disaster or reclamation. Range of standard tarpaulin available or made to measure.

Roof protection - PVC tarpaulin



Reference	Designation	Dimensions	Weight	Color	Finishes
Consult us	Heavy tarpaulin	6m x 8m	550gr	Dark blue	Eyelets every 50cm
Consult us		6m x 10m			
Consult us		8m x 10m			
Consult us		10m x 12m			
5ETE600603		Sur-mesure	600gr	Green or blue	

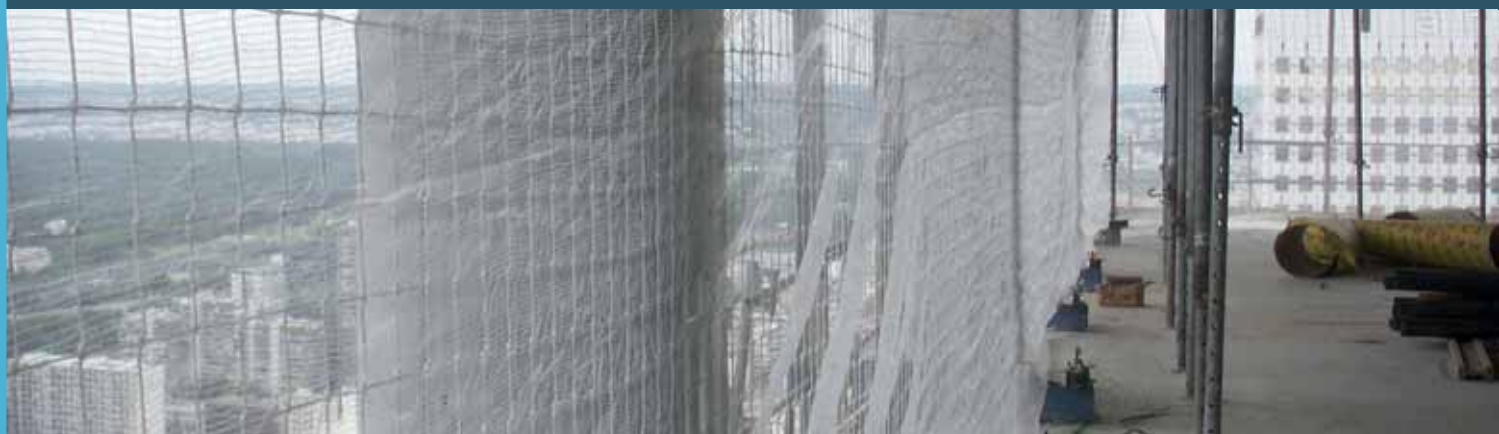
Reference	Designation	Dimensions	Fire ranking	Color	Finishes
5ETE680682	Tarpaulin 680 M2	Tailored		White - Beige Yellow - Red Blue - Green Grey - Black	2-sided Cleangard Varnish Anti-UV and fungicidal treatment

Accessories page 51 et 52



# Safety net NF EN 1263-1

NF EN 1263-1 Temporary construction equipment.  
Safety fall arrest safety net.



## Mounting

It must be realized with L type ropes or M type rope of a break resistance of at least 30KN.  
The distance between each anchorage point must be less than 2.50m.  
Quote: for all L, M, N, O the quote extremity are stopped to prevent fraying.

**The tie rope should never take the mesh, but the peripheral headline.**

Installation of nettings possible with carabiners and slings conform to the standard NF EN 126362.

## Fall height

The net must be mounted as close as possible under the work surface and in no case the height between the work surface and the net may not exceed 6m.

## Storage

- Must be stored in a dry place
- Must be protected, against UV rays
- Must not be stored near heat sources
- Must be kept away from all aggressive products (acids, detergents, solvents, oil...)

**In the event of fall in a net, this must be inspected and replaced if necessary.**

## Assembly

It must be realized with N type rope or O type ropes with a break resistance of at least 7,5 KN.  
The distance between the surfaces of the assembled nets must be less than 100mm.  
When assembly is realized by overlap, this one must be 2mm minimum.

## Control

The net must be controlled every years (3 test meshes per net).  
The time life of a net does not exceed 41.75 months.

## Strengths characteristics

The tie ropes must be mounted on anchor points with a strength characteristic of at least 6 KN minimum.

Standard NF EN 1263-1: safety netting part 1. Specifies the safety requirements and test methods, it is based on the performance characteristics of polypropylene and polyamide fibres.

Standard available on the site [AFNORwww.afnor.fr](http://AFNORwww.afnor.fr)

Standard NF EN 1263-2: Safety netting part 2. Specifies safety requirements for the mounting of safety netting in accordance with the manufacturer's instructions and product specifications, as well as for the conduct of tests on safety netting.

## Netting anti-fall man NF EN 1263-1 - U system (vertical laying on supporting structure)



Braided



4.75mm



205g/m<sup>2</sup>



2.3 KJ



100 mm



12 mm

Reference	Designation	Finishes	Color	Size
5TNC100011	Normachute Guard Body NF EN 1263-1 - Class A2 System U (Vertical installation on supporting structure)	12mm Peripheral Rope <b>Without underface</b>	White	1m x 10m
5TNC100012				2m x 10m
5TNC100021				1m x 20m
5TNC100022				2m x 20m
5TNC110011		12mm Peripheral Rope <b>With seam 50gr/m² sewn</b>		1m x 10m
5TNC110012				2m x 10m
5TNC110021				1m x 20m
5TNC110022				2m x 20m



# Safety net NF EN 1263-1

NF EN 1263-1 Temporary construction equipment.  
Safety fall arrest safety net.



## Man anti-fall net with peripheral rope NF EN 1263-1 - System S (Horizontal installation)



Braided



4,75 mm



205 g/m<sup>2</sup>



2.3 KJ



100 mm



12 mm



Reference	Designation	Finishes	Color	Size
5TNC100605	Normachute NF EN 1263-1 - Class A2 System S (Horizontal laying)	12mm Peripheral Rope Without underface	White	5m x 6m
5TNC101005				5m x 10m
5TNC102005				5m x 20m
5TNC100806				6m x 8m
5TNC100906				6m x 9m
5TNC101006				6m x 10m
5TNC101206				6m x 12m
5TNC101007				7m x 10m
5TNC101010				10m x 10m
5TNC101510				10m x 15m
5TNC102010				10m x 20m
5TNC111005		12mm Peripheral Rope With seam 50gr/m <sup>2</sup> sewn	White	5m x 10m
5TNC111010				10m x 10m
5TNC111015				10m x 15m
5TNC111020				10m x 20m



Lining Consorex  
50g/m<sup>2</sup>



Lining polyane  
150µ transparent  
disponible en M1

## Fixing accessories

Reference	Designation
5ACAMOU002	Screw carabiners Ø 10mm NF-EN 362
5ACAEST030	Strop PA Ø 12mm 0,30m Normed
5ACAEST050	Strop PA Ø 12mm 0,50m Normed
5ACAEST070	Strop PA Ø 12mm 0,70m Normed
5ACAEST100	Strop PA Ø 12mm 1m Normed
5COXCOR002	White PA slipper Ø 8mm



Normed  
closed  
carabiner  
NF-EN 362



Estrope  
Normed  
NF-EN 1263-1



PA standard  
rope Ø 12mm

# Guardrail Net NFP 93-355

NF P93-355 Construction site equipment - Temporary peripheral protection for roof waterproofing work.



Safety nets used as intermediate protection must meet the following requirements :

- Stop a person (mass 90 kg) moving towards the protective device at a speed of 2 m/s (test energy 180 J)
- Have a durability of 2 years after commissioning,
- Resist weather and UV,
- Have a traceability (marking, manufacturer references ...)
- Have a manufacturer's manual including the following points :
  - a) Assembly, use and disassembly (associated with the peripheral protection) ;
  - b) Storage, maintenance and control ;
  - c) Conditions for removing nets from the service ;
  - d) Signaling of hazardous phenomena (eg extreme temperature, chemical influence)
  - e) Declaration of compliance with these requirements ;
- Have a peripheral rope

Dimensional and functional requirements

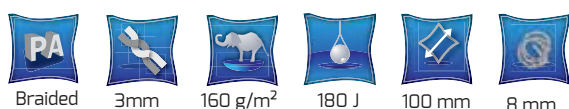
Intermediate protection :

- Is made of a net conforming to the mesh requirements of 100 mm x 100 mm maximum
- Wire diameter of at least 3 mm
- Includes a minimum 8 mm perimeter rope for hanging at the top and bottom

Tips :

- Regularly check the condition of the stitches
- Remove nets that have stopped a fall or have exceeded the trial deadline mandatory (test every year, see manufacturer's manual)
- Make sure that the storage conditions indicated in the instructions are respected

## Alphamailles Peripheral nets standard NFP 93-355



Reference	Designation	Finishes	Color	Size
5CAF100001	Alphamailles Peripheral NFP 93-355	Peripheral sling 8mm Without soffit	White	1m x 10m
5CAF100002				1m x 20m
5CAF100004				2m x 20m
5CAF100003				2m x 10m

# Scaffolding and Roof Protection - Accessories

Alphatex completes its range with adhesives, glue and retaining clips.



## Scapa 134 Adhesives - Strong and very easy to use

Use for the thermo-retractable film for its resistance, easy to cut, it will be ideal for sticking PVC or polyethylene tarpaulin, for example to fix cover strips, to stick a tarpaulin on a structure, to repair a tarp ...  
PMUC adhesives (document on request)

Reference	Designation	Tack at the ball	Dimensions	Packaging
5DHP134048	RETRACTABLE THERMO ADHESIVE Containment - Asbestos Removal	Tack 0,4cm	48 mm x 33m	Box of 24 rlx
5DHP134072			72mm x 33m	Box of 16 rlx
5DHP134096			96mm x 33m	Box of 12 rlx
5DHP134144			144 mm x 33m	Box of 8 rlx
5DHP100048	ADHESIF THERMO ROUGE M1	-	48mm x 55m	Box of 24 rlx

## Orange adhesive



Reference	Designation	Tack at the ball	Packaging
5DHP076001	Orange adhesive	50mm x 33m	Box of 30 rlx

## Canvas adhesives



Reference	Designation	Packaging
5DHP148159	Adhesive 3159 Argent 48mm x 45m	Box of 24 Rlx
5DHP172159	Adhesive 3159 Argent 72mm x 45m	Box of 16 rlx
5DHP248159	Adhesive 3159 Blanc 48mm x 45m	Box of 24 Rlx
5DHP272159	Adhesive 3159 Blanc 72mm x 45m	Box of 16 rlx
5DHP150162	Adhesive 3162 Argent 50mm x 50m	Box of 24 Rlx
5DHP175162	Adhesive 3162 Argent 75mm x 50m	Box of 16 rlx



## Double-sided adhesive

Adhésif double face s'utilise sur une surface propre et non humide. Les 1mm vous assureront une parfaite étanchéité entre 2 bâches PVC ou polyéthylène en extérieur. Do not stick the adhesives on the scaffolding prefer the technique of the riders.

Reference	Designation	Tack at the ball	Dimensions	Packaging
5DHP010019	Double-sihed adhesive	1mm	19mm x 20m	Box of 20 rlx
5DHP010015	Double-sihed adhesive	1mm	19mm x 20m	Box of 48 rlx



## Glue

Reference	Designation	Packaging
5ATDADH001	Bonded Thermo	Box of 12 bombs



# Scaffolding and Roof Protection - Accessories

As our historical clientele are the scaffolders, Alphatex offers accessories for anchoring scaffolding.

## Ratchet wrenches and scaffolding floor lift (box of 2 pieces)



Reference	Designation	Diameter
5ACACLE002	Ratchet wrench	19 and 22 mm
5ACACLE003		21 and 22 mm



## Anchoring hooks (or pitons)

Our anchor hooks associated with our ankles were tested by the CSTB; you can request a copy of the results.

Reference	Designation	Diameter	Length	Packaging
5ACGCRO090	Anchoring hooks	12 mm	90 mm	Box of 25 pieces
5ACGCRO090			90 mm	Box of 50 pieces
5ACGCRO120			120 mm	Box of 50 pieces
5ACGCRO160			160 mm	Box of 50 pieces
5ACGCRO190			190 mm	Box of 25 pieces
5ACGCRO191			190 mm	Box of 50 pieces
5ACGCRO230			230 mm	Box of 50 pieces
5ACGCRO300			300 mm	Box of 50 pieces
5ACGCRO350			350 mm	Box of 50 pieces
5ACGCRO450			450 mm	Box of 25 pieces
5ACGCRO451			450 mm	Box of 50 pieces
5ACGCRO500			500 mm	Box of 25 pieces



## Dowels

Reference	Designation	Diameter	Length	Packaging
5ACPCHE075	Dowels	14 mm	75 mm	Box of 1000 pieces (Box of 100 pieces)
5ACPCHE010			100 mm	



## Hide dowels

Reference	Designation	Diameter	Length	Packaging
5ACDCAP001	Hide dowel	14 mm	40 mm	Box of 50 pieces

# Scaffolding and Roof Protection - Accessories

Alphatex completes its range of nets and scaffolding tarpaulins with fastening accessories.



## Plastic fastening ties

Reference	Designation	Color	Length	Widht	Packaging
5ACPCOL250	Plastic fastening ties	White	4,8 mm	250 mm	Box of 100 pieces
5ACPCOL030		White	4,8 mm	300 mm	
5ACPCOL035		Black	4,8 mm	300 mm	
5ACPCOL036		Black	4,8 mm	450 mm	
5ACPCOL050		White	7,6 mm	300 mm	
5ACPCOL230		White	12,7 mm	230 mm	



## Blue plastic ties

The plastic links are used for the good fastening of the tarpaulins

Reference	Designation	Tie length	Fastener length	Packaging
5ACPCOL999	Blue plastic ties	24cm	17,5cm	Box of 500 pieces

## Elastic ties



Reusable elastic ties are used mainly with the scaffolding tarpaulin. They allow to absorb the forces of wind pushing through the elastic., Avoiding the tearing or tearing of the tarpaulins.

The elastic ties are composed of a bevel, a bungee cord and a hook.

Drill the pre-hole of the tarpaulin into the reinforcement strip with the bevelled part of the link.

Then simply wrap the post with the bungee cord and crochet it.

Our links are treated anti-UV for a duration of 3 years.

Reference	Designation	Tie length	Elastic cord length	Total length stretched	Packaging
5ACPELA050	Elastic ties	31,5 cm	23 cm	37,5 cm	Box of 50 pieces



## Clips for holding films for scaffolding tubes

Reference	Designation	Packaging
5ATGCLI001	Clips Thermo 45mm	Box of 50 or 500 pieces

## Rubble bags



Reference	Designation	Information
5ACDSAC002	Rubble bags + outside liner - 60cm x 100cm	Self-sufficient
5ACDSAC001	White woven rubble bags - 56cm x 100cm	For simple, sharp materials

# Scaffolding and Roof Protection - Accessories

Our range of bungee, rope and strap.



## The bungee

It consists of raw multi-filament elastic in reel or made-to-measure. The bungee cord is used for fastening tarpaulins made with eyelets.

Reference	Designation	Diameter	Packaging
5COP006001	White sandow	Ø 6mm	Coil of 100 ml
3COP006001			Tailored
5COP006003	Black sandow		Coil of 100 ml
5COP008001	White sandow	Ø 8mm	Coil of 100 ml
3COP008001			Tailored
5COP008004	Black sandow		Coil of 100 ml
5COP009001	White sandow		Coil of 100 ml
5COP009002			Tailored



## Rope PP Splitfilm (Stranded)

Reference	Designation	Packaging
5COPS04532	Cordage PP Splitfilm 3 torons black Ø4mm x 500ml	Sold to the reel
5COPS05231	Cordage PP Splitfilm 3t. final 3 torons green Ø5mm x 200ml	
5COPS05241	Cordage PP Splitfilm 3t. final 4 torons green Ø5mm x 200ml	
5COPS05532	Cordage PP Splitfilm 3 torons black Ø5mm x 500ml	
5COPS06241	Cordage PP Splitfilm 3t. final 4 torons green Ø6mm x 200ml	
5COPS07241	Cordage PP Splitfilm 3t. final 4 torons green Ø7mm x 200ml	
5COPS08241	Cordage PP Splitfilm 3t. final 4 torons green Ø8mm x 200ml	
5COPS14241	Cordage PP Splitfilm 3t. final 4 torons green Ø14mm x 200ml	

## Rope PP Polysteel (Stranded)



Reference	Designation	Tear resistant	Packaging
5COXP08100	White PP Polysteel wired rope Ø 8mm x 100ml	1200 kg	Sold to the reel
5COXP08200	PP Polysteel rope white Ø8mm x 200ml	1200 kg	
5COXP08300	White PP Polysteel wired rope Ø8mm x 300ml	1200 kg	
5COXP10100	White PP Polysteel wired rope Ø10mm x 100ml	1800 kg	
5COXP12100	PP Polysteel rope white with green thread Ø12mm x 100ml	2700 kg	
5COXP40220	Corde PP Polysteel 8 torons light green Ø40mm x 220ml	25700 kg	

## Positioning and reinforcement straps



Reference	Designation	Packaging
5ATPSAN019	Thermo Braid Strap 19mm x 600m	Box of 2 coils
5ATPSAN119	Thermo Braid Strap 19mm x 100m	Box of 6 coils
5ATPSAN025	Thermo Braid Strap 25mm x 500m	Box of 2 coils

## Ratchet strap



Reference	Designation	Packaging
Consult us	Ratchet strap 35mm	Roll of 100m
Consult us	Ratchet strap 50mm	Roll of 100m





**Shrink wrap  
Containment**

Blue film  
Specific project  
Special request

Shrink wrap film over a tubular  
frame





Shrink wrap film  
used on scaffolding



Alphasol film - Ground protection



# Its history

Shrink wrap films originate in shipyards. Huge boats under maintenance in dry dock are kept in temporary buildings made from impressive scaffolding or arched structures in PE or PVC pipes (smaller boats)

The film is installed using a full range of accessories and heated using a heat gun. When heated, the film shrinks and tightens, the strips fuse together to form a solid barrier, creating an entirely closed environment, protected from water, air and dust.

The idea has been adopted in construction for asbestos removal work and the nuclear industry, as shrink wrap film and its many accessories ensure that worksites are totally contained and perfectly sealed.

Further applications are appearing, such as repair work on civil engineering structures (SNCF bridges) over rivers, preventing any risk of pollution. Protecting exterior renovation worksites against freezing and water helps prevent delays due to bad winter weather. Last but not least, protecting inside areas against dust, especially in public buildings, allows work to be carried out alongside usual business.

Shrink wrap film also offers many other possible uses such as shrink-wrapping boats, packing materials or machine-tools that are exported, winterising...



# Its manufacture

## ➤ Extrusion

Blown film extrusion is a commonly used process for manufacturing plastic film.

It involves changing polyethylene granules into a film.

These polyethylene granules are heated to a temperature of around 200°C, melted to form a paste, mixed in an extruder screw and transported to an annular die.



## ➤ Blowing

A tube is formed that, after inflation, becomes a cylindrical bubble.

The bubble is drawn upwards by rollers as high as 25 m.

The bubble is flattened by compression between 2 cooling rolls.

Once the blown tubing has cooled it is cut laterally and then rolled into a spool.

The thickness of the blown tubing depends on the rotation speed of the extrusion screw and the drawing rollers.

The size of the die is very important to obtain bi-oriented shrink wrap films up to 14 m wide.



## ➤ Folding

The first folds are made following a triangulated pattern. The plastic is folded into 4, or even 8 (the folds are always staggered to avoid weakening).



## ➤ Marking

The printer marks the film to guarantee its traceability (production number and logo, etc.)



## ➤ Packaging

Automatic palletisation

The bags are hermetically heat-sealed shut.



# Important information



## What is the shrink wrap film made from ?

The shrink wrap film is made from a specific mixture of different grades of low density polyethylene, providing a film with excellent mechanical properties and good elasticity.

The film is also stabilised against thermal degradation and light by adding antioxidant and anti-UV additives.

The formula can also include flame retardant additives, providing fire-rated films (French M1 and European rating).

## How much does the shrink wrap film weigh ?

The thickness of the thermo film is expressed in micron ( $\mu$ ).

- The film M4: The low density PE in virgin resin is 0.92-0.925  
To this resin, we add different additives (Antioxidants, UV, ...) as well as pigments (titanium oxide, ...) which gives a final material density of the order of 0.94 - 0.96 depending on the type of additives used.

**A film classified M4 with material density 0.94.**

EXAMPLE : A 180 $\mu$  M4 film will weigh on average 171 g/m<sup>2</sup> (180 / 0.95)

If you buy a roll in 4x70m in 180 $\mu$ , you can confirm yourself the thickness of your film : 4x70m = 280 m<sup>2</sup> x 0.171g = 47.90 kg weight of your mandrel to add.

- Fire-rated film: to obtain a fire-resistant film, we add «flame retardant» additives  
These flame retardant additives are very dense and expensive.

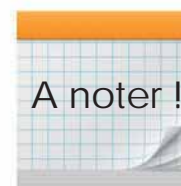
As a result, they weigh mathematically at m<sup>2</sup> the weight of the product for the same thickness.

**A film rated M1 for material density 1.07.**

**A film rated B1 for material density 1.05.**

EXAMPLE : A 250 $\mu$  M1 film will weigh on average 267.5g /m<sup>2</sup> (250x1.07)

If you buy a roll in 10x25m in 250 $\mu$  M1, you can confirm the thickness of your film yourself. 10x25m = 250 m<sup>2</sup> x 0.267g = 66.8kg + weight of your mandrel to add.



IMPORTANT :

If you have a product, competition, which weighs for 250 $\mu$  less than 260g/m<sup>2</sup> 2 questions arise: Does it really 250 $\mu$  ? Or Is it really an M1 even though it is M1 certified ?

Fire retardant film (e.g. M1) and untreated film (e.g. M4) should not be compared in terms of welding, tension and shrinkage in the same way.

The fire retardant agents that produce a fire proof product «cannot be worked as well».



## Is the shrink wrap film UV stabilised ?

In terms of the chemical composition :

The additives that stabilise the film against UV radiation are called HALS (Hindered Amine Light Stabilizer) light stabilisers.

These additives protect the polyethylene against heat and light damage.

We can manufacture on demand UV-treated films from 3 to 12 months.  
Today our range of films is treated as follows :



M4 film: UV 12 months  
M1 film: UV 6 months  
Film B1: UV 12 months

The anti-UV treatments are calculated on the basis of 80KLY annually, corresponding to the exposure of the Paris region.

PE films are more sensitive to media in the presence of sulfur and chlorine, which inhibit the action of the HALS standard light stabilizer.  
The film breaks down faster and becomes brittle.

## Bi-orientation ?

Alphatex manufactures all of its shrink wrap films using extrusion dies that produce BI-ORIENTED film, with widths going from 4 to 14 m (maximum).

Shrinkage is related to the width of the extrusion die in comparison with the width of the blown tubing. For convenience, when a large die is used to manufacture a «small» width, it is simpler and cheaper to minimally inflate the bubble and stretch the plastic upwards more.

This means that when it is used, the plastic will shrink more lengthwise than widthwise.

Alphatex's expertise allows us to offer bi-oriented, 8 m wide film with balanced shrinkage along its length and width.

## The weather window ?



To install shrink wrap film, it is recommended you avoid the following climatic conditions :

### 1/ Wind over 20 km/h

The wind pushes the shrink wrap film, negatively affecting the heating process (the film is not heated uniformly). The heat-shrunk film forms rings that are more or less resistant and visible.

Moreover, the film's movement promotes the formation of flash during shrinkage, leading to fragile areas of film. Flash is a zone that is over-exposed to heat where the film loses some of its thickness.

### 2/ Rain

The film starts to shrink when it reaches 110°C. If it is raining during the shrinking process, the drops of water will cool the material, resulting in poor shrinkage. You can see the effect the rain has on the film, which is not smooth but has a droplet-like appearance where each raindrop hit it. The film is weakened.

Watch out for climatic phenomena combined. In winters in rainy weather it is tempting to set up the film and wait for a dry moment to retract it. However, in freezing weather, if the rain freezes on the film, the shrinkage hardens, takes a cardboard appearance and is brittle !

# Fire Retardant Heat Shrink Films

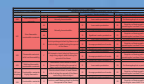
If you require specific sizes or thicknesses, please contact us.

For new widths, the number of tonnes to manufacture must equal the width.


e.g. for 6.5 m wide film, 6.5 tonnes must be produced.

For any other requests, for other colours or lengths in existing widths, the number of tonnes to manufacture must be between 2 and 3 tonnes.

All of our products are rated according to European regulation 13501-1




Tables of French  
and European fire ratings  
Page 131

Interior construction containment				
Reference	Designation	Size	Fire ranking	Packaging
6THP181004	SECURIPLAST 180 $\mu$	4m x 70m		RI of 1m
5THP200003	SECURIPLAST 200 $\mu$	3m x 50m		RI of 1,75m
5THP200025	SECURIPLAST 200 $\mu$	10m x 25m		RI of 0,80m
6THP200010	SECURIPLAST 200 $\mu$	10m x 28m		RI of 1,75m





UV 6 mois  
Base 80 Kly

Outside construction containment				
Reference	Designation	Size	Fire ranking	Packaging
5THP220007	SECURIPLAST 220 $\mu$	7m x 15m		RI of 1m
3THP220007	SECURIPLAST 220 $\mu$	7m x 30m		RI of 1,75m
5THP221010	SECURIPLAST 220 $\mu$	10m x 28m		RI of 1,75m
5THP221012	SECURIPLAST 220 $\mu$	12m x 24m		RI of 1,75m
5THP250020	SECURIPLAST 250 $\mu$	10m x 20m		RI of 1,75m
5THP250024	SECURIPLAST 250 $\mu$	10m x 25m		RI of 1,75m
5THP320007	SECURIPLAST 320 $\mu$	7m x 15m		RI of 1,80m
5THP320010	SECURIPLAST 320 $\mu$	10m x 20m		RI of 1,75m
5THP250125	SECURIZEM 250 $\mu$	10m x 25m		RI of 1,75m



UV 6 mois  
Base 80 Kly

Outside construction containment - Norme Européenne				
Reference	Designation	Size	Fire ranking	Packaging
5THP250101	EUROPLAST 250 $\mu$	10m x 15m	 	RI of 1,75m
3THP250101	EUROPLAST 250 $\mu$	10m x 30m		RI of 1,75m
5THP280101	EUROPLAST 280 $\mu$	6m x 20m		RI of 1,55m
3THP280101	EUROPLAST 280 $\mu$	6m x 40m		RI of 1,55m
5THP280103	EUROPLAST 280 $\mu$	7,25m x 15m		RI of 1m
5THP280104	EUROPLAST 280 $\mu$	7,25m x 30m		RI of 1m



UV 12 mois  
Base 80 Kly

*On request, we can cut rolls lengthways to reduce the weight of the rolls.*

# Shrinking Films M4

Non fire-rated films are rated M4.



Wintering - Packaging - Cocooning - Confinement - Interior partitioning				
Reference	Designation	Size	Fire ranking	Packaging
6THP180450	ALPHAPLAST 180 $\mu$	4m x 50m		RI of 1,05m
5THP180004	ALPHAPLAST 180 $\mu$	4m x 70m		RI of 1,05m
5THP180006	ALPHAPLAST 180 $\mu$	6m x 46m		RI of 1,55m
5THP180008	ALPHAPLAST 180 $\mu$	8m x 35m		RI of 2m
5THP220010	ALPHAPLAST 180 $\mu$	10m x 28m		RI of 1,75m
6THP180013	ALPHAPLAST 180 $\mu$	12m x 30m		RI of 1,70m

Interior or outside construction containment				
Reference	Designation	Size	Fire ranking	Packaging
5THP220008	ALPHAPLAST 220 $\mu$	8m x 35m		RI of 1,95m
5THP220010	ALPHAPLAST 220 $\mu$	10m x 28m		RI of 1,75m
5THP220012	ALPHAPLAST 220 $\mu$	12m x 24m		RI of 1,75m
5THP250011	ALPHAPLAST 250 $\mu$	10m x 25m		RI of 1,75m
5THP320009	ALPHAPLAST 320 $\mu$	10m x 20m		RI of 1,55m
5THP320008	ALPHAPLAST 320 $\mu$	7m x 15m		RI of 1,80m
5THP320005	ALPHAPLAST 320 $\mu$	7m x 30m		RI of 1,80m



All of our films comply with the REACH standard



## Flexible film M4 (Unshrinkable)

Non fire-rated films are rated M4.

Interior or outside construction containment - Désamiantage				
Reference	Designation	Size	Fire ranking	Packaging
5FPP200001	Polyaplast Translucide recyclé Type 200 $\mu$	3m x 40m		RI of 1,50m
5FPP200002	Polyaplast Gris Type 200 $\mu$	3m x 40m		RI of 1,50m
5FPP200003	Polyaplast Blanc Type 200 $\mu$	3m x 40m		RI of 1,50m
5FPP200006	Polyaplast Blanc Type 200 $\mu$	6m x 20m		-



Dart test result for our M4 films >700g



The free-falling dart impact test assesses the film's resistance.  
The results of the dart tests carried out on our films are available upon request.  
The standard is 300 g (a weight of 300 g is required to pierce the film)

DART TEST result for our M1 films >650gr

DART TEST result for our B1 films >650gr

INFORMATION: Fire-rating certificates duly granted by an authorised inspection body must specify the weight and thickness of the film tested. All of our films comply with the REACH standard





# Alphasol film

- Plastic film Opaque white Recycled HDPE
- Not UV stabilised - Use from -50°C to +50°C
- Designed to protect floor surfaces : 2 thicknesses available

## Film Alphasol 500μ



Usage : Laid on scaffolding platforms, this resistant film will not pierce. For asbestos removal: you can join the shrink wrap to the floor protection film with adhesive or double-sid-ed tape.



Photo after shot blasting

Reference	Designation	Packaging
5FPP440200	Alphasol Film opaque ép. 500μ 470g/m²	Roll of 2x20m



Dart Test of our film 500μ on request

## Film Alphasol 900μ



Reference	Designation	Packaging
5FPP980200	Alphasol Film opaque ép. 1000μ 980g/m²	Roll of 2x20m



Dart Test of our film 1000μ on request

# Adhésives et double sided tape

A complete range of heat-shrink and double-sided tape.

## Heat-shrink tape For containment and asbestos removal

Our tape complies with the PMUC standard.  
In compliance with the EDF chemical specifications  
and the IRSN specifications ref:  
DSU/SERAC/CTHEN No. 95-082 - index 2.



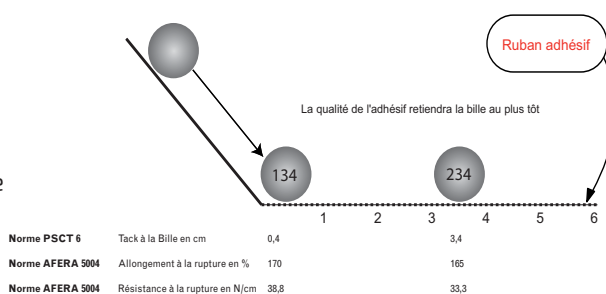
N° 1 in Europe and France.

Reference	Designation	Tack at the ball	Dimensions	Packaging
5DHP134048	RETRACTABLE THERMO ADHESIVE Containment - Asbestos Removal	Tack 0,4cm	48 mm x 33m	Box of 24 rlx
5DHP134072			72mm x 33m	Box of 16 rlx
5DHP134096			96mm x 33m	Box of 12 rlx
5DHP134144			144 mm x 33m	Box of 8 rlx
5DHP100048	ADHESIF THERMO ROUGE M1	-	48mm x 55m	Box of 24 rlx

Reference	Designation	Tack at the ball	Dimensions	Packaging
5DHP234048	RETRACTABLE THERMO ADHESIVE Packing and wintering	Tack 3,4cm	48 mm x 55m	Box of 24 rlx
5DHP234072			72 mm x 55m	Box of 16 rlx
5DHP234096			96 mm x 55m	Box of 12 rlx
5DHP234144			144 mm x 55m	Box of 8 rlx

Rolling ball tack :

Standardised test measuring the tackiness of the glue on the sticky side of the tape.  
The test involves rolling a ball along the tape.  
The test is measured in centimetres. The shorter the distance the ball rolls, the more adhesive the glue is.



Are you looking for strong tape? Look no further. Our high tack (0.4 cm) references are the most effective in terms of adherence.



## Double-sided tape

Our adhesive ref 5DHP010019 meets the PMUC standard. Complies with EDF chemical specifications and IRSN construction site Ref. DSU / SERAC / CTHEN No. 95-082 - Index 2.

Reference	Designation	Tack at the ball	Dimensions	Packaging
5DHP010019	Double-sided adhesive	1mm	19mm x 20m	Box of 20 rlx
5DHP010015	Double-sided adhesive	1mm	19mm x 20m	Box of 48 rlx

# Heat gun Rafale 4065 65kW

Propane gas-powered welding and shrink gun.  
Practical, safe, powerful and reliable

Rafale heat gun 4065  
Energy source: Propane gas

- Power: 65 kW
- Hose 10 m ISO 3821
- Quick connector
- Safety regulator

Practical: with its foldable fixing hook, it can be easily put down on a workstation.

Safe: no risk of burning, the aluminium nozzle is surrounded with a double protection.

Performance: 2 power levels to adapt to the most demanding environments.

Reliable: with its integrated ignition, it always starts when you want, immediately.



Reference	Designation
5ATDPIS0066	Pistolet Rafale 4065 65KW avec sa malette

## Heat gun Ripack

Pistolet Ripack 2200 et 3000 : Energie gaz Propane ; Puissance entre 72 kw et 76kw  
Tuyau 8m ; Raccord rapide ; Détendeur de sécurité

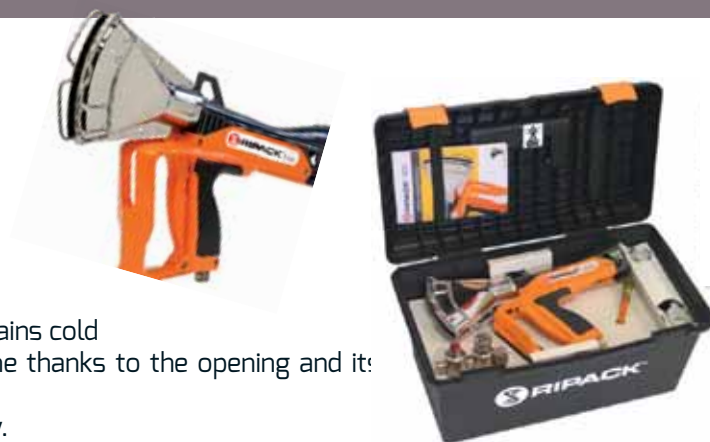
The +: spare piezzo with the Ripack 3000  
+ a step storage case

Practicality: hanging ring on the top.

Safety: no risk of burning due to its nozzle which remains cold

Performance: The Ripack 3000 saves 15% more time thanks to the opening and its power to the Ripack 2200

Reliability: robustness in case of fall - 1 year warranty.



Reference	Designation
5ATDPIS220	PISTOLET RIPACK 2200 supplied with its briefcase
5ATDPIS300	PISTOLET RIPACK 3000 supplied with its briefcase

72kW

76kW



# Hornet Torch with Extension

Hornet heat gun : rapid, powerful and precise  
1.2 m extension for 90 kW Hornet



## Hornet torch

- Power: 90 kW: ideal for films from 200µ to 300µ
- Patented burner (COANDA effect) unique in our business today
- Mass with grip: around 600g (against 2kg and more for concurrence for this length)
- Easy to handle and very precise
- Orientation of the manual burner (rotation in the axis of the lance)

## Extension 1.20m

Thanks to these 1.20, the film can retract in a radius of more than 2m around the operator and that without moving. The extension facilitates work on boats, heights, large volumes, scaffolding and containment.

Reference	Designation
5ATDPIS070	Pistol HORNET 70 kw pistol with its case (On order)
5ATDPIS090	Pistol HORNET 90 kw pistol with his briefcase
5ATDLAN090	LANCE for HORNET 90 kw Gun

# Wizz Torch with Extension

TorcheWizz  
Extension : 150Kw titanium lance



- Synchronized ignition
- improvement of the ignition system
- «Dead man» safety handle
- Flame adjustment with one hand
- Optimized lances for shrink gun range HORNET.
- Assembly in 1 s by bayonet.
- 3 capacities from 50 kW to 150 kW
- Lightness
- Materials: Titanium, fiberglass-filled polyamide

Reference	Designation
5ATDPIS150	THERMO WIZZ TORCH 150kw supplied with its briefcase
5ATDLAN150	LANCE TITANIUM 150kw for THERMO HORNET / WIZZ GUN - Length 300mm

# Installation accessories

Shrink wrap film requires using specific "accessories" to install it: positioning, attaching, openings...



## Gloves and mitts

Reference	Designation	Packaging
5ATDGAN001	Gloves Thermo 5 fingers	Per paire
5ATDMOU001	Mouffles Thermo 3 fingers	Per paire



## Glues

Reference	Designation	Packaging
5ATDADH001	Colle en bombe Thermo	Box of 12 bombs



## Positioning and reinforcement strapping

Reference	Designation	Packaging
5ATPSAN119	Thermo Braid Strap 19mm x 100m	Box of 6 coils
5ATPSAN019	Thermo Braid Strap 19mm x 600m	Box of 2 coils
5ATPSAN025	Thermo Braid Strap 25mm x 500m	Box of 2 coils



## PP twisted cord (stranded)

Reference	Designation	Tear resistant	Packaging
5COXP08100	White PP Polysteel wired rope Ø 8mm x 100ml	1200 kg	Sold to the reel
5COXP08200	PP Polysteel rope white Ø8mm x 200ml	1200 kg	
5COXP08300	White PP Polysteel wired rope Ø8mm x 300ml	1200 kg	
5COXP10100	White PP Polysteel wired rope Ø10mm x 100ml	1800 kg	
5COXP12100	PP Polysteel rope white with green thread Ø12mm x 100ml	2700 kg	
5COXP40220	Corde PP Polysteel 8 torons light green Ø40mm x 220ml	25700 kg	



## Shrink wrap clips for scaffolding

Reference	Designation	Packaging
5ATGCLI001	Clips Thermo 45mm	Box of 50 or 500 pieces

# Installation accessories

Shrink wrap film requires using specific “accessories” to install it: positioning, attaching, openings...



**Installation bars** : single or triple-channel to create a double skin in shrink wrap film or polyethylene. Film held in place with PVC double key. Can be used with film up to 400 µ.

Reference	Designation	Size
5ATDBAC101	Sealing bar aluminum with single clip sealing groove supplied with ring and PVC key	0,25 x 2,5m



## Aerator

Reference	Designation	Size
5ATPAER001	Aerator for thermo packaging	Ø outside 11cm Ø interior 7cm



## Cutter


Reference	Designation	Packaging
5ATDCUT001	Safety Cutter	Unit
5ATDLAM001	Blade for Cutter	Box of 10



## Velcro

Reference	Designation	Packaging
5ACDVEL001	VELCRO ADHESIF VELOURS BLANC 50mm	Coil 25ml
5ACDVEL002	VELCRO ADHESIF CROCHET BLANC 50mm	Coil 25ml

## Zips

Reference	Designation	Fire rank	Packaging
5ATEZIP021	Zip PVC 650 M1 - 2m		Unit
5ATEZIP231	Zip PVC 650 M1 - 3m		
5ATEZIP241	Zip PVC 650 M1 - 4m		



PVC Zip 650 M1 - 2 m white + transparent 35 cm extension - 1000 g/m² M2  
Shine a light on your work-sites!

Reference	Designation	Packaging
5ATEZIP011	Zip PVC 650 M1 - 2m + allonge transparente	Unit



# Installation accessories

Shrink wrap film requires using specific “accessories” to install it: positioning, attaching, openings...

## Windows and doors



Reference	Designation	Packaging
5ATEFEN021	Window U 0.60 X 1.2m M1 - White	Unit
5ATEFEN025	Window U 0.60 x 1.2m M2 - Transparente	Unit

Reference	Designation	Packaging
5ATEPOR011	Door U 1.20m x 2m M1 - White	Unit

## Porthole window: the Alphabulle A 180° view of your worksite



Reference	Designation	Packaging
5ATEHUB001	Window Hublot : Alphabulle 45x45x20cm	Unit

# Our recommendations Products / trades



# Profession : Scaffolding

Shrink wrap film ensures your worksites are totally contained and perfectly sealed.

It allows you to carry out sand-blasting, spray cleaning and painting while avoiding delays due to bad weather in winter.



For your work,  
we recommend 220,  
250 and 320  $\mu$  film.

Before



After





# Profession : Asbestos removal Decontamination

By using the film you can create an entirely closed environment, protected from water, air and dust.

Further applications are appearing, such as repair work on civil engineering structures (SNCF bridges) over rivers, preventing any risk of pollution.

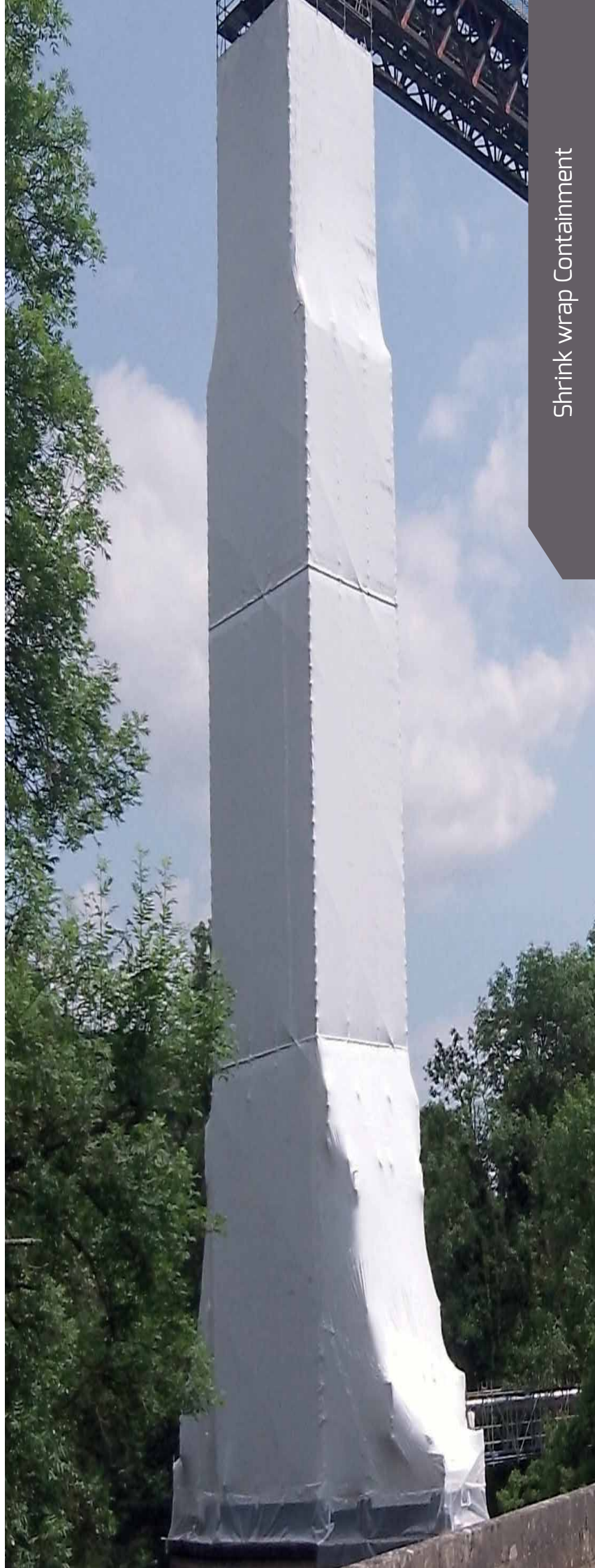
Protecting inside areas against dust, especially in public buildings, allows work to be carried out alongside usual business.

Due to new standards and regulations, it is essential to use products that meet various criteria :

- Fire rating, all our M1 films possess a valid certificate.
- Safety data sheets for our films, adhesive tapes and accessories, listing the main components, and usage and storage advice.
- Our films meet the requirements for use in nuclear power plants.



For asbestos removal,  
we recommend  
220 and 250  $\mu$  M1 film.



# Profession : Packaging

We have a wide range of M4 films of different thicknesses, from 180 to 250  $\mu$ .

To wrap modules or large items, we have film up to 14 m wide.

Our film is opaque white or transparent, but other colours can be specially made to order to meet your needs.

We can also manufacture films with other widths upon request.



For packaging, we recommend 180 and 220  $\mu$  large-width film.



The extensions and heat guns are essential accessories for perfectly shrink-wrapped and inaccessible goods.





# Profession : Winterising and Transportation



Once again, shrink wrap film proves its effectiveness, protecting your goods or deliveries from theft, bad weather and dirt during transportation (vehicles, boats, pallets, machine-tools, furniture, etc.)



For winterising, we recommend  
180 and 220  $\mu$  large-width film.



Hornet heat gun  
and its extension  
wand: the perfect  
combination to  
easily wrap  
your boat

See page 65  
in this catalogue.





# Training accredited or not accredited

We offer 2 services with a trainer who is above all a professional in the application of heat-shrink film :

- Customized training according to your profession, this training can be approved or not approved
- Site assistance to accompany you on your sites

## Training :

We offer a variety of training packages to suit your needs with heat shrink containment professionals who are still active in this sector.

The training takes place in two phases:

- A theoretical approach (Characteristics - Fabrications - Standards CSTB classification)
- A practical approach (Cutting, fixing and welding of the film, tension, laying film in tile, Zips and Windows installation ...)

## Site assistance :

Our trainers offer a site assistance service and put at your service their experience. This benefit is recommended when :

- You have just been trained and you are attacking your first job, our trainer comes to support your teams and helps you to prepare the needs of the upstream worksite.
- You face an exceptionally technical project (and you feel that your teams do not have sufficient know-how); the trainer will help you on site preparation and on the field with your teams.

## Example training exercise



Laying a shrink wrap roof.  
The film lays on the support strap, the strap is positioned in a cross, to avoid the «gutter» effect.



Installation accessories : strapping page 52



The film is held around the edges of the scaffolding by shrink wrap clips attached to the bar before heating.



Installation accessories : clips on page 51

The film is then positioned around the scaffolding, held by clips and adhesive tape at joins. Flaps at the bottom of the structure are held by double-sided tape.



Tape : page 63



The film is then heated using a heat gun powered by a gas cylinder.



Accessories and Heat guns : page 64



A PVC zip is attached to the heated structure, a slit is then cut and the opening is operational.



Zips and windows : page 67



Did you know that ?

**We offer training kits tailored to your type of application.**







**Asbestos  
protection**

# Adhesives

## Duct tapes : For fixing and waterproofness



Reference	Designation	Color	Size	Packaging
5DHP248159	Adhesive 3159	White	48mm x 45m	Box of 24 rlx
5DHP148149	Adhesive 3159	Argent	48mm x 45m	Box of 24 rlx
5DHP150162	Adhesive 3162	White	50mm x 50m SCAPA	Box of 24 rlx
5DHP172159	Adhesive 3159	Argent	72mm x 45m	Box of 16 rlx
5DHP272159	Adhesive 3159	White	72mm x 45m	Box of 16 rlx
5DHP175162	Adhesive 3162	Argent	75mm x 50m SCAPA	Box of 16 rlx
5DHP150001	Adhesive	Imprimé Amiante	50mm x 60m	Box of 36 rlx

## Heat-shrink tapes : 0.4cm tack

Complies with the PMUC standard Containment and asbestos removal



Reference	Designation	Size	Packaging
5DHP134048	HEAT-SHRINK TAPE	48mm x 33m	Box of 24 rlx
5DHP134072	HEAT-SHRINK TAPE	72mm x 33m	Box of 16 rlx
5DHP134096	HEAT-SHRINK TAPE	96mm x 33m	Box of 12 rlx
5DHP134144	HEAT-SHRINK TAPE	144mm x 33m	Box of 8 rlx

# Films

## Flexible M4 films Containment




Dart Test  
available on  
request

Reference	Designation	Size	Packaging
5FPP200001	Polyaplast Translucide recyclé Type 200μ	3m x 40m	Rlx of 1,50m
5FPP200002	Polyaplast Grey Type 200μ	3m x 40m	Rlx of 1,50m
5FPP200003	Polyaplast White Type 200μ	3m x 40m	-
5FPP200006	Polyaplast White Type 200μ	6m x 20m	-



Après grenailage

Reference	Designation	Size	Fire ranking	Packaging
5THP220007	SECURIPLAST 220μ	7m x 15m		RI of 1m
3THP220007	SECURIPLAST 220μ	7m x 30m		RI of 1,75m
5THP221010	SECURIPLAST 220μ	10m x 28m		RI of 1,75m
5THP221012	SECURIPLAST 220μ	12m x 24m		RI of 1,75m
5THP250020	SECURIPLAST 250μ	10m x 20m		RI of 1,75m
5THP250024	SECURIPLAST 250μ	10m x 25m		RI of 1,75m
5THP320007	SECURIPLAST 320μ	7m x 15m		RI of 1,80m
5THP320010	SECURIPLAST 320μ	10m x 20m		RI of 1,75m
5THP250125	SECURIZEM 250μ	10m x 25m		RI of 1,75m



## Alphasol - M4 Floor surfaces



Reference	Designation	Size	Packaging
5FFP440200	ALPHASOL 500μ	2m x 20m	Rlx of 2m
5FPP850200	ALPHASOL 900μ	2m x 20m	Rlx of 2m

The Dart test or impact test of the films by the free fall punch method is a film strength test (for example, the strength of a thin layer of plastic).

The result of the Dart test for our films is available on request. The standard is 300gr (It takes a weight of 300gr to pierce the film).

## Personal protective equipment

Disposable overalls higher CAT III Type 5/6  
Heat-welded sewing with adhesive strap.  
Protection against particles suspended in the air.



Reference	Designation	Size	Packaging
5ACDCOM004	Coveralls Higher Cat III - Type 5/6	XXXL	Unit or Box of 50 pieces
5ACDCOM003	Coveralls Higher Cat III - Type 5/6	XXL	
5ACDCOM002	Coveralls Higher Cat III - Type 5/6	XL	



### Underwear kit

#### Summer kit

Tee-shirt XXL 100% coton  
Socks 43-46 100% coton  
Underpants XXL 100% coton  
Towel 50 x 106cm



#### Winter Kit

Tee-shirt manches longues XXL  
100% coton  
Socks 43-46 100% coton  
Underpants XXL 100% coton  
Towel 50 x 106cm



#### Women kit

Tee-shirt 100% coton  
Socks 100% coton  
Culotte 100% coton  
Towel 50 x 106cm



Reference	Designation	Kit	Packaging
5ACDKSV002	Kit of cotton underwear man	Without towel (underpants, socks, tee-shirt)	Box of 40 pieces
5ACDKSV001	Kit of cotton underwear man	With towel (underpants, socks, tee-shirt)	Box of 40 pieces
5ACDKSV003	Kit of cotton underwear winter man	With towel (Long underpants, socks, and long-sleeved tee-shirt)	Box of 30 pieces
5ACDKSV101	Kit of cotton underwear woman	With towel (underpants, socks, tee-shirt)	Box of 40 pieces



Reference	Designation	Packaging
5ACDGNB001	Nitril gloves blue	Box of 50 paires
5ACDGNB003	Latex gloves "washing-up type" Black - Size 10	Box of 50 paires
5ACDGNJ002	Latex gloves "washing-up type" Blue - Size 10	Box of 144 paires
5ACDGNH001	Winter gloves	Box of 50 paires



# Other consumables



Reference	Designation	Packaging
5ACDSJ0001	Disposable towel 82cm x 153cm	Piece, bag of 20 or bag of 120 pieces
5ACDLIN001	Box with disinfecting wipes 200pcs - 13/13cm	Piece or bag of 10 pieces
5ACDGEL001	Shower gel - Shampoo 500ml	Pieces ou bag of 36 pieces
5ATDADH001	Spray glue for heat-shrinking	Packed by 12

## Bags – Big bag – Tape



**Sewed external liner on rubble bags for a higher protection**

Reference	Designation	Informations
5ACDSAC007	LPDE Bag "A" - 70cm x 120cm 55μ	To put the bags LDPE
5ACDSAC006	LDPE Transparent bag - 70cm x 120cm 65μ	For clothing users
5ACDSAC005	VMX bags high resistance "A" logo - 78cm x 110cm 65μ	To put the bags VMX
5ACDSAC003	VMX bags high resistance - 76cm x 108cm 65μ	For non-cutting waste or rubble
5ACDSAC002	Bags for rubble + external liner - 60cm x 100cm	Self-sufficient
5ACDSAC001	Bags for rubble, woven white - 56cm x 100cm	For simple, sharp materials
5ACDBAG001	Big-bag + liner "A" 90x90x115	To put the bags LDPE
5ACDRUB001	Red white tape 80mm x 500m	-



Bag LDPE



Rubble bag



BIG BAG



White bag



Ribbon



**Safety net**  
**Work at height**

# Guide of the netting

The range of safety nets covers many areas of application, these nets are mainly made-to-measure to protect the facades of buildings with falling elements. The main actors in the installation of this type of net are the companies working at height. However, safety nets can be used in many other applications such as:

- Protection of personnel on a construction site
- Windbreak for heat shrink film confinement
- Fence between 2 spaces or behind racks



## What are the different front protection netting?

There are 2 big netting families :

- Twisted knotted
- Braided knotted

In each family, find 2 types of substance

- The polyethylene (PEHD)
- The polyamide (PA)

### Characteristics of Polyamide PA :

- Hydrophilic, the braid or the cable that composes the net absorbs the water weighing the tablecloths.
- Polyamide also called nylon is a soft material easy to handle.
- Good resistance to friction and abrasion
- Heat resistant, softening point 230/240°C and melting point 260°C
- Freeze resistant down to -40°C
- Moderate UV resistance

### Characteristic of Polyethylene PE :

- Water repellent, nets do not hold water, they do not become heavy and do not deform. Unlike polyamide (PA) and polypropylene (PP).
- Rigid, which gives hold to the net.
- Shock resistant and has a low coefficient of friction.
- Resistant to freezing up to -40°C.
- Heat resistant, softening point +120°C and melting point +130°C.
- UV treatment, process stabilization Ciba Ceigy.



## Who are the difference between PA and PEHD netting?

PEHD netting has a better holding to the UV than polyamide netting (PA or nylon that has also a better mechanical resistance to the abrasion.

PEHD netting doesn't hold water (product naturally water-repellent), contrary to PA netting that get heavier when it rains (no water-repellent).



## From the diamond mesh to the square mesh -

Every netting with mesh go out of the machines in diamond mesh.

To have netting in square mesh, the netting are obligatory reworked in our workshops.



In brief...

The + of PEHD: best holding to UV, don't hold water.

The + of PA: most resistant to abrasion



# Guide of the netting

Some technical information...



## Why knotted netting ? (Twisted or braided)

2 big advantages of knotted netting?

- The knot stops the fraying of the netting if a mesh is cut
  - The knot allows to mend that is to assemble 2 netting in order to create a large custom tablecloth without the link is seen
- Every knots of our netting are tight in autoclave to be fixed. The production quality of netting is observed in the alignment of the knots on a diamond mesh tablecloth.



## Who is the difference between a seam and a headline?

A seam is sewing on the netting rim and his done exclusively on square mesh.

A headline is a free rope passed between the mesh of the net. It is done as well on the diamond mesh as the square mesh.



## Equipment products for lining :

All products behind can equip as a sub-face the front protection netting as well as safety netting.



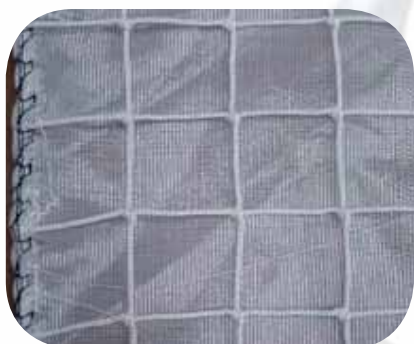
Consorex : Netting 55g/m<sup>2</sup>



Longorex : Netting 100g/m<sup>2</sup>  
Available in white or black/green  
Available in version M1



Alphaombre : Netting 150g/m<sup>2</sup>



Editis : Woven fabric 130g/m<sup>2</sup>



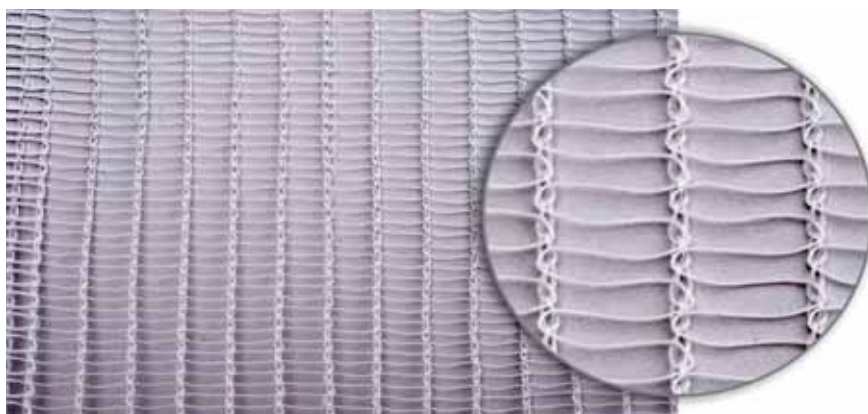
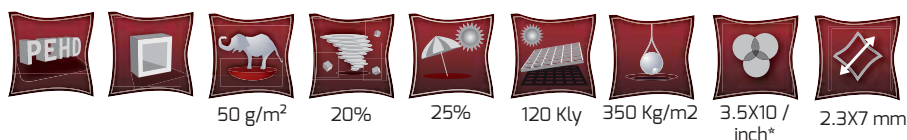
Polyane 150µ White  
Available in version M1



# Net and lining Film

Find for your tender, technical elements of each sub face product.

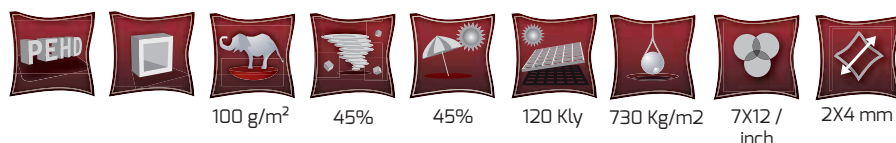
## Consorex 50g/m<sup>2</sup> - Netting with rectangular stiff mesh, little occult.



Color available : white, blue, green, yellow, and red.

Page 18 and 19

## Longorex 100g/m<sup>2</sup> - Netting with rectangular tight rigid and occult mesh.



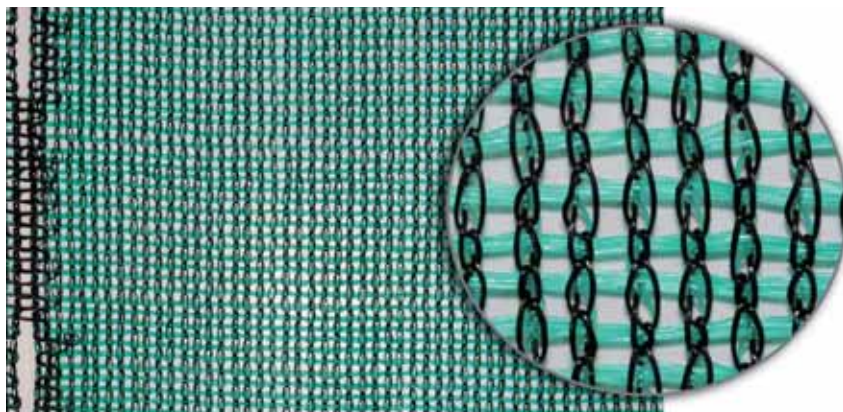
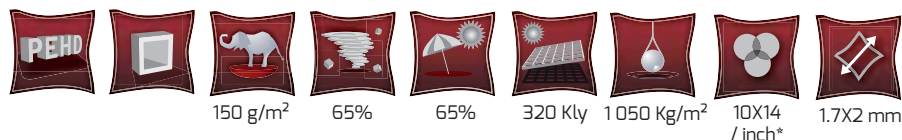
Colors available: white, blue, and green/black.  
Available in version M1.

Page 21

# Net and Underface Film

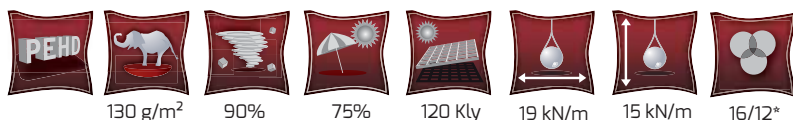
Find for your tender, technical elements of each sub face product.

## Alphaombre 55 - 150g/m<sup>2</sup>



Colors available : Green/Black

## Editis 130g/m<sup>2</sup>



Colors available : White and Green  
Available in version M1 in White

Page 24 et 25

## Polyane 150μ White or Translucent

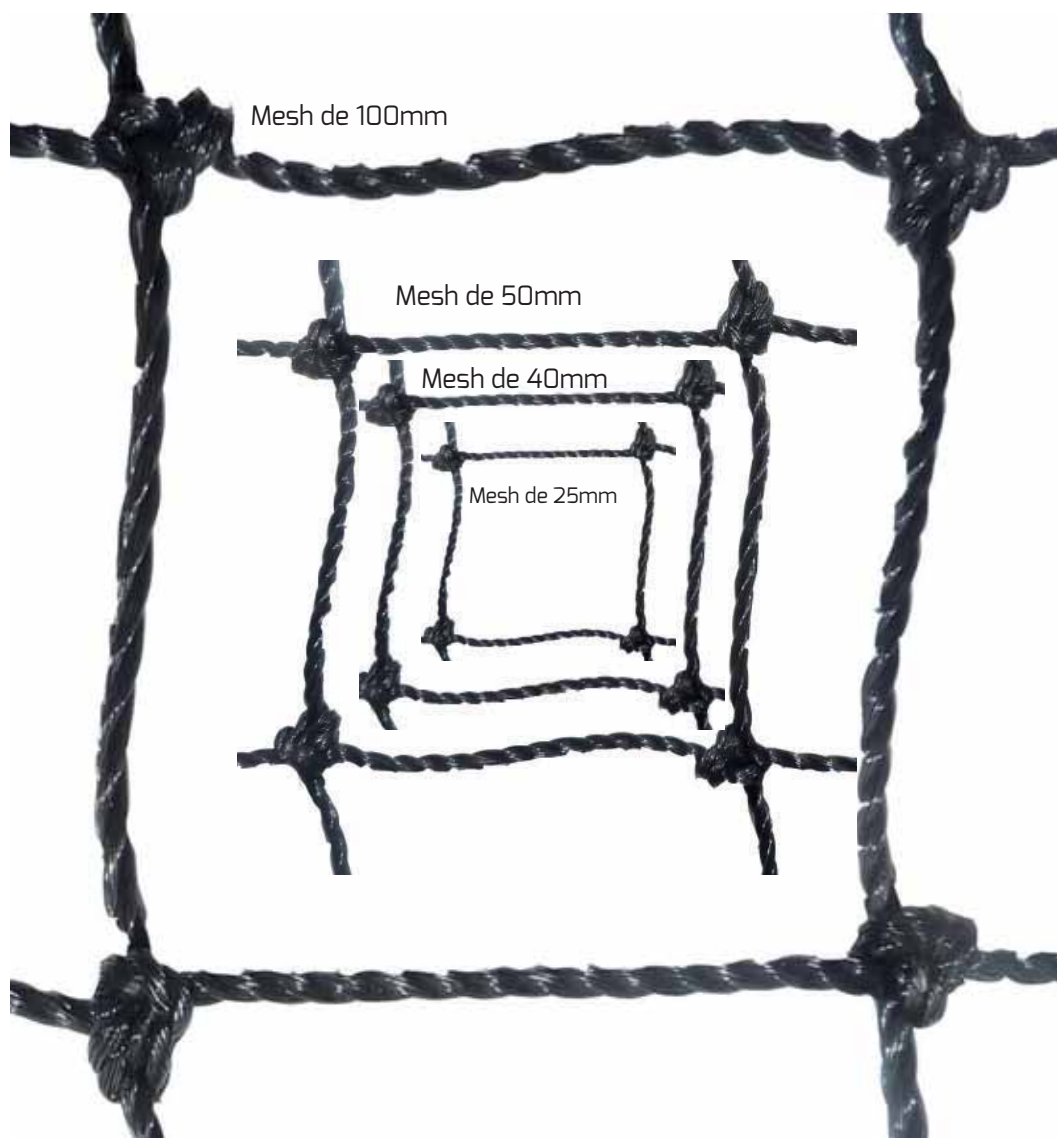
Colors available : White  
Available in version M1





# Size of our mesh

You will find behind the available mesh according to the materials at the scale.



Braided knotted net



Twisted knotted net

**Construction site  
in the SKYWORK society (45)**  
Setting up a safety net  
on a water tower to counter  
the fall of elements.



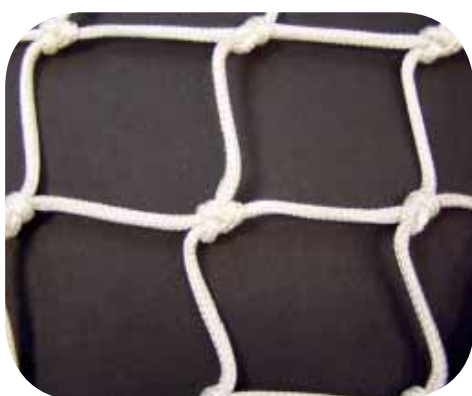
# Polyamide knotted braided netting

Attention: the netting is specific to front protection.


The mesh of 100mm in 4.75 of this range is intended for the retention of heavy elements, however it is not normed.

## Technical form

Material	: Polyamide 100% virgin resin
Resistance	: 7gr/denier by single wire
Melting point	: 260° Celsius
Softening point	: 235 / 240° Celsius
Fireproof indoor use	: Possibility to fireproof by soaking bath by a third company for indoor use.
Manufacturing	: Braided knotted
Finish	: Border rope, overlock rope or lining against debris



Finition surjet doublé d'un pare-gravat (Consorex)

Mesh	g/m <sup>2</sup>	Diameter	Color		Theoretical maximum loading		Maximal breaking load		Maximal Load in using
25mm	245g/m <sup>2</sup>	2mm	White		7526 kg/m <sup>2</sup>		3763 kg/m <sup>2</sup>		376 kg/m <sup>2</sup>
40mm	255g/m <sup>2</sup>	3mm	White		9408 kg/m <sup>2</sup>		4704 kg/m <sup>2</sup>		470 kg/m <sup>2</sup>
50mm	100g/m <sup>2</sup>	2mm	White		3763 kg/m <sup>2</sup>		1882 kg/m <sup>2</sup>		188 kg/m <sup>2</sup>
50mm	195g/m <sup>2</sup>	3mm	White		7526 kg/m <sup>2</sup>		3763 kg/m <sup>2</sup>		376 kg/m <sup>2</sup>
100mm	85g/m <sup>2</sup>	3mm	White		3763 kg/m <sup>2</sup>		1882 kg/m <sup>2</sup>		188 kg/m <sup>2</sup>
100mm	180g/m <sup>2</sup>	4,75mm*	White		7056 kg/m <sup>2</sup>		3528 kg/m <sup>2</sup>		353 kg/m <sup>2</sup>

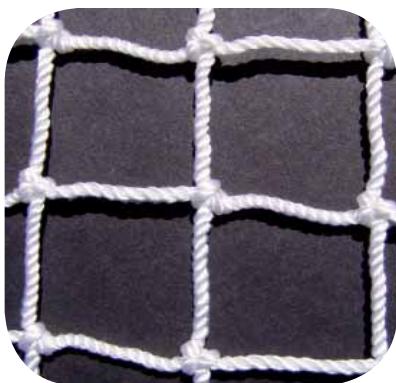


# Polyamide knotted twisted netting

Knotted cable net is a specific specification of Alphetex for the manufacture of custom-made facade protection net

## Technical form

Material	: Polyamide 100% virgin resin
Resistance	: 7gr/denier by single wire
Melting point	: 260° Celsius
Softening point	: 235 / 240° Celsius
Fireproof indoor use	: Possibility to fireproof by soaking bath by a third company for indoor use.
Manufacturing	: Twisted knotted
Finish	: Border rope, overlock rope or lining against debris



Mesh 25mm



Mesh 48mm



Mesh 100mm

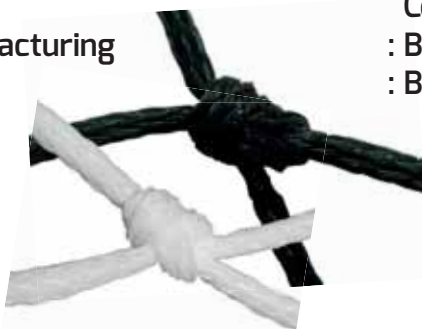
Mesh	g/m <sup>2</sup>	Diameter	Color		Theoretical maximum loading		Maximal breaking load		Maximal Load in using
25mm	180g/m <sup>2</sup>	2mm	White		6350 kg/m <sup>2</sup>		3175 kg/m <sup>2</sup>		318 kg/m <sup>2</sup>
48mm	102g/m <sup>2</sup>	2,5mm	White		4043 kg/m <sup>2</sup>		2021 kg/m <sup>2</sup>		202 kg/m <sup>2</sup>
48mm	141g/m <sup>2</sup>	3mm	White - Green Black		5145kg/m <sup>2</sup>		2573 kg/m <sup>2</sup>		257 kg/m <sup>2</sup>
100mm	59g/m <sup>2</sup>	3mm	White		2470 kg/m <sup>2</sup>		1235 kg/m <sup>2</sup>		123 kg/m <sup>2</sup>

# Polyethylene braided knotted netting

This range with important diameter of braid is intended for the front protection and for the retention of very heavy elements ; his color and his big resistance to the UV also make it ideal netting for the cover of modern glazed buildings insofar as there is no too abrasive angle to cover. These netting aren't included in the norm NF-EN-1263-1, relative to the safety anti-fall man.

## Technical form

Material	: Polyethylene high density rot-resistant to the water 100% virgin resin
Resistance	: 5.5gr/denier by single wire
Melting point	: 130° Celsius
Softening point	: 120° Celsius
Traitement anti-UV	: Stabilisation par le procédé Ciba-Ceigy à 320 Kly
Fireproof	: Possible in the mass according to the quantities ordered.
Manufacturing	Contact us.
Finish	: Braided knotted
	: Border rope, overlock rope or lining against debris



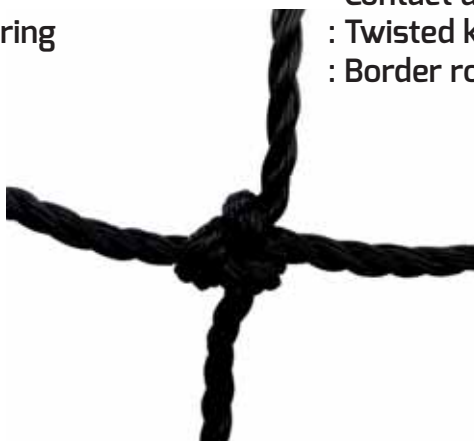
Mesh	g/m <sup>2</sup>	Diameter	Titrage	Color	 Theoretical maximum loading	 Maximal breaking load	 Maximal Load in using
35mm	285g/m <sup>2</sup>	3mm	330	Dark green	7543 kg/m <sup>2</sup>	3771 kg/m <sup>2</sup>	377 kg/m <sup>2</sup>
48mm	175g/m <sup>2</sup>	3mm	330	Dark green White	5500 kg/m <sup>2</sup>	2750 kg/m <sup>2</sup>	275 kg/m <sup>2</sup>
 48mm	175g/m <sup>2</sup>	3mm	330	White with a red soul	-	-	-
48mm	230g/m <sup>2</sup>	3,5mm	280	Black White	7838 kg/m <sup>2</sup>	3919 kg/m <sup>2</sup>	392 kg/m <sup>2</sup>
48mm	375g/m <sup>2</sup>	4mm	190	Dark green	10560 kg/m <sup>2</sup>	5280 kg/m <sup>2</sup>	258 kg/m <sup>2</sup>
100mm	74g/m <sup>2</sup>	3mm	330	Dark green White	2640 kg/m <sup>2</sup>	1320 kg/m <sup>2</sup>	132 kg/m <sup>2</sup>
 100mm	74g/m <sup>2</sup>	3mm	330	White with a red soul	-	-	-
100mm	95g/m <sup>2</sup>	3,5mm	280	Noir	3762 kg/m <sup>2</sup>	1881 kg/m <sup>2</sup>	188 kg/m <sup>2</sup>
100mm	137g/m <sup>2</sup>	4mm	190	Peach green White	5280 kg/m <sup>2</sup>	2640 kg/m <sup>2</sup>	264 kg/m <sup>2</sup>
120mm	58g/m <sup>2</sup>	3mm	330	Dark green	2200 kg/m <sup>2</sup>	1100 kg/m <sup>2</sup>	110 kg/m <sup>2</sup>
120mm	71g/m <sup>2</sup>	3,5mm	280	Black	3135 kg/m <sup>2</sup>	1568 kg/m <sup>2</sup>	157 kg/m <sup>2</sup>
120mm	109g/m <sup>2</sup>	4mm	190	Peach green	4400 kg/m <sup>2</sup>	2200 kg/m <sup>2</sup>	220 kg/m <sup>2</sup>
145mm	46g/m <sup>2</sup>	3mm	330	Dark green White	1821 kg/m <sup>2</sup>	910 kg/m <sup>2</sup>	91 kg/m <sup>2</sup>
145mm	59g/m <sup>2</sup>	3,5mm	280	Black White	2594 kg/m <sup>2</sup>	1297 kg/m <sup>2</sup>	130 kg/m <sup>2</sup>
145mm	75g/m <sup>2</sup>	4mm	190	Black White	3641 kg/m <sup>2</sup>	1821 kg/m <sup>2</sup>	182 kg/m <sup>2</sup>




# Polyethylene twisted knotted netting

This economic range with fine and durable cable diameters is intended for the front protection and for the retention of light elements; his dark color, and his big resistance to the UV also make it an ideal netting for the cover of modern glazed buildings insofar as there is no too abrasive angle to cover. These netting aren't included in the norm NF-EN-1263-1, relative to the safety anti-fall man.

## Technical form

Material	: Polyethylene high density rot-resistant to the water 100% virgin resin
Resistance	: 5.5gr/denier by single wire
Melting point	: 130° Celsius
Softening point	: 120° Celsius
Traitement anti-UV	: Stabilisation par le procédé Ciba-Ceigy à 320 Kly
Fireproof	: Possible in the mass according to the quantities ordered. Contact us.
Manufacturing	: Twisted knotted
Finish	: Border rope, overlock rope or lining against debris



Mesh	g/m <sup>2</sup>	Diameter	Tirage	Color	 Theoretical maximum loading	 Maximal breaking load	 Maximal Load in using
25mm	175g/m <sup>2</sup>	1,8mm	650	Black	5016 kg/m <sup>2</sup>	2508 kg/m <sup>2</sup>	251 kg/m <sup>2</sup>
25mm	240g/m <sup>2</sup>	2mm	600	Dark green	6336 kg/m <sup>2</sup>	3168 kg/m <sup>2</sup>	317 kg/m <sup>2</sup>
48mm	110g/m <sup>2</sup>	2mm	540	Black	3713 kg/m <sup>2</sup>	1856 kg/m <sup>2</sup>	186 kg/m <sup>2</sup>
48mm	162g/m <sup>2</sup>	2,5mm	450	Black/Green	4950 kg/m <sup>2</sup>	2475 kg/m <sup>2</sup>	248 kg/m <sup>2</sup>
50mm	70g/m <sup>2</sup>	1,8mm	650	Black	2508 kg/m <sup>2</sup>	1254kg/m <sup>2</sup>	125 kg/m <sup>2</sup>
100mm	47g/m <sup>2</sup>	2mm	540	Black	1782 kg/m <sup>2</sup>	891 kg/m <sup>2</sup>	89 kg/m <sup>2</sup>
100mm	65g/m <sup>2</sup>	2,5mm	450	Black/Green	2376 kg/m <sup>2</sup>	1188 kg/m <sup>2</sup>	119 kg/m <sup>2</sup>





# CATALOGUE CONFECTIONNEUR

[www.alphatex.eu](http://www.alphatex.eu)  
Edition 01/18





**Bird  
protection**



# Anti-bird nets

## The net

Our products are made of virgin HDPE. We use machines of big capacity in order to avoid as much as possible the nodes of junction, for the sake of aesthetics.

These cabled nets come from a double reverse twist to facilitate installation.

Our meshes are square and perfectly regular in both directions.

## Confection

On request, we can add an overlock, but in standard application, our nets are not cut out. All our nets are also available in diamond mesh and often cheaper prices (possibility of sling).

## U.V treatment

All our nets are treated with 320 kLY, giving our products a strong resistance over time.

## ANTI-SPARROW NETTING



72 gr/m<sup>2</sup>



19 mm



320 KLY



1 042 kg/m<sup>2</sup>



Available in fire classification M1

Gage : 5,5gr/denier par mono-fil

Fusion temperature : 130° Celsius - Softening temperature : 120° Celsius

UV treatment : Ciba-Ceigy stabilized to 320 KLY

Fire-proofing : Optional mass fire-proofing, according to quantity purchased

Manufacture : Twisted knotted – Square Mesh - Finish : Optional over-stitching

Composition : 3 x 2 x 600 d - Material : PEHD

Thread diameter : 1 mm - Assay : 2 400 m/kg

C.M.T : 2 084 kg/m<sup>2</sup> - Weight Load Limit

C.M.R : 1000 kg/m<sup>2</sup> - Ultimate Tensile Strength

C.M.U : 104 kg/m<sup>2</sup> - Safe Working Load



Photo scale 1

Maille de 19mm - Noir - Standards	
5CNZ0190505	Filet PE HD câblé noué 6x600 noir MC 19mm 5m x 5m
5CNZ0190510	Filet PE HD câblé noué 6x600 noir MC 19mm 5m x 10m
5CNZ0190515	Filet PE HD câblé noué 6x600 noir MC 19mm 5m x 15m
5CNZ0190520	Filet PE HD câblé noué 6x600 noir MC 19mm 5m x 20m
5CNZ0190525	Filet PE HD câblé noué 6x600 noir MC 19mm 5m x 25m
5CNZ0190530	Filet PE HD câblé noué 6x600 noir MC 19mm 5m x 30m
5CNZ0191010	Filet PE HD câblé noué 6x600 noir MC 19mm 10m x 10m
5CNZ0191015	Filet PE HD câblé noué 6x600 noir MC 19mm 10m x 15m
5CNZ0191020	Filet PE HD câblé noué 6x600 noir MC 19mm 10m x 20m
5CNZ0191025	Filet PE HD câblé noué 6x600 noir MC 19mm 10m x 25m
5CNZ0191030	Filet PE HD câblé noué 6x600 noir MC 19mm 10m x 30m
5CNZ0191040	Filet PE HD câblé noué 6x600 noir MC 19mm 10m x 40m
5CNZ0191515	Filet PE HD câblé noué 6x600 noir MC 19mm 15m x 15m
5CNZ0191520	Filet PE HD câblé noué 6x600 noir MC 19mm 15m x 20m
5CNZ0192020	Filet PE HD câblé noué 6x600 noir MC 19mm 20m x 20m
5CNC019004	Filet PE HD câblé noué 6x600 noir MC 19mm 10m x 100m
5CNC019005	Filet PE HD câblé noué 6x600 noir MC 19mm 5m x 100m



# Anti-bird - Nets



A collection of various tools and materials. At the top is a pair of black-handled pliers. Below it are two small metal hooks. To the left is a red-handled tool, possibly a wire cutter. In the center is a black-handled tool with a circular head. Below that is a pair of red-handled pliers. At the bottom is a spool of blue thread and a metal hook with a spring mechanism.



## ANTI-STARLING NETTING



43 gr/m<sup>2</sup>



28 mm



320 KLY



707 kg/m<sup>2</sup>



Available in fire classification M1



Gage : 5,5gr/denier par mono-fil

Fusion temperature : 130° Celsius - Softening temperature : 120° Celsius

UV treatment : Ciba-Ceigy stabilized to 320 KLY

Fire-proofing : Optional mass fire-proofing, according to quantity purchased

Manufacture : Twisted knotted – Square Mesh - Finish : Optional over-stitching

Composition : 3 x 2 x 600 d - Material : PEHD

Thread diameter : 1 mm - Assay : 2 400 m/kg

C.M.T : 1 414 kg/m<sup>2</sup>

- Weight Load Limit

C.M.R : 707 kg/m<sup>2</sup>

- Ultimate Tensile Strength

C.M.U : 71 kg/m<sup>2</sup>

- Safe Working Load

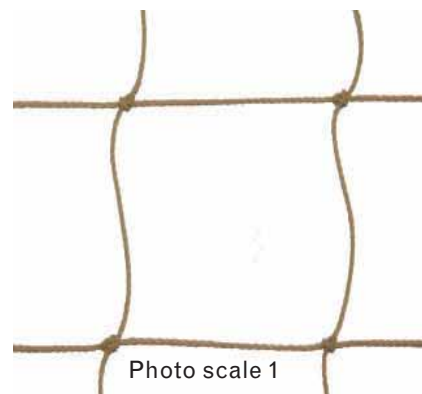


Photo scale 1





## ANTI-STARLING NETTING

28mm mesh - Black - Standard	
5CNZ0280505	HDPE Twisted knotted netting 6x600 black MC 28mm 5m x 5m
5CNZ0281010	HDPE Twisted knotted netting 6x600 black MC 28mm 10m x 10m
5CNZ0281515	HDPE Twisted knotted netting 6x600 black MC 28mm 15m x 15m
5CNZ0282020	HDPE Twisted knotted netting 6x600 black MC 28mm 20m x 20m
28mm mesh - Stone - Standard	
5CNZ1280505	HDPE Twisted knotted netting 6x600 stone MC 28mm 5m x 5m
5CNZ1281010	HDPE Twisted knotted netting 6x600 stone MC 28mm 10m x 10m
5CNZ1281515	HDPE Twisted knotted netting 6x600 stone MC 28mm 15m x 15m
5CNZ1282020	HDPE Twisted knotted netting 6x600 stone MC 28mm 20m x 20m
28mm mesh - Ivoire - Standard M1	
6CNC028301	HDPE Twisted knotted netting M1 9x380 Ivoire MC 28mm 5.1m x 5.1m
6CNC028302	HDPE Twisted knotted netting M19x380 Ivoire MC 28mm 5.1m x 10.1m
6CNC028307	HDPE Twisted knotted netting M1 9x380 Ivoire MC 28mm 20.1m x 100m
28mm mesh - Black - Half-Standard	
1CNC028008	HDPE Twisted knotted netting 3x2 black MC 28mm 5m x libre
1CNC028012	HDPE Twisted knotted netting 3x2 black MC 28mm 10m x libre
1CNC028013	HDPE Twisted knotted netting 3x2 black MC 28mm 20m x libre
28mm mesh - Stone - Half-Standard	
1CNC028014	HDPE Twisted knotted netting 3x2 stone MC 28mm 5m x libre
1CNC028016	HDPE Twisted knotted netting 3x2 stone MC 28mm 10m x libre
1CNC028017	HDPE Twisted knotted netting 3x2 stone MC 28mm 20m x libre
28mm mesh - Translucent - Half-Standard	
1CNC028019	HDPE Twisted knotted netting 3x2 translucent MC 28mm 5m x libre
1CNC028020	HDPE Twisted knotted netting 3x2 translucent MC 28mm 10m x libre
1CNC028021	HDPE Twisted knotted netting 3x2 translucent MC 28mm 20m x libre
28mm mesh - Black - Custom made	
1CNC028018	HDPE Twisted knotted netting 3x2 black MC 28mm libre x libre

Accessories  
pages 109 to 112





# ANTI-PIGEON NETTING

21 gr/m<sup>2</sup>

50 mm



320 KLY

396 kg/m<sup>2</sup>

Available in fire classification M1



Gage : 5,5gr/denier par mono-fil

Fusion temperature : 130° Celsius - Softening temperature : 120° Celsius

UV treatment : Ciba-Ceigy stabilized to 320 KLY

Fire-proofing : Optional mass fire-proofing,  
according to quantity purchased

Manufacture : Twisted knotted – Square Mesh

Finish : Optional over-stitching

Composition : 3 x 2 x 600 d - Material : PEHD

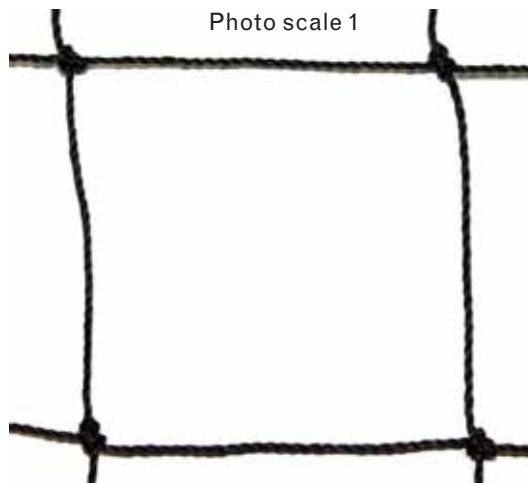
Thread diameter : 1 mm - Assay : 2 400 m/kg

C.M.T : 792 kg/m<sup>2</sup> - Weight Load Limit

C.M.R : 396 kg/m<sup>2</sup> - Ultimate Tensile Strength

C.M.U : 40 kg/m<sup>2</sup> - Safe Working Load

Photo scale 1



Maille de 50mm - Noir - Standards	
5CNZ0500505	Filet PE HD câblé noué 6x600 noir MC 50mm 5m x 5m
5CNZ0500510	Filet PE HD câblé noué 6x600 noir MC 50mm 5m x 10m
5CNZ0500515	Filet PE HD câblé noué 6x600 noir MC 50mm 5m x 15m
5CNZ0500520	Filet PE HD câblé noué 6x600 noir MC 50mm 5m x 20m
5CNZ0500525	Filet PE HD câblé noué 6x600 noir MC 50mm 5m x 25m
5CNZ0500530	Filet PE HD câblé noué 6x600 noir MC 50mm 5m x 30m
5CNZ0501010	Filet PE HD câblé noué 6x600 noir MC 50mm 10m x 10m
5CNZ0501015	Filet PE HD câblé noué 6x600 noir MC 50mm 10m x 15m
5CNZ0501020	Filet PE HD câblé noué 6x600 noir MC 50mm 10m x 20m
5CNZ0501025	Filet PE HD câblé noué 6x600 noir MC 50mm 10m x 25m
5CNZ0501030	Filet PE HD câblé noué 6x600 noir MC 50mm 10m x 30m
5CNZ0501515	Filet PE HD câblé noué 6x600 noir MC 50mm 15m x 15m
5CNZ0501520	Filet PE HD câblé noué 6x600 noir MC 50mm 15m x 20m
5CNZ0501525	Filet PE HD câblé noué 6x600 noir MC 50mm 15m x 25m
5CNZ0501530	Filet PE HD câblé noué 6x600 noir MC 50mm 15m x 30m
5CNZ0502020	Filet PE HD câblé noué 6x600 noir MC 50mm 20m x 20m
5CNZ0502025	Filet PE HD câblé noué 6x600 noir MC 50mm 20m x 25m
5CNZ0502030	Filet PE HD câblé noué 6x600 noir MC 50mm 20m x 30m
5CNZ0502050	Filet PE HD câblé noué 6x600 noir MC 50mm 20m x 50m
5CNZ0502525	Filet PE HD câblé noué 6x600 noir MC 50mm 25m x 25m
5CNZ0502530	Filet PE HD câblé noué 6x600 noir MC 50mm 25m x 30m
5CNZ0503030	Filet PE HD câblé noué 6x600 noir MC 50mm 30m x 30m
5CNZ0503050	Filet PE HD câblé noué 6x600 noir MC 50mm 30m x 50m
5CNC050121	Filet PE HD câblé noué 6x600 noir MC 50mm 10m x 100m
5CNC050022	Filet PE HD câblé noué 6x600 noir MC 50mm 20m x 100m
Maille de 50mm - Noir - Standards - Dimensions spécifiques	
5CNZ0500808	Filet PE HD câblé noué 6x600 noir MC 50mm 7.65m x 7.65m
5CNZ0500816	Filet PE HD câblé noué 6x600 noir MC 50mm 7.65m x 15.25m
5CNZ0500823	Filet PE HD câblé noué 6x600 noir MC 50mm 7.65m x 22.90m
5CNZ0500831	Filet PE HD câblé noué 6x600 noir MC 50mm 7.65m x 30.50m
5CNZ0501516	Filet PE HD câblé noué 6x600 noir MC 50mm 15.25m x 15.25m
5CNZ0501523	Filet PE HD câblé noué 6x600 noir MC 50mm 15.25m x 22.90m
5CNZ0501531	Filet PE HD câblé noué 6x600 noir MC 50mm 15.25m x 30.50m
5CNZ0503131	Filet PE HD câblé noué 6x600 noir MC 50mm 30.50m x 30.50m



Maille de 50mm - Pierre- Standards	
5CNZ1500505	Filet PE HD câblé noué 6x600 pierre MC 50mm 5m x 5m
5CNZ1500510	Filet PE HD câblé noué 6x600 pierre MC 50mm 5m x 10m
5CNZ1500515	Filet PE HD câblé noué 6x600 pierre MC 50mm 5m x 15m
5CNZ1500520	Filet PE HD câblé noué 6x600 pierre MC 50mm 5m x 20m
5CNZ1500525	Filet PE HD câblé noué 6x600 pierre MC 50mm 5m x 25m
5CNZ1500530	Filet PE HD câblé noué 6x600 pierre MC 50mm 5m x 30m
5CNZ1501010	Filet PE HD câblé noué 6x600 pierre MC 50mm 10m x 10m
5CNZ1501015	Filet PE HD câblé noué 6x600 pierre MC 50mm 10m x 15m
5CNZ1501020	Filet PE HD câblé noué 6x600 pierre MC 50mm 10m x 20m
5CNZ1501025	Filet PE HD câblé noué 6x600 pierre MC 50mm 10m x 25m
5CNZ1501030	Filet PE HD câblé noué 6x600 pierre MC 50mm 10m x 30m
5CNZ1501515	Filet PE HD câblé noué 6x600 pierre MC 50mm 15m x 15m
5CNZ1501520	Filet PE HD câblé noué 6x600 pierre MC 50mm 15m x 20m
5CNZ1501525	Filet PE HD câblé noué 6x600 pierre MC 50mm 15m x 25m
5CNZ1501530	Filet PE HD câblé noué 6x600 pierre MC 50mm 15m x 30m
5CNZ1502020	Filet PE HD câblé noué 6x600 pierre MC 50mm 20m x 20m
5CNZ1502025	Filet PE HD câblé noué 6x600 pierre MC 50mm 20m x 25m
5CNZ1502030	Filet PE HD câblé noué 6x600 pierre MC 50mm 20m x 30m
5CNZ1502050	Filet PE HD câblé noué 6x600 pierre MC 50mm 20m x 50m
5CNZ1502525	Filet PE HD câblé noué 6x600 pierre MC 50mm 25m x 25m
5CNZ1502530	Filet PE HD câblé noué 6x600 pierre MC 50mm 25m x 30m
5CNZ1503030	Filet PE HD câblé noué 6x600 pierre MC 50mm 30m x 30m
Maille de 50mm - Pierre - Standards - Dimensions spécifiques	
5CNZ1500808	Filet PE HD câblé noué 6x600 stone MC 50mm 7.65m x 7.65m
5CNZ1500816	Filet PE HD câblé noué 6x600 stone MC 50mm 7.65m x 15.25m
5CNZ1500823	Filet PE HD câblé noué 6x600 stone MC 50mm 7.65m x 22.90m
5CNZ1500831	Filet PE HD câblé noué 6x600 stone MC 50mm 7.65m x 30.50m
5CNZ1501516	Filet PE HD câblé noué 6x600 stone MC 50mm 15.25m x 15.25m
5CNZ1501523	Filet PE HD câblé noué 6x600 stone MC 50mm 15.25m x 22.90m
5CNZ1501531	Filet PE HD câblé noué 6x600 stone MC 50mm 15.25m x 30.50m
5CNZ1503131	Filet PE HD câblé noué 6x600 stone MC 50mm 30.50m x 30.50m
Maille de 50mm - Translucide - Standards	
5CNZ2500505	Filet PE HD câblé noué 6x600 translucide MC 50mm 5m x 5m
5CNZ2500510	Filet PE HD câblé noué 6x600 Translucide MC 50mm 5m x 10m
5CNZ2500515	Filet PE HD câblé noué 6x600 Translucide MC 50mm 5m x 15m
5CNZ2501010	Filet PE HD câblé noué 6x600 Translucide MC 50mm 10m x 10m
5CNZ2501015	Filet PE HD câblé noué 6x600 Translucide MC 50mm 10m x 15m
5CNZ2501020	Filet PE HD câblé noué 6x600 Translucide MC 50mm 10m x 20m
5CNZ2502020	Filet PE HD câblé noué 6x600 Translucide MC 50mm 20m x 20m
Maille de 50mm - Cristal - Standards - Dimensions spécifiques	
5CNZ2500808	Filet PE HD câblé noué 6x600 cristal MC 50mm 7.65m x 7.65m
5CNZ2500816	Filet PE HD câblé noué 6x600 cristal MC 50mm 7.65m x 15.25m
5CNZ2500823	Filet PE HD câblé noué 6x600 cristal MC 50mm 7.65m x 22.90m
5CNZ2500831	Filet PE HD câblé noué 6x600 cristal MC 50mm 7.65m x 30.50m
5CNZ2501516	Filet PE HD câblé noué 6x600 cristal MC 50mm 15.25m x 15.25m
5CNZ2501531	Filet PE HD câblé noué 6x600 cristal MC 50mm 15.25m x 30.50m
5CNZ2503131	Filet PE HD câblé noué 6x600 cristal MC 50mm 30.50m x 30.50m
Maille de 50mm - Ivoire - Standards M1	
6CNC050202	Filet M1 PE HD câblé noué 9x380 ivoire MC 50mm 10.1m x 10.1m
Maille de 50mm - Noir - Semi-Standards	
1CNC050125	Filet PE HD câblé noué 3x2 noir MC 50mm 5m x libre
1CNC050126	Filet PE HD câblé noué 3x2 noir MC 50mm 10m x libre
1CNC050127	Filet PE HD câblé noué 3x2 noir MC 50mm 20m x libre
Maille de 50mm - Pierre - Semi-Standards	
1CNC050056	Filet PE HD câblé noué 3x2 pierre MC 50mm 5m x libre
1CNC050058	Filet PE HD câblé noué 3x2 pierre MC 50mm 10m x libre
1CNC050059	Filet PE HD câblé noué 3x2 pierre MC 50mm 20m x libre
1CNC050060	Filet PE HD câblé noué 3x2 pierre MC 50mm 30m x libre
Maille de 50mm - Translucide - Semi-Standards	
1CNC050020	Filet PE HD câblé noué 6x600 translucide MC 50mm 5m x libre
1CNC050021	Filet PE HD câblé noué 6x600 translucide MC 50mm 10m x libre
1CNC050022	Filet PE HD câblé noué 6x600 translucide MC 50mm 20m x libre
Maille de 50mm - Noir - sur mesure	
1CNC050230	Filet PE HD câblé noué 3x2 noir MC 50mm libre x libre
Maille de 50mm - Pierre - sur mesure	
1CNC050064	Filet PE HD câblé noué 3x2 pierre MC 50mm libre x libre
Maille de 50mm - Translucide - sur mesure	
1CNC050010	Filet PE HD câblé noué 6x600 translucide MC 50mm libre x libre



Accessories  
pages 109 to 112



# ANTI-PIGEON NETTING

17 gr/m<sup>2</sup>

50 mm



320 KLY

396 kg/m<sup>2</sup>

Gage : 5,5gr/denier par mono-fil

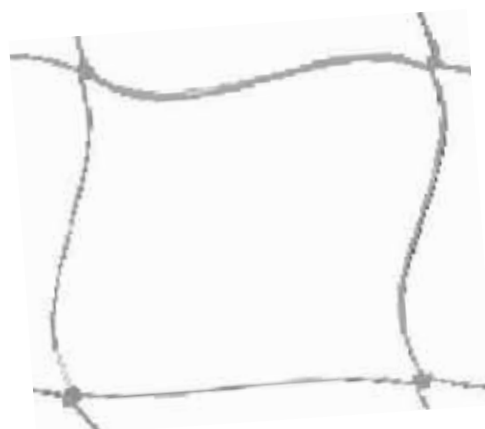
Fusion temperature : 130° Celsius - Softening temperature : 120° Celsius

UV treatment : Ciba-Ceigy stabilized to 320 KLY

Manufacture : Knotted – Square Mesh - Finish : Optional over-stitching

Material : Nylon Monofilament

Thread diameter : 0.60 mm



## Maille de 50mm - Translucide - Standards

5MNC050001	Filet Nylon Monofilament transparent 50mm 5 x 5 m
5MNC050002	Filet Nylon Monofilament transparent 50mm 10 x 10 m
5MNC050003	Filet Nylon Monofilament transparent 50mm 20 x 100 m

Accessories  
pages 109 to 112





# Spikes, shutters and combs

This range of products serves to prevent birds from coming and damage your facades and building without hurting them :

- Pigeon spicks prevent pigeons and other birds of the same size from landing
- Shutters, Closures and sparrow combs prevent birds from entering the roofs of industrial buildings or under house tiles



Made up of metal spikes protruding from a base. Easy to install and relatively cheap, the spikes must be installed over the whole area to be protected to prevent birds from finding a gap. You can request spike bases in any colour, for a minimum production of 800 lm (whatever the Alphapic model).



Base in UV stabilised polycarbonate.  
Can be installed on any surface Stainless-steel  
spikes AISI 302 Ø 0.13 AFNOR X10CRNi18-8 standard  
ISO 527, ISO 178, ISO 306\* standards  
Tensile strength: 26 N/mm<sup>2</sup>  
Elongation at break: 250 N/mm<sup>2</sup>  
Flexural strength: 40 N/mm<sup>2</sup>  
Flexural modulus of elasticity: 1450 N/mm<sup>2</sup>  
Ball indentation hardness H132/30: 40 N/mm<sup>2</sup>  
Softening temperature: 83°C VST/A/50  
Thermal conductivity: 0.12 W/m.K  
Heat distortion: 75°C



## Anti-seagull spike

Ideal for seagulls and gulls hampered by the S / 27 spinning reel, it destabilises the palms without injuring them or causing them stress. Use with silicone glue.

### Installation :

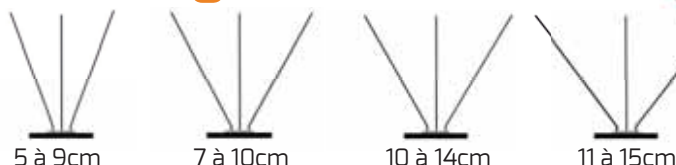
Stop Gull is multipurpose and easy to set up by industrial adhesive, can be placed on each surface and on all buildings type, roofs of the warehouses, cornice, ridge even on outdoor equipment as the air conditioning machines, industrial or carriage crane etc...



Reference	Designation	Length	Packaging
5ACPAMT001	Anti-seagulls spikes	40cm	Box of 5 pieces



## LIGHT Range - 48



Protection :

5 à 9cm

7 à 10cm

10 à 14cm

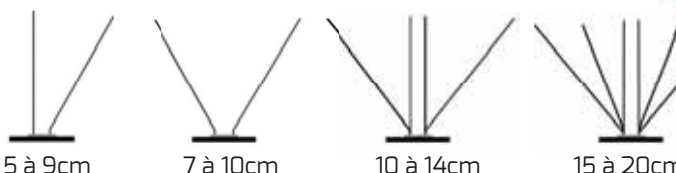
11 à 15cm

Reference	Designation	Application	Packaging
5ACDPIC005	ALPHAPIC 48/5	Cornices	Box of 50ml
5ACDPIC008	ALPHAPIC 48/7	Cornices, Gutter descending	Box of 50ml
5ACDPIC012	ALPHAPIC 48/10	Window support - Headband	Box of 50ml
5ACDPIC016	ALPHAPIC 48/15	Headband < à 15cm	Box of 50ml

2x50 cm sections per metre 48 spikes per lm



## CLASSIC Range - 64



Protection :

5 à 9cm

7 à 10cm

10 à 14cm

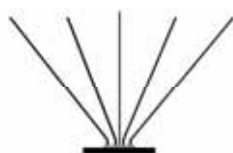
15 à 20cm

Reference	Designation	Application	Packaging
5ACDPIC007	ALPHAPIC 64/7	Gutter descending - Guard - Cornices	Box of 50ml
5ACDPIC010	ALPHAPIC 64/10	Headband - Corniche - Window support	Box of 50ml
5ACDPIC015	ALPHAPIC 64/15	Headband < à 15cm - Cornices	Box of 50ml
5ACDPIC020P	ALPHAPIC 64/20P	Large cornices - Peripheral of roof terrace	Box of 50ml

2x50 cm sections per metre 64 spikes per lm



## DELUXE Range - 80



Protection :

15 à 20cm

Reference	Designation	Application	Packaging
5ACDPIC020	ALPHAPIC 80/20	Large cornices - Peripheral of roof terrace - Mouette - Goeland	Box of 50ml

2x50 cm sections per metre 80 spikes per lm



## 10ml pack with glue



Reference	Designation	Application	Packaging
5PACCOL007	ALPHAPIC 64/7	Gutter descending - Guard - Cornices	Box of 10ml + Glue
5PACCOL010	ALPHAPIC 64/10	Headband - Cornices - Window support	Box of 10ml + Glue
5PACCOL015	ALPHAPIC 64/15	Headband < à 15cm - Cornices	Box of 10ml + Glue
5PACCOL020P	ALPHAPIC 64/20P	Large cornices - Peripheral of roof terrace	Box of 10ml + Glue



## 1ml pack to mount by yourself



Reference	Designation	Application	Packaging
5ACDPIC110	ALPHAPIC 64/10 à monter soi-même	Headband - Cornices - Window support	Sold by 1ml

### ALPHAPIC INSTALLATION : GLUE



Our Alphapics should be affixed using silicone adhesive, in 300ml tubes, that can fix 10-12 linear metres of Alphapics depending on the surface. They should always be glued onto a dry, dust- and solvent-free surface, with an installation temperature between +5°C and +40°C and a working temperature between -50°C and +120°C.

If the surface cannot be cleaned, you can fix the Alphapics using nails or screws. Always lay a bead of glue, at least 0.5 mm wide, on the Alphapic's base.



Never apply a bead of glue over a metre long in advance on the surface you want to protect (ledge, fascia, etc.), the surface of the adhesive can quickly dry slightly before the base

is positioned, preventing the Alphapic from correctly adhering to the glue.

Completely dry within 5 to 8 hours.

For installations on damp surfaces you must use a special quick-drying glue (MS Polymer).

### ALPHAPIC INSTALLATION : CLIPS



You can also install Alphapics using clips. Alphaspec has developed a unique clip that can be used on all of our Alphapics.

Each section comes with holes to attach the clips to the base, which you simply turn to lock in place. Simply push the clip to attach it to the edge of the gutter (Ø 15-25 mm). Once in place, the system will dissuade pigeons from landing in the gutter.



# Alphaclips

Alphaclips only developed at Alphatex.  
Adapts to the peaks of our three ranges.

## Aphaclips polycarbonate

- Complete protection of the gutter (exterior and interior)
- Compatible gutters Nantes.

4 alphaclips per ml (Attach the Alphaclip directly to the gutter).



Reference	Designation	Material	Dimension	Packaging
5ACPCLI011	Alphaclips	Polycarbonate	Length : 87,47 mm Height : 64,79 mm Width : 20 mm	Box of 100 pieces

## Stainless aphaclips

- Complete protection of the gutter (exterior and interior)
- Compatible gutters Nantes, square, Lyonnaise, English and Le Havre

4 alphaclips per ml (Attach the Alphaclip directly to the gutter)



Reference	Designation	Material	Dimension	Packaging
5ACICLI011	Alphaclips	Inox	Length : 63mm Height : 75mm Thickness : 25mm	Box of 100 pieces

# Shutters

Only developed at Alphetex.

## Polycarbonate tile shut

Shutter of polycarbonate tile, to close the access under roof with or without guteur ...  
Avoid the introduction of the pigeon under the eaves ...

4 Obturaclips / meter - Fix directly on the tile - Optimum protection of access under roof.

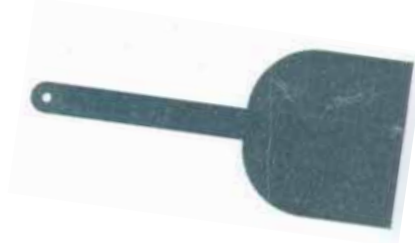


Reference	Designation	Material	Dimension	Packaging
5ACPOBT002	Obturaclips	Polycarbonate	Length : 83,50 mm Width : 138,60 mm Spike angle : 60°	Box of 100 pieces

## Galvanized tile shutters

Galvanized steel tile shutter to close the access under the roof for pigeons.

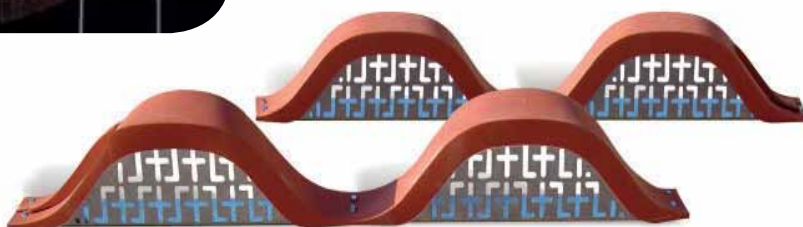
Product delivered flat - To be shaped by hand by your care - Fixing by glue



Reference	Designation	Material	Dimension	Packaging
5ACGOBT002	Obturator percé	Galvanized steel	Length palette : 85mm	Sold by piece
5ACGOBT003	Obturator non percé		Length tige : 110,5mm	Sold by piece

# Roof Space Protect

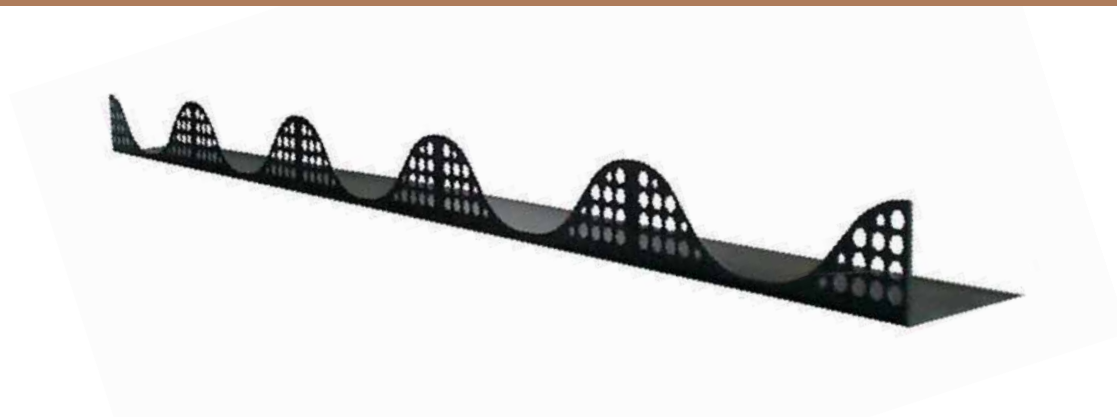
Protects the intrusion of animals, protecting the insulation and providing ventilation. Slips under the under tile plate, it will be blocked by the pulls bottom, without the weight of the plate carries on him. Designed for roofs made with ETERNIT tiles (230 FR natura and maxisoutile) and EDILFIBRO (Tegolit PKF 235)



Reference	Designation	Material	Length	Packaging
5ACDCOM001	Roof space protect	Polyvinylchloride tape Galvanized steel grille	900mm	2 length of 450mm

## Closoir

Preserves the ventilation of the lower part of the cover while avoiding the intrusion of birds. Attaches with glue, nails or screws.



Reference	Designation	Material	Length	Packaging
5ACPCPO005	5 waves plates 868x70x48	Polyéthylène UV resistant	Wave high 48mm	Sold by 50 pieces
5ACPCPO006	6 waves plates 1045x70x48			



# Sheet barrier

The sheet barrier zinc and copper appearance fits over metal and PVC gutter and on molded sheet at 130 and 150.



Reference	Designation	Material	Length	Packaging
5ACD333Z01	Sheet barrier	Aspect zinc et cuivre	1ml (Ø14mm et Ø18mm)	Sold by 25ml

# Slap gull

The slap Gull needs only a very light breeze for rotation and resists gusts of more than 100km / h.

With a quarter turn and clipped base has strengthened its axis, the slap does not risk fly away. Safe, efficient and adaptable, it has the distinction of being foldable on navigation. Delivered with a flat deck holder, there is an option for other support for balcony.

Sold at piece



**PRODUCT CODE:** Consult us  
On command

# Combs

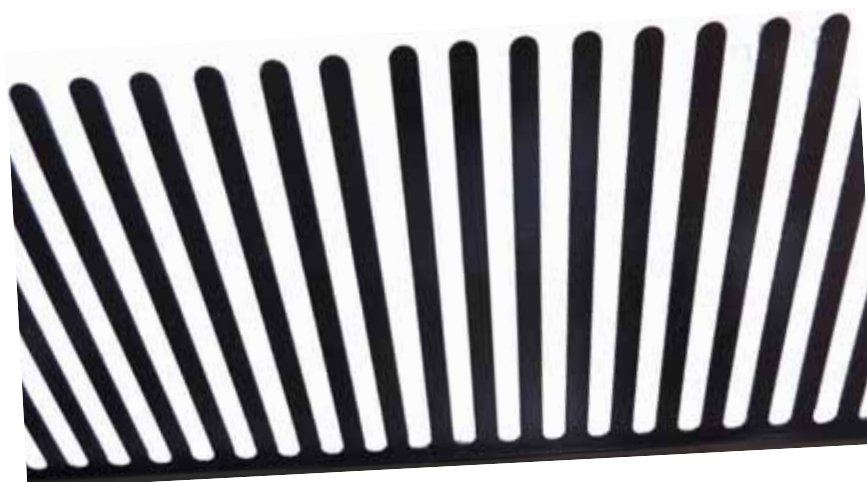
The combs are installed as the support of the last row of tiles at the bottom of the roof to ensure ventilation through the roof sewer in addition to blocking the passage of birds. They are fixed by nails or screws.

## Anti-Sparrows PVC combs



Reference	Designation	Material	Dimension	Packaging
5ACPPAM080	Anti-sparrows PVC comb	PVC	Length 1m/Height 80mm	Sold by 50ml
5ACPPAM100			Length 1m/Height 100mm	Sold by 50ml

## Anti-Sparrows painted steel combs



Reference	Designation	Material	Dimension	Packaging
5ACAPAM100	Anti-sparrows comb	Steel	Length 1m/Height 100mm	Sold by 50ml

# Anti-bird accessories

FOLLOW THE STAGES OF INSTALLATION TO MAKE YOUR CHOICE OF ACCESSORIES



## Step 1 : My wall mounting accessories

Fixing without ankle in hard support: Split-beam anchor (ideal for working at height)



Reference	Designation	Diameter	Length	Packaging
5ACI006045	SPLITCOF zinc coated steel rawplug with eyelet Ø 5mm	6 mm	45 mm	Box of 200 pieces

Detailed technical sheet available on request.

### Traditional anchor bolt + screw ring



Reference	Designation	Diameter	Length	Packaging
5ACGCRO042	Zinc screw-in-eyelet	4 mm	42 mm	Box of 100 pieces



Reference	Designation	Diameter	Length	Packaging
5ACPCHE025	Rawplug	4 mm	25 mm	Box of 100 pieces

## Step 2 : I lay down my

My indispensable tool for working: Cable cutter and crimping tool



This cutter gives you a clean cut through all our metallic cables with no fraying, even our maximum strength models. There are two cable stripper functions, for cable connections and traction cable connections.

Reference	Designation	Weight	Length	Packaging
5ACDPIN001	Wire cutter and cable stripper	314g	190mm	Piece

### Cutting capacity

Cable type	Max diameter
Fine thread copper	6mm
Multi-thread copper	7mm
Piano wire	2,5mm

Cable type	Max diameter
Metallic	6mm
Semi-hard metallic	4mm
Iron	4mm



## Our cable selection



Reference	Designation	Packaging
5ASG100001	Galvanized steel cable Ø 2mm	Coil of 100m
5ASG200002		Coil of 200m

Reference	Designation	Packaging
5ASI100001	Steel cable Ø 2 mm	Coil of 100m
5ASI200002		Coil of 200m

Reference	Designation	Color	Packaging
5ASE100018	PVC coated Ø 3mm steel cable overall Ø 5mm	Forest green	100m
5ASE200024			200m

Reference	Designation	Resistance rupture	Diameter	Weight	Color	Packaging
5ACPFIL001	Syntetic wire	> 290 kg	2.6 mm	10 kg	Black	Coil of 1370 m



## Step 3 : I tend and fix my cable

### A fast and efficient solution with little hardware : Cable lock



Fast installation and ease of use. Self-locking mechanism with double channel. Unlockable without key thanks to two push buttons. No need to add additional fixings. From 10 to 45 kg of use load.

Reference	Designation	Cable diameter	Packaging
5ACDTEN001	Rapid blocker	de 1.5 à 2.5 mm	Sold by 20 items



Reference	Designation	Packaging
5ACGTEN011	Galvanized lantern tightener 1 ring 1 hook Ø 5mm	Individual
5ACGTEN012	Galvanized lantern tightener 1 ring 1 hook Ø 8mm	
5ACGTEN013	Galvanized lantern tightener 2 ring Ø 6mm	
5ACITEN004	Stainless steel lantern tightener 1 ring 1 hook Ø 5mm	
5ACGSEC008	Galvanized cable-grip Ø 3mm	
5ACGSEC009	Galvanized cable-grip Ø 4/5mm	
5ACISEC002	Stainless steel cable tie Ø 3mm	



Reference	Designation	Cable diameter	Packaging
5ACI100009	Compression sleeves	2 mm	Individual
5ACI100008		2.5 mm	
5ACI100007		3.5 mm	
5ACI100006		4 mm	
5ACI100005		5 mm	

## Step 4 : I clip my net on the cable



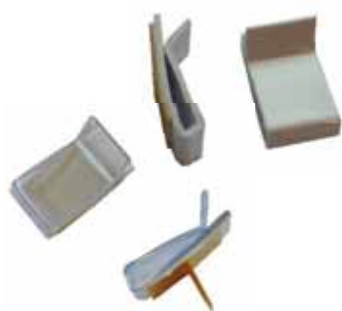
Reference	Designation	Packaging
5ACA008004	P7 Bostich stapler	Individual
5ACG008002	SRB Bostich galvanized metal staples	Box of 2500 pieces

## My installation accessories on IPN



Reference	Designation	Diameter	Packaging
5ACDCLI001	IPN clip for netting installation	2 to 4 mm	Box of 100 pieces
5ACDCLI005		4 to 7 mm	
5ACDCLI004		8 to 12 mm	

## Self-adhesive fastening hooks



Reference	Designation	Use	Packaging
5ACPCPO005	White net tie	Indoor use	Box of 1000 pieces
5ACPCPO006	Translucent net tie		Box of 1000 pieces

## Our other accessories



### Twisted tension wire

Reference	Designation	Color	Resistance rupture	Diameter	Packaging
5COX003250	Twisted wire rolls PEHD UV	Black	60 kg	3 mm	Coil of 250 m
5COX004100		Black	120 kg	4 mm	Coil of 100 m
5COX004200		Black			Coil of 200 m
5COX004201		White			Coil of 200 m
5COX005999		Black	170 kg	5 mm	Coil of 1000 m
5COX006100		Black	280 kg	6 mm	Coil of 100 m
5COX006200		Black			Coil of 200 m
5COX008100		Black	350 kg	8 mm	Coil of 100 m
5COX008200		Black			Coil of 200 m



Reference	Designation	Surface type	Packaging
5ACPZIP008	Zips for nets	Chain fastenings	Sold per ml
5ACPZIP009		Sliders	Individual
5ACPZIP006		Buttons	Sold in pairs



Reference	Designation	Surface type	Packaging
5ACDMAS001	Neutral Silicon Putty glue 300ml	Glass, concrete, aluminum, wood, varnish, PVC, polycarbonate, polymethylacrylate...	Box of 25 pieces

\*1 piece allows to stick between 10 and 12ml of anti-pigeon peak.



Reference	Designation	Surface type	Packaging
5DHP010019	Double-sided tape	Zinc and aluminum	Box of 20 rlx



Impression optical illusion on net 150g/m<sup>2</sup>  
Strasbourg



**Digital  
Printing**



# Digital printing



The surface and the good location offered by a scaffolding, is an excellent support for the large format display.

Our leadership position in the scaffolding market allowed us to develop digital printing on ... THE NET !

Digital printing on net allows to offer 2 functions to the product, that of protection which is initial and that of aesthetics by participating in the embellishment of the urban environment; all while having a very attractive financial aspect.

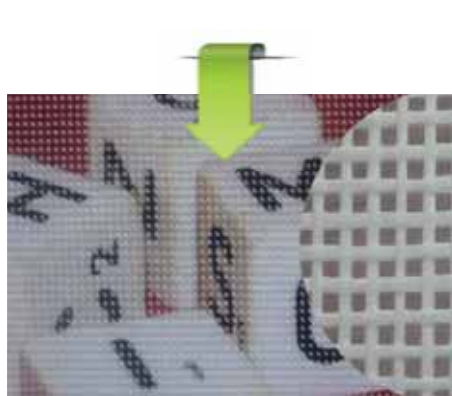
## Net printing

3m, 2.5m or 2m wide button-holes logo sideways repeated on the height of the trompe l'oeil net (alternative to the tarpaulin)



## Mesh printing

(micro-perforated tarpaulin) logo, trompe l'oeil, kakemono more blackout than a net, better visual on scaffolding free dimensions, finishing hems and eyelets



Printing on PVC tarpaulin logo, trompe l'oeil free dimensions finishing hems and eyelets



## Optical illusion :

The process of trompe-l'œil on net allows historical monuments to retain their authenticity and urban work sites to become ephemeral works of art.

Reproduction of existing facades or creation by us.

## Logo :

The printing of logos in large format on scaffolding threads is an excellent means of communication, all passers-by are thus aware of your presence.

Printing of existing logos, relooking or creating logos by us.



Printed trompe-l'oeil on PVC grid mesh and tarpaulin 510 g/m<sup>2</sup>  
Technoparade (75)



Impression trompe-l'oeil on net 150g/m<sup>2</sup> white  
Gare de Strasbourg (67)



Logo print on white net 100 g/m<sup>2</sup>  
Belgium



Optical illusion print on PVC grid mesh  
Le Havre (76)

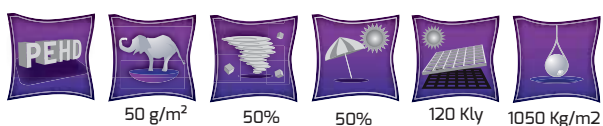


Impression optical illusion on net 150g/m<sup>2</sup>  
Strasbourg



# Colortex 50 g/m<sup>2</sup>

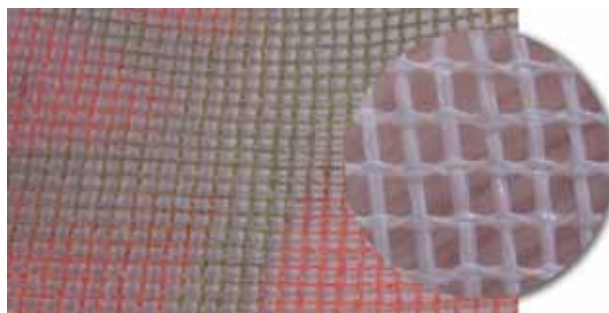
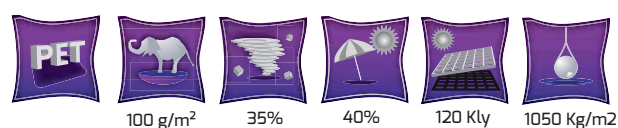
HDPE scaffolding net 100% without buttonhole for logo, advertising and optical illusion



Reference	Designation	Size
5SPN050102	Digital printing Logo S/FILET COLORETEX 50grs	Larg. 2m x Long. Libre
5SPN050126	Digital printing Logo S/FILET COLORETEX 50grs	Larg. 2,6m x Long. Libre
5SPN050131	Digital printing Logo S/FILET COLORETEX 50grs	Larg. 3,10m x Long. Libre
5SPN050202	Digital printing optical illusion S/FILET COLORETEX 50grs	Larg. 2m x Long. Libre
5SPN050226	Digital printing optical illusion S/FILET COLORETEX 50grs	Larg. 2,6m x Long. Libre
5SPN050231	Digital printing optical illusion S/FILET COLORETEX 50grs	Larg. 3,10m x Long. Libre

# Digitex 100 g/m<sup>2</sup>

PET scaffolding net 100% without buttonhole for logo, advertising and optical illusion

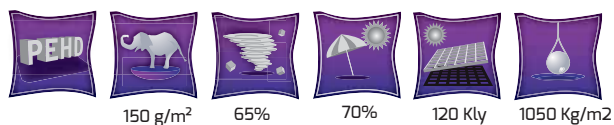


Reference	Designation	Size
5WPN100011	Digital printing Logo S/FILET DIGITEX 100grs	Larg. 2,6m x Long. Libre
5WPN100012	Digital printing optical illusion S/FILET DIGITEX 100grs	Larg. 2,6m x Long. Libre

\*possibility of printing in 3m wide on order only

# Mediatex 150 g/m<sup>2</sup>

100% monofilament resistant HDPE scaffolding net with buttonhole for logo, advertising

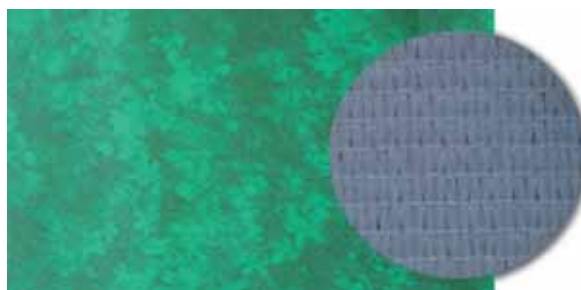
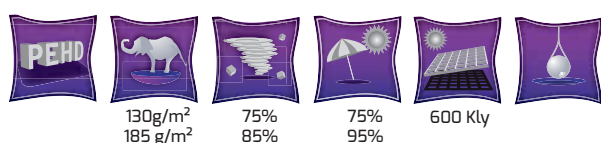


Impression trompe l'oeil  
sur filet 150g/m<sup>2</sup>  
Strasbourg

Reference	Designation	Size
4SMN150011	Digital printing Logo S/FILET MEDIATEX 150gr	Larg. 3m x Long. Libre
4SMN150012	Digital printing optical illusion S/FILET MEDIATEX 150gr	Larg. 3m x Long. Libre

# Alphavue 75 et 95

Fence net or barrier blackout HDPE 100% strip with buttonhole for logo, advertising and optical illusion

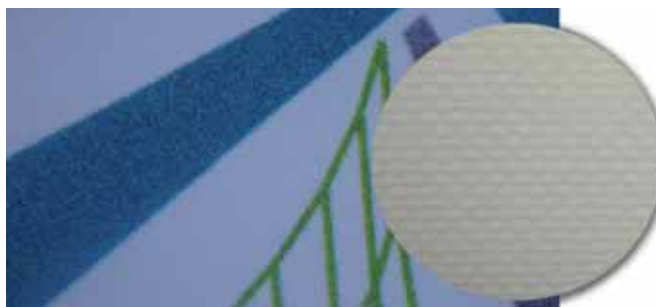
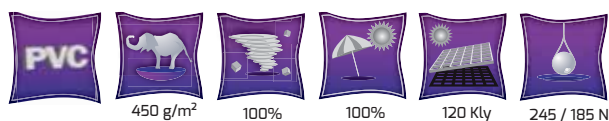


Plastic tie  
Page 51

Reference	Designation	Size
4SMN180011	Digital printing Logo S/ALPHAVUE Ivoire 95	Larg. 2m x long libre
4SMN180012	Digital printing optical illusion S/ALPHAVUE Ivoire 95	Larg. 2m x long libre
4SMN180021	Digital printing Logo S/ALPHAVUE Blanc 95	Larg. 2m x long libre
4SMN180022	Digital printing optical illusion S/ALPHAVUE Blanc 95	Larg. 2m x long libre
4SPN130011	Digital printing Logo S/ALPHAVUE 75 Blanc	Larg. 2m x Long. Libre
4SPN130012	Digital printing optical illusion S/ALPHAVUE 75 Blanc	Larg. 2m x long libre

# Bâche 450 g/m<sup>2</sup>

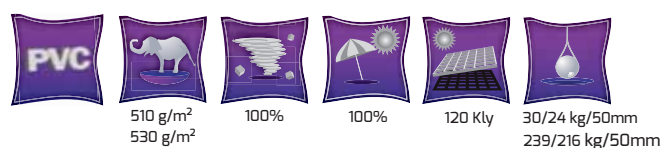
PVC coated matte polyester cover on both sides for logo printing, optical illusion or advertising.



Reference	Designation
4ETN410001	IN RECTO S/MEDIABACHE 450 Ourlet + Oeillets T/L 50cm Libre X Libre Kakémonos
4ETN410001	IN RECTO S/MEDIABACHE 450 Ourlet + Oeillets T/L 50cm Libre X Libre Trompe l'œil

# Bâche 510 g/m<sup>2</sup> et 530 g/m<sup>2</sup>

PVC coated matte polyester cover on both sides for logo printing, optical illusion or advertising.



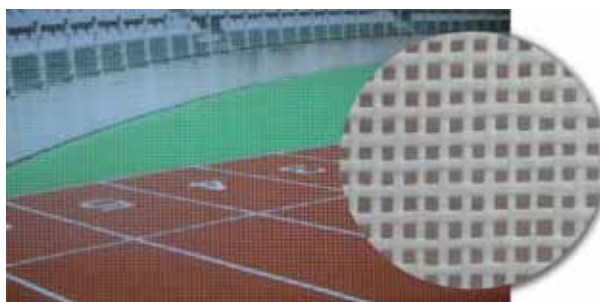
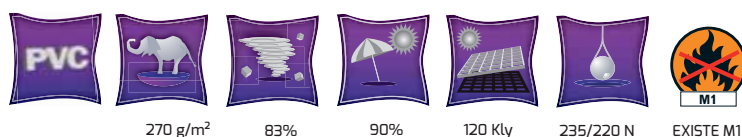
Reference	Designation
4ETN510002	IN RECTO S/MEDIABACHE 510 Ourlet + Oeillets T/L 50cm Libre X Libre Kakémonos
4ETN510002	IN RECTO S/MEDIABACHE 510 Ourlet + Oeillets T/L 50cm Libre X Libre Trompe l'œil

Reference	Designation
4ETN530001	Bâche Imp M1 Recto 530g Oeillet T/L30cm



# Mediamesh

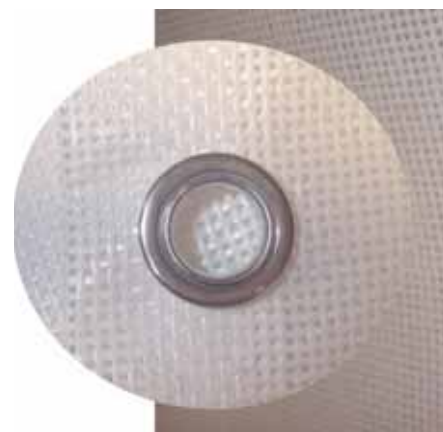
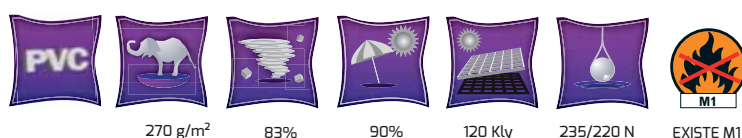
Micro perforated PVC grid for advertising tarpaulin, kakemono and optical illusion .



Reference	Designation
4ETN510101	BLOCKOUT RECTO/VERSO ŒILLETS T/L 50cms LOGOS/KAKEMONOS
4ETN510101	BLOCKOUT RECTO/VERSO ŒILLETS T/L 50cms TROMPE L'ŒIL

## Mediamesh/Mediabâche Kakémono

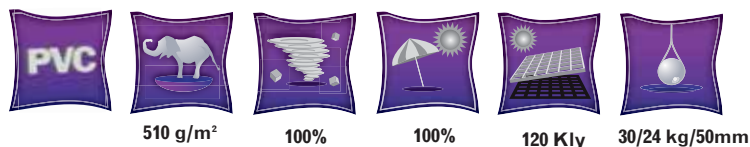
0.80 x 1.60 : The most popular micro-perforated tarpaulin format



Reference	Designation
4ETN510002	IN RECTO S/MEDIABACHE 510 Ourlet + Oeillets T/L 50cm Libre X Libre Kakémonos
4ETN510002	IN RECTO S/MEDIABACHE 510 Ourlet + Oeillets T/L 50cm Libre X Libre Trompe l'œil

# Kakémonos front/back - Top and bottom

510g/m<sup>2</sup> polyester tarpaulin matte PVC coating on both sides, double and low sleeves  
the tarpaulin has a central liner to prevent any transparency.



Designation	Dimension
Tube sleeve ø 49mm + key	17 cm

**Horizontal double-sided kakemono with logo and customizable coordinates**



**Votre  
texte  
ici**



**Vertical double-sided kakemono with logo and customizable coordinates**

## Sandows



Reference	Designation	Diameter	Packaging
5COP006001	Sandow White	Ø 6mm	Coil of 100 ml
3COP006001			Tailored
5COP006003	Sandow Black		Coil of 100 ml
5COP008001	Sandow White	Ø 8mm	Coil of 100 ml
3COP008001			Tailored
5COP008004	Sandow Black		Coil of 100 ml
5COP009001	Sandow White		Coil of 100 ml
5COP009002			Tailored

# Kakémonos recto

510 g/m<sup>2</sup> PVC matte polyester coating on both sides.  
The tarpaulin has a central liner to prevent any transparency.



510 g/m<sup>2</sup>



100%



100%



120 Kly



30/24 kg/50mm



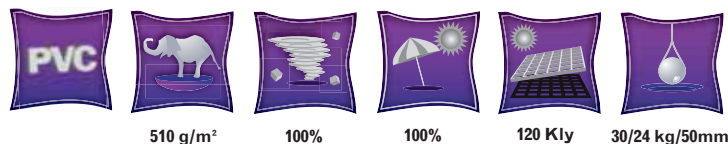
Reference	Designation	Type	Dimension
Pose with necklaces + Tubes in top and bottom			
4ETN510101	BLOCKOUT Recto / verso printing	Kakémono	Free Height x Free Width
		Trompe l'œil	
Pose keyed pipes on rose in high and low sleeves			
4ETN512108	BLOCKOUT Recto / verso printing	Kakémono	Height 1,08m x Free Width
		Trompe l'œil	
4ETN512158		Kakémono	Height 1,58m x Free Width
		Trompe l'œil	
4ETN512208		Kakémono	Height 2,08m x Free Width
		Trompe l'œil	
4ETN512258		Kakémono	Height 2,58m x Free Width
		Trompe l'œil	
4ETN512308		Kakémono	Height 3,08m x Free Width
		Trompe l'œil	



# Construction pouch, simple

Pass your scaffolding tube into the scabbard then slide your site receipt PV to landscape A4 format inside.

PVC coated matt polyester tarpaulin on both sides and waterproof transparent PVC pouch  
Size 36.5 x 45 cm



**LOGO AND COORDINATES : CUSTOMIZABLE BY 50 MINIMUM PIECES**



Optional on request :  
Back flap with velcro closure

## Customizable printed Pouch



Reference	Designation	Dimension	Quantity
5ETE510001	POCHETTE N°1 - Opening from the front	36,5 cm x 45 cm	50 pieces minimum
5ETE510003	POCHETTE N°3 - Opening from behind	36,5 cm x 45 cm	50 pieces minimum
	Option : Back flap with Velcro closure		

## Pouch with blank sleeve and ban message inside



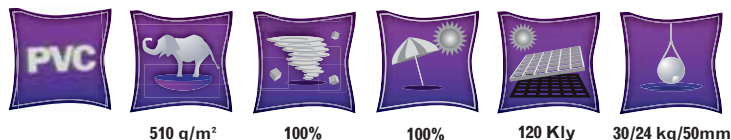
Reference	Designation	Dimension	Quantity
5ETE510011	POCHETTE N°1 - Opening from the front	36,5 cm x 45 cm	In Stock
5ETE510013	POCHETTE N°3 - Opening from behind	36,5 cm x 45 cm	In Stock

# Construction pouch, double

Pass your scaffolding tube into the scabbard then slip your site receipt PV and your A4 portrait work permit inside.

PVC matte polyester cover bottom on both sides and transparent PVC waterproof pouch.

Size 47.5 x 50 cm



**LOGO AND COORDINATES : CUSTOMIZABLE BY 50 MINIMUM PIECES**



## Customizable printed pouch



Reference	Designation	Dimension	Quantity
5ETE510004	POCHETTE N°4 - Opening from the front	47,5 cm x 50 cm	50 pieces minimum
5ETE510005	POCHETTE N°4 - Opening from behind	47,5 cm x 50 cm	50 pieces minimum

## Pouch with blank sleeve and ban message inside



Reference	Designation	Dimension	Quantity
5ETE510014	POCHETTE N°4 - Opening from the front	47,5 cm x 50 cm	50 pieces minimum

# Construction pouch

We achieve tailor-made construction kits.



Pouch opening on the bottom with velcro



Double document pouch with high opening and transparent flap



Cover + text  
with transparent high opening



Double  
pocket  
with white  
high opening



Opening pocket  
side without  
flap

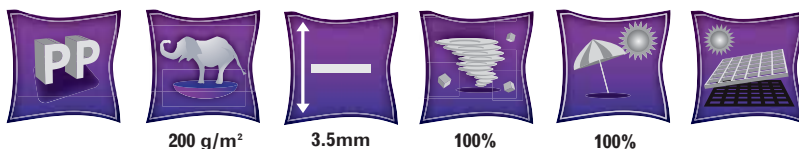


Double transparent  
back pocket with  
low eyelets



# Panel Akilux

3.5mm polypropylene honeycomb construction panels that can be personalized with your prints.



Reference	Designation	Finishes	Dimension
5ACDAKI001	Akilux 3.5mm building boards	4 eyelets at the corners	60cm x 80cm
5ACDAKI002			80cm x 120cm
Consult us			Tailored

# Infography

Size of files - Data transmitting  
Model creation

## 1/ Creating your visual

We prepare your model from your data (logo, contact details, photo, text ...), during your exchanges with our sales department and through guides (print sheet) you specify us with details the availability that you expect from your visual. If you are undecided and you make us do your visual more than 2 times we will be obliged to charge you for visual realization. Our printing sheets and especially the know-how of our sales team assure you a fair and fast realization of your visual. Finally we are able to create your logo or a visual if you do not have one or if your old files are unusable in large format, this service is subject to creation costs on estimate.

## 2/ Type of files

The files to be printed must be prepared according to the following guidelines :

TIFF format, JPEG format, PDF format, PSD or AI format  
only generated from Illustrator or Indesign software  
(by receiving a PDF we are not able to know on the basis of which software it was prepared so this format is accepted only to the responsibility of the customer)



Size of files - Data transmitting Model creation

We ask you to send them in original size without scaling. By email or by FTP link (you send it, dl free ...)



Valid your color  
Color mode cmyk



Valid your format and  
mark



Valid your pdf

## 3/ Receiving your files

In the context of large format printing, we need to work with heavy files to avoid any pixelation of your images, texts or logos. Our mailboxes are limited to 10MB as an attachment. I invite you to go through large file sending sites.

## 4/ Good to shoot

It is imperative that you take the time to read carefully your models and printing sheets which are the canvas that we will follow to production.  
Once the elements have been validated by you, you just have to send us your proof, print sheets and signed quotes so that we validate your order as soon as possible.

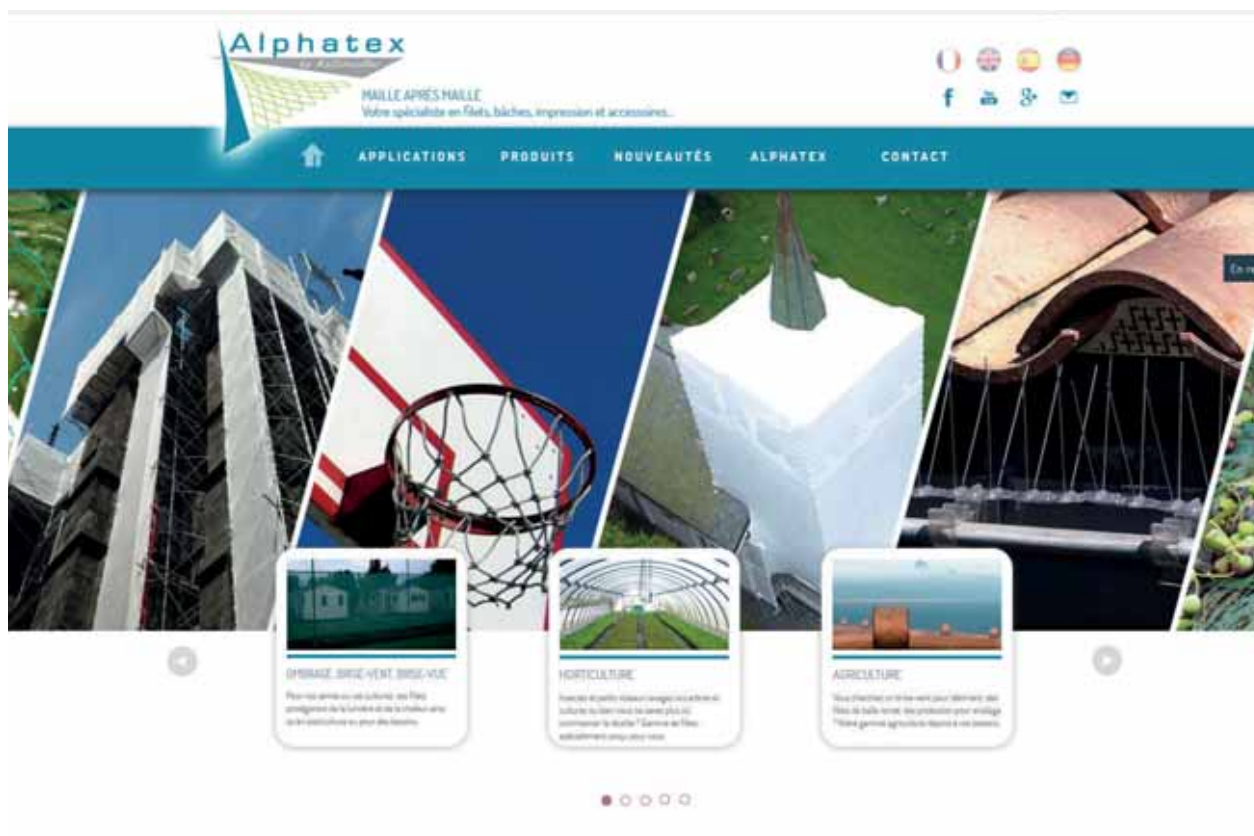






# DISCOVER ALPHATEX

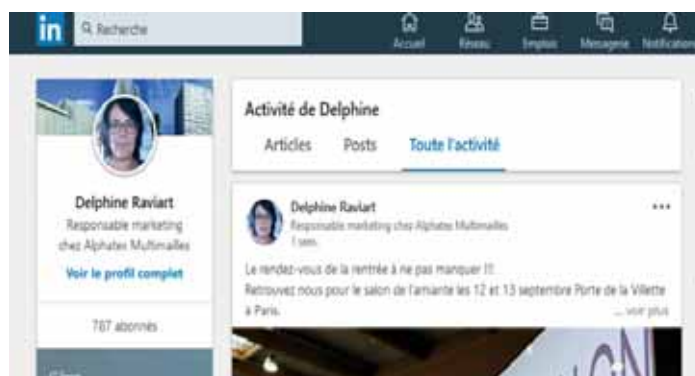
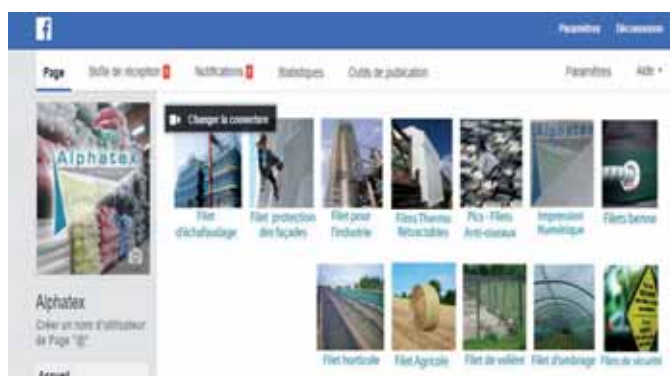
## Our website



## Our video



## Our pages : Facebook and LinkedIn



# General terms and conditions of sale

## Article I - SCOPE

The present General Terms and Conditions of sale apply to all sales concluded by Alphatex with professional buyers, regardless of the clauses that may appear on the customers' documents, in particular their general terms and conditions of sale, with regard to the following products: - Netting in HDPE, PA, PES, PP - Tarpaulins in HDPE, PVC, PES, etc. - Installation accessories - Digital printing work.

## Article II - PRODUCTS

In theory, the products delivered comply with the descriptions in the catalogues and comply with the samples sent. However, the supplier reserves the right to modify or discontinue the product, whether for safety reasons, manufacturing practices or improvements to the product, or changes in the related standards in force. In the event of a pending order for a product that has been modified in this way, the supplier's only obligation is to deliver the product ordered, replacing it with the newly manufactured product or failing that a higher-quality product.

## Article III - ORDER ACCEPTANCE AND PRICES

Orders taken by the supplier's employees or any other duly authorised person at the company, are only definitive following receipt of a purchase order as per the quote, a copy of which must be dated and signed by a person authorised by the Purchaser and sent to the Supplier. The products are provided at the rates indicated in the attached pricing schedule, or as the case may be, in the business proposal addressed to the customer. These prices are firm and cannot be revised during their period of validity, which is 30 days, without the Supplier's express authorisation.

## Article IV - PAYMENT TERMS

The price may be paid in cash with a 1.5% discount on receipt of the invoice, excluding special conditions, by bill of exchange accepted within 30 days from the date of invoice or by transfer. Bills of exchange must be sent within 8 days. In the event of non-compliance with this deadline, the Supplier shall be entitled to demand immediate payment of all invoices due, including those that are not yet payable and suspend all pending or delivery phase orders, without prejudice to our rights to damages, where appropriate. Any invoices not paid in compliance with the preceding contractual conditions or individually agreed conditions, shall automatically accrue interest and surcharges at a rate 10 points higher than the BdF's bank rate, with no further procedures nor prior formal notice. This clause may not in any way be prejudicial to the payability of the debt. Moreover, any delay in payment shall automatically result, at the Purchaser's expense, in compensation, by way of a penalty clause, equal to 15% of the unpaid invoice, which will be recovered by the Supplier's legal department in compliance with articles 1152 and 1126 of the French Civil Code. The cost of returning unpaid goods shall be paid by the drawee.

## Article V - DISCOUNTS, REBATES and REDUCTIONS

In the event of quantitative rebates or reductions; the Purchaser may benefit from discounts, rebates or reductions, in return for participating in a Marketing or Sales campaign on behalf of the Supplier.

## Article VI - DELIVERY AND SHIPPING FEES

### DELIVERY

The delivery date provided is for information purposes and is an estimate. This date is not a fixed deadline and the Supplier cannot be held liable towards the Purchaser in the event of late delivery not exceeding one week. The products may be delivered to any other place specified by the Purchaser, subject to one week's notice and a minimum deadline of 72 hours, entirely at the Purchaser's expense. In the event of delivery to another place specified by the Purchaser, they shall provide the Supplier with precise information about the persons authorised (and under the Purchaser's responsibility) to receive the ordered products. If the Purchaser makes special requests with regard to the specific packaging (including metal racks which must be returned and are the inalienable property of the Supplier) or transportation conditions for the goods ordered, which are accepted in writing by the Supplier, the related costs shall be subject to specific additional invoicing. The Purchaser must check the appearance of the products on delivery.

Unless explicit reservations are made by the Purchaser on delivery, the goods delivered by the Supplier will be considered compliant with the order in quantity and quality.

The related transfer of risks of loss and deterioration to the Purchaser, shall occur as the goods leave the Seller's warehouse.

It is the Purchaser's responsibility to check the condition of the packages delivered, indicate any reservations on the transporter's delivery

slip, and confirm these reservations by letter with acknowledgement of receipt within the legally prescribed 48 hours to the transporter and inform the Supplier in writing within the same deadline.

No claim may be accepted if the Purchaser does not comply with these requirements.

The Supplier shall promptly, and at its own expense, replace the goods delivered whose non-conformity has been proven by the Purchaser.

### SHIPPING COSTS

Prices are established ex works. Shipping costs are additional.

## Article VII - TRANSFER OF OWNERSHIP - TRANSFER OF RISKS - RETENTION OF TITLE

The transfer of ownership of the goods from the Supplier to the Purchaser, will be effective only after full payment of the price agreed, regardless of the delivery date of such products. It is nevertheless expressly stipulated that the Purchaser shall be responsible for the goods in their possession following physical delivery. If the Purchaser fails to pay all or part of the price, the Supplier retains ownership of the goods sold until full payment is received, allowing it to claim the goods in the event of non-payment. Any deposit paid by the Purchaser will remain the property of the Supplier by way of compensation, without prejudice to any other courses of action they are legally entitled to take against the Purchaser.

## Article VIII - THE SUPPLIER'S RESPONSIBILITIES - GUARANTEES

The products delivered by the Supplier are covered by a warranty period in accordance with the needs specified by the Purchaser, who stipulated the terms on confirming the purchase order. In compliance with the legal provisions, the Supplier guarantees the Purchaser against any hidden defects due to defective material, design or manufacture affecting the delivered goods rendering them unfit for use. All warranties are considered void in the event of wrongful use, negligence or lack of maintenance by the Purchaser, and for normal wear and tear of the goods or force majeure. To assert its rights, the Purchaser must, under penalty of invalidating any other relevant actions, inform the Supplier in writing of these defects within a maximum of six months of their discovery.

The Supplier shall replace or repair the guaranteed goods or parts deemed faulty. This guarantee only covers the goods "on the ground" and in no case the labour costs related to their removal and reinstallation (excluding special agreements).

The replacement of faulty goods or parts shall not extend the warranty period fixed above.

## Article IX - ELECTION OF DOMICILE AND COMPETENT COURT

In the event of dispute, the Rouen Commercial Court shall be the sole competent authority. All orders automatically presume that the Purchaser has accepted the Supplier's general terms and conditions of sale, notwithstanding any contradictory stipulations in their own general terms and conditions.

## Article X - APPLICABLE LAW

All clauses in the present general terms and conditions of sale, and all purchases and sales described herein, are governed by French law.

## Article XI - INTELLECTUAL AND COMMERCIAL PROPERTY CLAUSE

All of the Supplier's documents are protected by patents filed with the INPI (National Institute of Industrial Property) and WIPO and by current laws on industrial and commercial property. Any full or partial reproduction by any means will be prosecuted in the relevant courts.

# Glossary

**Strip** : Fat thread, it brings more occultation by its shape than by the round wire but less resistance. A net can be knitted or woven with strips, on the net 100% strips or mixed with monofilaments on the then called net strips.

**Bi-oriented** : The heat-shrinkable film during wire extrusion can be single-oriented or bi-oriented. A biaxially oriented film is stretched in length and width at the machine exit, this technique enhances the strength of the film and its retractability.

**Windbreak** : Expressed as a percentage; corresponds to the part of wind fixed by the net or the sheet. By definition, the tarpaulin is full, it retains 100% of the wind.

**Composition** : In a number of warp (length) and weft (width) according to their diameter.

**Denier** : unit of weight from the origin of the silk trade. Unit of measure of fineness of the continuous threads. 1 denier = 1 gram for a length of 8,800 meters.

**Fireproofing** : Materials are classified according to their flammability. Some materials, such as nets, may be mass treated or bathed for fire resistance (certified net). It is necessary to speak of flame retardant (see table of fire classifications).

**Inch** : is one of length Anglo-Saxon. His French translation is Pouce. 1 inch = 2.54 cm.

**Micromesh** : a dense millimeter mesh net that gives it the appearance of a canvas; they can be knitted or woven. In contrast, we have the mesh nets, the best example are the nets of sport or the nets of guard present in this catalog.

**Monofilaments** : round and independent thread (opposite = multifilament). Ex: Our scaffolding nets are knitted with monofilaments.

**Mono-oriented** : the heat-shrinkable film during its extrusion can be mono-oriented or bi-oriented. A single-oriented film is stretched in one direction at the machine exit.

**Multifilament** : assembly of microscopic threads.

**Occultation in the light** : expressed as a percentage; corresponds to the proportion of solar rays filtered by the net or the tarpaulin.

**Weight /m<sup>2</sup>** : The weight of a net or tarpaulin is expressed in m2 and not in the piece to obtain a reference value for comparing the ranges. The higher the weight of a net or tarpaulin, the greater its material density is important so the greater the strength of the material is great.

**Rope** : is a rope, which may have different diameters, which is transferred from mesh to mesh around the circumference of a gill net.

**Mechanical resistance** : expressed in Kg / m2 or in daN. Tear resistance is related to the type of material and its density. For reinforced tarpaulins (Armatex and Couvratex) the tear resistance is different in Chain (length) and in weft (width).

**Overcast** : is a rope, which may have different diameter, which is sewn around the edge of a net.

**Tack ball** : a standardized test that checks the adhesion quality of the glue of the adhesive. The test is to roll a ball on an adhesive. The test is measured in centimeters; the less the distance distance ball the more the glue is adherent.

**Woven** : technique of construction of a fabric and a net (called cloth) which consists of the interweaving of the yarns in weft (width direction) and warp (without length). A woven fabric can be monofilaments, strips or monofilaments such as the Editis fabric. The woven technique gives the fabric great mechanical strength and rigidity. In building, we express the quality of the net according to its weight per m2. In Horticulture, the number of warp and weft yarns will determine the application of the net. Eg: a 10/10 woven net (10 weft and warp threads) placed on a greenhouse will be used for pollination of crops.



# Tables of French and European fire ratings

FIRE CLASSIFICATION STANDARDS							
Classification French Standard NF		Classification European Standard Euroclasses: NF EN 13501-1					
-	-	A1	Incombustible	s = smoke : Smoke production		d = drop : Chute de gouttes et de débris	
M0	Non-combustible materials	A2	Virtually Incombustible	S1	Low smoke production	D0	No flaming droplets or particles
M1	Non-flammable combustible materials	A2	Virtually Incombustible	S1	Low smoke production	D1	Droplets or flaming particles persisting for less than 10 seconds
		A2		S2	Average production of smoke	D0	No flaming droplets or particles
		A2		S3	Significant smoke production	D1	Droplets or flaming particles persisting for less than 10 seconds
		B	Resists prolonged attack by flames or an isolated object while limiting the spread of the flame	S1	Low smoke production	D0	No flaming droplets or particles
				S2	Average production of smoke	D1	Droplets or flaming particles persisting for less than 10 seconds
M2	Flammable materials with low flammability	C	Withstands a brief attack of flames or a single fiery object while limiting the spread of the flame	S3	Significant smoke production		
				S1	Low smoke production	D0	No flaming droplets or particles
				S2	Average production of smoke	D1	Droplets or flaming particles persisting for less than 10 seconds
M3	Medium flammable combustible materials	D	Withstands a brief attack of small flames while limiting the spread of flame and an isolated arden object	S3	Significant smoke production		
				S1	Low smoke production	D0	No flaming droplets or particles
M4 (not dripping)	Combustible materials Highly flammable	D	Resists a brief attack of small flames while limiting the spread of the flame and a fiery isolated object	S2	Average production of smoke	D1	Droplets or flaming particles persisting for less than 10 seconds
		D		S3	Significant smoke production		
M4	Combustible materials Highly flammable	E	Resists a small flaming attack by limiting the spread of the flame			D2	Droplets or flaming particles persisting for more than 10 seconds
		F		No performance determined			

## UV treatment (Kly, Ciba-Ceigy) :

Photochemical degradation occurs on materials often accentuated by exposure to sunlight. UV light has wavelengths shorter than visible light. There are 3 categories of UV light:

- UVA do not have a brightness strong enough to deteriorate plastics
- UVB are the main cause of degradation of plastics
- UV-C have a high potential for degradation, but this light is filtered by the earth's ozone layer.

High Density Polyethylene nets under ultra-violet sun rays become brittle. So we have to stabilize the material, which we do with the Ciba Ceigy process.

We chose the Ciba Ceigy stabilization process for the reliability of this treatment, which simplistically consists of the addition of antioxidants in the material at the time of extrusion of the polymer plastic granules.

Kilolangle is the unit of measurement for UV exposure per square meter of area (1 Langley = 41,840 Joules / m<sup>2</sup>). The annual degradation of the mate-

rial in sunlight varies from region to region, while the French average is 80 Kly.

Example:

What is the UV resistance over time of a 120 Kly treated net?

HDPE fillet treated 120 Kly / 80 Kly annual degradation = UV resistance of about 1.5 years.

There are other parameters to consider, such as the color of the net. With equal UV treatment, the black color will resist UV degradation longer than the transparent color that allows them to pass.

Below is the world map of UV light exposure in Kly/m<sup>2</sup>

Schéma 1 : Ball Tack

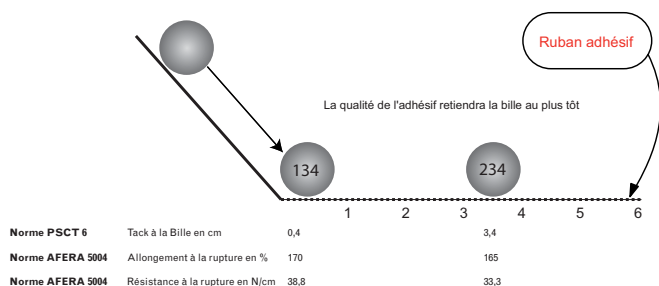
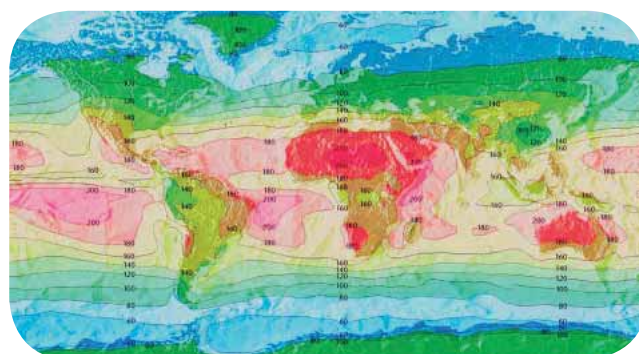


Schéma 2 : UV treatment



Alphatex  
Route du Gîte  
76490 Saint-Wandrille Rançon  
Tél. 02 35 56 33 56  
Fax. 02 32 70 42 69  
[alphatex@alphatex.eu](mailto:alphatex@alphatex.eu)  
[www.alphatex.eu](http://www.alphatex.eu)

[www.alphatex.eu](http://www.alphatex.eu)