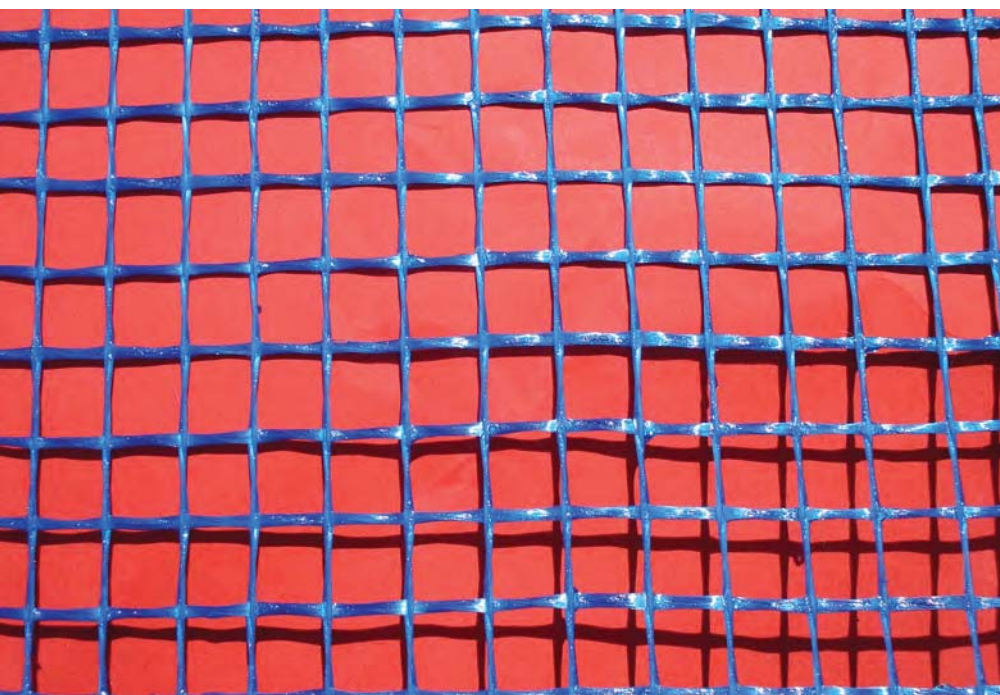


MESH and GEOTEXTILES

**Fibreglass mesh, Glass veil,
Polypropylene Geotextiles, etc.:
reinforcement necessary for certain
applications.**



WARNING

MESH and GEOTEXTILES should not be used:

- ◆ For uses other than those detailed in these technical specifications.
- ◆ In products which do not require them.
- ◆ Not following the instructions of the site architect with regards to the thickness or chemical resistance which is required for the project.

NET- MORTER-110 :

Alkaline-resistant fibreglass **mesh** 10x10mm., with the following grammage: 110 gr/m².

Ideal for:

- 1) **Counteracting** the tension produced during the drying out of plastering mortar: ideal for use in corners and when trying to avoid cracking.
- 2) **Obligatory** in **overlaying** ceramic in swimming pools with **FIXMAX S2**.
- 3) **Obligatory** in **exterior thermal insulation systems**.

NET-HIDRO-80 :

Alkaline-resistant fibreglass **mesh** 5x5mm., with the following grammage: 80 g/m².

Ideal for:

- 1) **Counteracting** the tension produced during the drying out of **plaster** or **waterproof mortars** such as **HIDROFIX**.
- 2) **Ideal** for use in corners and joints.
- 3) **Ideal** for achieving constant thickness and exact application of paint.

NET-ELASTIC-65 :

It is a **mesh**, 100% polypropylene, woven, with alkaline protection, with a minimum thickness of 0.33mm, with a grammage of 65 gr/m², resistant from -30°C to +90°C and **ULTRA-ELASTIC**, ideal for:

- 1) Strengthen the tensile strength of **ELASTIC** waterproof mortars such as **HIDROELASTIC**.
- 2) **Ideal** for bridging expansion joints.
- 3) **Ideal** for achieve a continuous thickness and exact cement consumption.

VELO-TERRATS-50:

A **fine mesh** of 50 g/m² pressed fibreglass for reinforcing the adhesion in the application of **paint**.

Ideal for:

- 1) Creating a **waterproof surface** when using **FIX-TERRATS FIBRA** in terrace roofs or with a slight slope.
- 2) **Ideal** for achieving constant thickness and exact application of paint.
- 3) **Ideal** for being **repainted** time and time again.

GEOTEXTILES: PP-120, PP-150 and PP-200:

Geotextiles made of 100% polypropylene, punched and heat-set with **MAXIMUM resistance to alkalis** when in contact with mortar or concrete. Ideal for:

- 1) **Cement**: as a layer to separate **HIDROELASTIC** and the ground.
- 2) **Inverted roofs**: as a separating layer between **HIDROELASTIC** and gravel in order to avoid puncturing
- 3) **Embankments, gutters, slopes, PVC pond liners, concrete slabs, etc.**

DRAINAGE+GEOTEXTIL 620:

A 500 gr/m² polyethylene **sheet** which lets through water with a **geotextile** layer of 120 gr/m² with **MAXIMUM resistance to alkalis**. Ideal for:

- 1) **Cements**: as a separating layer between **HIDROELASTIC** and the ground; resistant to plant roots; lets through the right amount of water. A cavity forms between the geotextile and the sheet which is very resistant to compression yet lets air, water vapour and drainage water circulate freely.
- 2) **Tunnels, irrigation channels, containing walls, etc.**



FIBREGLASS MESH AND VEIL SHEETS (directives: ETAG 004)

	NET-MORTER 110	NET-HIDRO 80	VELO-TERRATS 50	NET-ELASTIC 65
Warp	16 threads/dm	40 threads/dm	---	---
Weave	8 threads/dm	20 threads/dm	---	---
Resist.traction length	1600 N / 5 cm	1200 N / 5 cm	210 N / 5 cm	250 N / 5 cm
Resist. traction side	1300 N / 5 cm	1050 N / 5 cm	210 N / 5 cm	180 N / 5 cm
Color	Blue	White	White	White
Elongation %	2-4	4-5	---	38%(L); 105%(T)
	(*)	(*)	(*)	(**)

GEOTEXTILES (directives: EN 13252)

			GEOTEXTIL PP-120	GEOTEXTIL PP-150	GEOTEXTIL PP-200
Resistance to traction	EN 10319	KN/m	4.9(MD); 6.8 (CD)	7.6(MD); 7.5 (CD)	12.9(MD);13.1(CD)
Tensile test	EN 10319	%	80(MD); 90 (CD)	58(MD); 86 (CD)	85(MD); 95 (CD)
R. static puncture	EN 12236	N	0.9	1.4	1.9
R. dynamic perforation (cone drop)	EN 918	mm.	31	30	20
Pore opening	EN 12956	μm	70	67	60
Permeability water	EN 11058	l/m ² /s	11	10	41

DRAINAGE+GEOTEXTIL

		DRAINAGE
Tensile test EN 10319	%	>45
Thickness	mm.	0.85

		DRENANTE+GEOTEXTIL 620
Permeability water	l/m·s	1.65
Resistance traction lengthways	--	500 N / 5 cm
Resistance traction sideways	--	500 N / 5 cm
Volume air	l/m ²	5.7
Thickness	mm.	8.85
Resistance to compression:	Tm/m ²	20

