



Roof
WATERPROOFING



Waterproofing membranes

TERRAGUM Range
APP bitumen

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APP bitumen

TERRAGUM membranes are designed and manufactured for use as robust flat roof, terrace and bridge deck waterproofing systems.



AREA OF APPLICATION

- All accessible and inaccessible roofs,
- Exposed membrane under heavy or light protection,
- For concrete, metal or timber structural decks,
- Cold roofs, without insulation, inverted roofs, warm roofs,
- For new build and renovation projects.



DESCRIPTION

3 different surface finishes:

- Sand
- Thermofusible film
- Self-protected with mineral granules

The membranes are composed of:

- APP bitumen,
- Polyester or glass fibre reinforcement,
- Thermofusible film on the under surface

MANY ADVANTAGES



- APP bitumen has excellent performance characteristics at high temperatures: flow resistance at temperatures up to 145°C,
- Polyester reinforcement with high tensile and shear resistance,
- Excellent resistance to chemical and atmospheric agents,
- Can be used for all types of roofs.



MEMBRANE CHARACTERISTICS



Weight defined membranes

PRODUCT	Reinforcement (g/m ²)	WEIGHT	MAXIMUM TENSILE STRENGTH	MAXIMAL ELONGATION	FLEXIBILITY AT LOW TEMPERATURE
Surface finish: Mineral granules					
TERRAGUM A 3.5 KG G	Tipo PY 120	3,5 kg/m ²	400 N/50 mm	30 %	≤ -5°C
TERRAGUM A 4 KG G	Tipo PY 120	4 kg/m ²	400 N/50 mm	30 %	≤ -5°C
TERRAGUM A 4.5 KG G	Tipo PY 120	4,5 kg/m ²	400 N/50 mm	30 %	≤ -5°C
TERRAGUM E 180 4 KG G	Tipo PY 180	4 kg/m ²	700 N/50 mm	35 %	≤ -5°C
TERRAGUM E 180 4.5 KG G	Tipo PY 180	4,5 kg/m ²	700 N/50 mm	35 %	≤ -5°C
Surface finish: Thermofusible film					
TERRAGUM E VV 3 KG S/F	Tipo VV 50	3 kg/m ²	400 N/50 mm	4 %	≤ -5°C

PY: Stabilised polyester
VV: Glass-fibre



Thickness defined membranes

PRODUCT	Reinforcement (g/m ²)	THICKNESS	MAXIMUM TENSILE STRENGTH	MAXIMAL ELONGATION	FLEXIBILITY AT LOW TEMPERATURE
Surface finish: Mineral granules					
TERRAGUM A 4 G	Type PY 120	4 mm	400 N/50 mm	30 %	≤ -5 °C
Surface finish: Thermofusible film					
TERRAGUM A 3 FF	Type PY 120	3 mm	400 N/50 mm	30 %	≤ -5 °C
TERRAGUM E 180 3 FF	Type PY 180	3 mm	700 N/50 mm	35 %	≤ -5 °C
TERRAGUM E VV 3 S/S	Type VV 50	3 mm	400 N/50 mm	4 %	≤ -5 °C
Surface finish: Sand					
TERRAGUM E 180 3 S/F	Type PY 180	3 mm	700 N/50 mm	35 %	≤ -5 °C
TERRAGUM E 180 4 S/F	Type PY 180	4 mm	700 N/50 mm	35 %	≤ -5 °C
Surface finish: Talc for bridge deck					
TERRAGUM PONT GC	Type PY 250	4,2 mm	900 N/50 mm	60 %	≤ -10 °C



International waterproofing specialist



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As a leading global waterproofing system designer and manufacturer Axter has a vast flat roof waterproofing system portfolio (bituminous, PVC and liquid membranes) providing long term high performance solutions to suit all roof, terrace and balcony applications on new build and refurbishment projects.

Through our global network of dedicated representatives, Axter systems are successfully supplied and installed in over 50 countries worldwide. Axter's technical and commercial teams offer full support and assistance to allow projects to be delivered on time and to the satisfaction of all parties.

Distributed by



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