

GLAM-METAL technical information

Glamora's GLAM-METAL direct printed and embossed wallcoverings are produced on PVC/nonwoven substrate, printed with water-based gravure printing inks according to the European Standards

- EN 233 Wallcoverings in roll form, specifications for finished wallcoverings
- EN 235 Wallcoverings in roll form, terms and symbols
- EN 12149 Determination of migration of heavy metals and certain other elements
- EN 12956 Determination of dimensions, straightness, spongeability and washability
- EN 15102 Decorative Wallcoverings – Roll and panel form products

Glamora's GLAM-METAL wallcoverings are produced with the following materials:

Substrate: 90 g/m² base nonwoven out of 65% polyester, 25% cellulose and 10% mineral filler
350 g/m² PVC coated, not glued

Printed layer: 1-5 g/m² (dry weight) water-based gravure printing inks

Total weight: The total weight varies between 441 g/m² and 445 g/m², depending on design, structure, texture and quality.

Glamora's GLAM-METAL wallcoverings are produced according to internal Product Type EW
And has the following

FIRE HAZARD CLASSIFICATION RESULTS

Tested in accordance to paragraph 11 of the test method EN 13501-1:2007

General Classification	B
Additional classification in relation to smoke production	s2
Additional classification in relation to flaming droplets/particles	d0

Technical specifications

Total Thickness < 2 mm

Total Weight 440 g/sqm

Coating material made of the following chemicals

Composition by weight

Poly-vinyl-chloride	37%
Di-isononyl-phtalate	29%
Calcium carbonate	27%
Titanium dioxide	5%
Blowing agent	1%
Additives	< 1%
	%
	Total 100%

Thickness < 1 mm

Weight 350 g/sqm

[Print Ink] made of the following chemicals

Composition by weight

2-dimethylaminoethanol; 2-butoxyethanol; Dipropylene glycol monomethyl ether; Dioctyl sodium sulpho succinate	< 0,1%
Water	70%
Acrylic resin	20%
pigment	5%
additives (antifoam, thickener, leveling)	3%
Mineral fillers	2%
	%
	100%

Thickness < 1 mm

Weight 7 g/sqm

[Substrate] made of the following chemicals

Polyester

Cellulose	65%
Calcium carbonate	25%
	10%
	%
	100%

Thickness < 1 mm

Weight 90 g/sqm

Glamora S.r.l.