

Metal

METALLIC WALLCOVERING

1. Description

METAL is a vinyl wallcovering with a **PVC** front side and a non-woven fabric back. The finishing of the product is a metal foil with a light texture that gives the design tactile and opalescent effects.
Printed 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**

2. Uses

METAL is the perfect solution for covering walls, ceilings, doors and wardrobes of any type of environment in a residential or commercial environment.

3. Technical features

Total Thickness: < 2 mm
Total Weight: 440 gr/sqm

4. Technical specifications

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.**

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 gr/sqm

Print Ink made of the following chemicals (composition by weight):

2-dimethylaminoethanol; 2-butoxyethanol; Dipropylene glycol monomethyl ether; Dioctyl sodium sulphosuccinate	< 0,1%
Water	70%
Acrylic resin	20%
Pigment	5%
Additives (antifoam, thickener, leveling)	3%
Mineral fillers	2%

Total 100%**Thickness: < 1 mm****Weight: 7 gr/sqm****Substrate made of the following chemicals:**

Polyester	65%
Cellulose	25%
Calcium carbonate	10%

Total 100%**Thickness: < 1 mm****Weight: 90 gr/sqm**

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

5. Warnings

- **Product for professional use.**
- **Follow the national regulations.**
- **Make sure that the surface is perfectly clean, dry and planar.**
- **If necessary, require the safety data sheet.**