

COLORPLATE +

High value added coatings

Revolutionize
your designs
with 3D finishes



REPLASA
FINISHED METALS COATING YOUR INNOVATIONS



General Characteristics

- Immerse yourself in the texture and finishes that add depth to your space, making you want to touch every detail.
- Fully customized designs
- On metallic base (steel and aluminium)
- Covering walls of unlimited sizes
- Featuring multiple textures and reliefs.

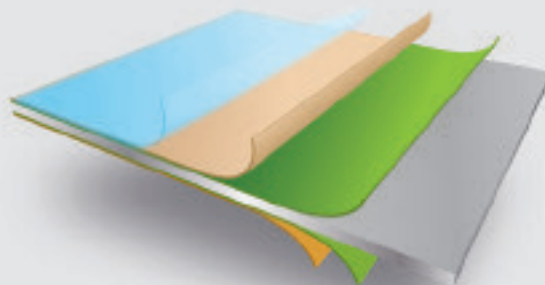
General Properties

- Unlimited, unique decorative possibilities.
- Durability lasting up to 10 years.
- Suitable for both indoor and outdoor use.
- Multiple textures available. Feel the touch.
- Very short development timelines.
- Eco-friendly: reduces carbon footprint.
- Easily cleanable surface with nonabrasive, commercial cleaning agents window cleaners or alcohol-based cleaning products.

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Composition

- Protective film (optional) 1.18-1.97 Mils DFT.
- Multilayer system 0.98-2.36 Mils DFT.
- Chemical treatment Metallic substrate.
- Metallic substrate:
 - Galvanised steel according to EN 10346.
 - Cold laminated steel according to EN 10131.
 - Aluminium according to EN 485.
 - Stainless steel according to EN 10088.
- Chemical treatment.
- Back primer (optional) 0.20-0.28 Mils DFT.



Product behaviour

Description	Testing Standard		Unit	Result	Observations
Total coating thickness	EN 13523-1	ASTM D1005	Mils DFT	0.98-2.36	Depending on nature and embossing
Specular Gloss* (Gardner 60°)	EN 13523-2	ASTM D523	%	10 ± 5	Matt//semi matt finish
Pencil hardness	EN 13523-4	ASTM D3363		> 2H	Depending on nature
Resistant to rapid deformation	EN 13523-5	ASTM D2794	joules	18	Without detachment
T Bending	EN 13523-7	ASTM D522	N/A	0,5 - 1T	No tape-off
Resistance to salt spray	EN 13523-8	ASTM B117	hours	> 500	No delamination
Resistance to accelerated Xenotest ageing test	EN 13523-10	ASTM D6695	hours	> 7000	No change UV-A and UV-B
Resistance to MEC friction test	EN 13523-11	ASTM D5402	DR	> 100	Without detachment
Resistance to Taber abrasion	UNE 48250	ASTM D4060	Cycles	600	Slight loss of design

* Nominal value indicated.

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