

STARPLATE

High value added coatings

We design and
manufacture coatings
for the most
demanding spaces



Replasa
Advanced Materials

General Characteristics

It offers an aesthetic similar to that of stainless steel through the combination of steel and film, providing modern and functional designs.

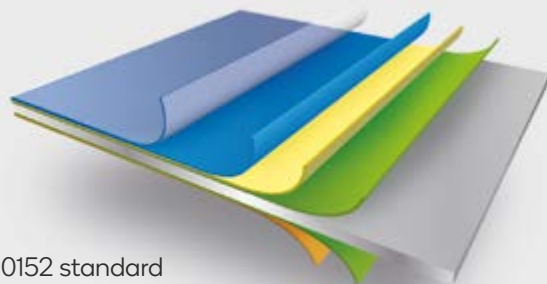
General Properties

- Similar decorative appearance to stainless steel.
- Easy cleaning.
- Resistance to scratching and cleaning products.
- High flexibility, bending and forming capacity.
- Improves the metallic substrate resistance to corrosion.

STARPLATE

Composition

- Protective film 30-80 μ (optional)
- Decorative film 12-23 μ
- Adhesive 7-10 μ
- Chemical treatment
- Metallic substrate
 - Electrolytically zinc coated Steel according to EN 10152 standard
- Chemical treatment
- Primer 5-10 μ



Product behaviour

Description	Testing Standard		Unit	Result	Observations
Total coating thickness	EN 13523-1	ASTM D1005	μ	12 - 25	Depending on reference
Specular Gloss (Gardner 60°)	EN 13523-2	ASTM D523	%	•	Depending on reference and film type (matte or gloss finish)
Pencil hardness	EN 13523-4	ASTM D3363		> H	
Resistance to rapid deformation	EN 13523-5	ASTM D2794	joules	18	Without detachment
Adherence after Erichsen cupping	EN 13523-6	ASTM E643	mm	8	Without detachment
T Bending	EN 13523-7	ASTM D522		0T	Without cracking or separation
Resistance to salt spray	EN 13523-8	ASTM B117	hours	> 250	Maximum 5 mm detachment
Resistance to MEC friction test	EN 13523-11	ASTM D5402	DF	> 150	Without change
Stain resistant (strawberry, orange, butter, fried tomato, mustard, lipstick, oil, milk, coffee, tea, chocolate, and soap)	EN 13523-18	ASTM D1308		Stain free	After 24 hours

Our registered trademarks

Acquaplate • Aluplate • Astraplate • Astraplate + • Colorplate • Decorplate • Glossyplate • Inoxplate • Metalplate • Metalplate + • Lamiplate • Starplate • Thermoplate



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