DECORPLATE

High value added coatings

We acknowledge our customers through innovation and commitment, as they take us to the top every day

Replasa
Advanced Materials
coating your innovations

General Characteristics

It offers decorative solutions in a great variety of finishes, respecting aluminium and steel flexibility and folding properties.

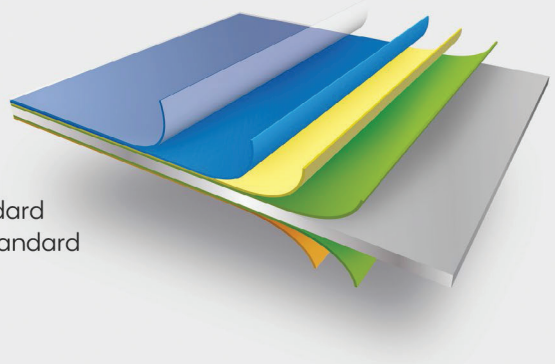
General Properties

- Great decorative possibilities in one-colour finishes, prints or wood style.
- Good resistance against stains, cleaning products and corrosion.
- Great resistance against dampness and abrasion.
- High folding flexibility.
- Easily mechanised, but cannot be welded.
- Great possibilities for offset printing.
- Certified for use per Naval Standard MED 2014/90/EU (B and D modules).

DECORPLATE

Composition

- Protective film 30 - 80 µ (optional)
- PVC Film 110 - 200 µ
- Adhesive 7 - 10 µ
- Chemical treatment
- Metallic substrate
  - Galvanised steel according to EN 10346 standard
  - Cold laminated steel according to EN 10131 standard
  - Aluminium according to EN 485 standard
- Chemical treatment
- Back primer 5 - 10 µ (optional)



Product behaviour

Description	Testing Standard		Unit	Result	Observations
Total coating thickness	EN 13523-1	ASTM D1005	µ	100 - 200	Depending on film type
Specular Gloss* (Gardner 60°)	EN 13523-2	ASTM D523	%	15 (±10)	Depending on film type
Colour difference	EN 13523-3	ASTM E1347		ΔE ≤ 1 - 1,5	Depending on film reference
Pencil hardness	EN 13523-4	ASTM D3363		H - 2H	
Resistant 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	No cracking
Resistance to salt spray	EN 13523-8	ASTM B117	hours	> 800	5mm max. detachment
Resistance to accelerated Xenotest ageing test	EN 13523-10	ASTM D6695	hours	1000	No visual 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

* Nominal value indicated.

Our registered trademarks | Acquaplate • Aluplate • Astraplate • Astraplate + • Colorplate • Decorplate • Glossyplate • Inoxplate • Metalplate • Metalplate + • Lamiplate • Starplate • Thermoplate

Replasa Advanced Materials
coating your innovations

ASTRAIN
Carretera Estella Km. 11
E-31190 Astrain
Navarra (Spain)
+34 948 35 30 15

LOS ARCOS
Polígono Perguita
Calle B, 9
E-31210 Los Arcos
Navarra (Spain)
+34 948 64 04 18

info@replasa.com
www.replasa.com

CERTIFIED ISO 9001 · ISO 14001 ISO 45001
UKAS MANAGEMENT SYSTEMS 0001