


Decorplate





**We recognise our clients through
innovation and commitment,
as they take us to the top
every day.**

General characteristics

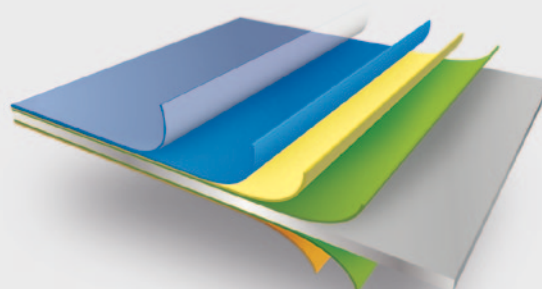
It offers decorative solutions in a great variety of finishes, respecting aluminium and steel flexibility and folding properties.

General properties

- Great decorative possibilities in one-colour finishes or RAL, prints or wood style.
- Good resistance to stains, cleaning products and corrosion.
- Great resistance to corrosion and dampness.
- High folding flexibility.
- Easily mechanised, but cannot be welded.
- Great possibilities for offset printing.

Composition

- Protective film 30–50 μ (optional)
- PVC film 110–200 μ
- Adhesive 7–10 μ
- Metallic substrate
 - Galvanised steel according to EN 10346 standard
 - Cold laminated steel according to EN 10131 standard
 - Aluminium according to EN485 standard
- Back primer 5–10 μ (optional)



Product behaviour

DESCRIPTION	TEST	UNIT	RESULT	OBSERVATIONS
• Total coating thickness	ECCA T1	μ	110–200	depending on film type
• Specular gloss (Gardner 60°)	ECCA T2	%	10 \pm 5	depending on film type
• Colour difference	ECCA T3		$\Delta E < 1,5$	depending on film reference
• Pencil hardness	ECCA T4		H–2H	
• Resistance to quick deformation	ECCA T5	joules	18	without detachment
• Adherence after Erichsen cupping	ECCA T6	mm	8	without detachment
• T bending	ECCA T7		0T	no cracking
• Resistance to salt spray	ECCA T8	hours	>600	2 mm max. detachment
• Resistance to water immersion	ECCA T9	hours	500	2 mm max. detachment
• Resistance to accelerating Xenotest ageing test	ECCA T10	hours	>500	E<1
• Heat ageing	ECCA T13	hours	500	120° C: no alteration
• Resistance to Taber abrasion	ECCA T16	mg	<20	1000 cycles
• Stain resistant	ECCA T18			
Strawberry, orange, butter, fried tomato, mustard, lipstick, oil, milk, coffee, tea, chocolate and soap.			stain free	after 16 hours

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Thermoplate



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