

# Estetic<sup>®</sup> Clean

- Properties**
- Use in aggressive and very wet indoor environments
  - Very good formability
  - Scratch resistant
  - High chemical resistance
  - Food safety (inert certificate on request)
  - Resistance to stains, dirt, cleaning products etc
  - Colaminated coating (film + paint)
  - Surface treatment and paint: free of hexavalent chromium and heavy metals

**Applications** **Panels for cold stores (ceilings, wall partitions, doors etc), food stores**

<b>Description</b>	Thickness <sup>(1)</sup>	50 microns
	Composition	Front: 3 layers (15 microns primer, 20 microns base coat, 15 microns film) Back: 5, 7, 10 or 12 microns backing coat
	Gloss (Gardner 60°) <sup>(1)</sup>	17 GU
	Colours	Specific colours on request
	Appearance	Smooth
<b>Performance</b>	Adhesion of the coating (T-bend)	0 T
	Resistance to cracking on bending (T-bend)	≤ 1 T
	Impact resistance	18 J
	Surface "pencil" hardness	2H
	Clemen scratch resistance	≥ 5 kg
	Salt spray test	500 hours
	Condensation resistance:	
	• QCT test	2000 hours
	• Corrosion protection category	CPI5
	Resistance to temperature	-20°C to 100°C (continuous exposure) After exposure to 160°C for 400 hours, no loss of gloss +200°C (maximum spot temperature) -40°C (minimum spot temperature)
	Fire behaviour classification (EN 13501-1)	A1
	Food safety	Inert certificate (on request)
	Compliance with European directives 2002/95/EC and 2011/65/EC on electrical and electronic equipment	ROHS-compliant
	Resistance to household products	Very good
	Resistance to acids and bases	Very good
	Resistance to solvents:	
	• Aliphatics and alcohols	Very good
	• Ketones	Very good
	• Aromatics	Very good
	Resistance to mineral oils	Very good

**Remarks** These performance characteristics refer specifically to metallic coating Z225.  
 If any product (film, oil, foam, glue, paint etc) is to be applied after coil delivery, compatibility with the coating needs to be checked first.

*(1) Nominal value, tolerance according to EN 10169*