

Estetic[®] Standard

- Properties**
- Good corrosion resistance
 - Good formability
 - Thermosetting paint
 - Surface treatment and paint: free of hexavalent chromium and heavy metals

Applications Basic coating for indoor applications: shelves, radiators, casings

Description	Thickness ⁽¹⁾	25 microns
	Composition	Front: 5 microns primer + 20 microns top coat Back: 5, 7, 10 or 12 microns backing coat
	Gloss (Gardner 60°) ⁽¹⁾	30 GU Other gloss levels on request
	Colours	Colour palette Other colours on request
	Appearance	Smooth
	Temporary protection (optional)	Self-adhesive film or heat-sealed film
	Performance	Adhesion of the coating (T-bend)
Resistance to cracking on bending (T-bend)		≤ 3 T
Impact resistance		18 J
Surface "pencil" hardness		HB to H
Condensation resistance:		
• QCT test		1000 hours
• Corrosion protection category		CPI3
Salt spray test		240 hours
Fire behaviour classification (EN 13501-1)		A1
Resistance to acids and bases		Good
Resistance to solvents:		
• Aliphatics and alcohols	Very good	
• Ketones	Low	
• Aromatics	Good to very good	
Resistance to mineral oils	Very good	

Remarks These performance characteristics refer specifically to metallic coating Z100 and Optigal[®] ZM60 (guaranteed minimum). 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. Although we take great care to reproduce the same aesthetic aspect on each coil, ArcelorMittal cannot guarantee the visual consistency from one single order item to another. Consequently, you need to consider placing one single order for one building; standard samples can only serve as a guide.

(1) Nominal value, tolerance according to EN 10169