

Estetic[®] High Tech

- Properties**
- Very good resistance to press forming
 - High aesthetic appeal
 - Low gloss finish
 - Thermosetting paint
 - Surface treatment and paint: free of hexavalent chromium and heavy metals

Applications **Electronic goods, hifi equipment, computers etc**

Description	Thickness ⁽¹⁾	22-25 microns
	Composition	Front: 5 microns primer + 20 microns top coat Back: 3 microns Estetic [®] Conductive backing coat
	Gloss (Gardner 60°) ⁽¹⁾	≤ 10 GU
	Colours	Specific colours on request
	Appearance	Smooth
	Temporary protection (optional)	Self-adhesive film or heat-sealed film on smooth coating
	Performance	Adhesion of the coating (T-bend)
Resistance to cracking on bending (T-bend)		1 T
Impact resistance		18 J
Surface "pencil" hardness		H to 2H
Salt spray test		240 hours
Condensation resistance:		
• QCT test		1000 hours
• Corrosion protection category		CPI3
Compliance with European directives 2002/95/EC and 2011/65/EC on electrical and electronic equipment		ROHS-compliant
Temperature resistance		-20°C to 90°C
Resistance to acids and bases		Good
Resistance to solvents:		
• Aliphatics and alcohols	Good to very good	
• Ketones	Low	
• Aromatics	Very good	
Resistance to mineral oils	Very good	

Remarks These performance characteristics refer specifically to metallic coating EZ 25/25. 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 application; standard samples can only serve as a guide.

(1) Nominal value, tolerance according to EN 10169