

Hemsec Steel Coatings Matrix

Panel Finishes	Manufacturer	Internal Build Use	External Build Use	Steel Substrate *	Paint Thickness μm (nominal)	Laminate Thickness μm (nominal)	Plastisol Thickness μm (nominal)	Coating Warranty (Years)	For Further Information
Foodsafe Laminate	Tata® Advantica® L Control	✓	-	0.5mm Z225 HDG	-	120	-	Project Specific	www.tatasteelconstruction.com
Foodsafe Polyester	Tata® Advantica® GMS5880	✓	-	0.5mm Z225 HDG	25	-	-	Project Specific	www.tatasteelconstruction.com
Primer/Liner	Various	✓	-	0.5mm Z225 HDG	7-10	-	-	Project Specific	Various - Consult Hemsec
PET	Advantica® CL Clean by Tata Steel	✓	-	0.5mm Z100 HDG	35	20 (55 Ovr)	-	-	-
Prisma	Colorcoat Prisma by Tata Steel	✓	✓	0.5mm Galvalloy	50	-	-	30 **	www.tatasteelconstruction.com
Ultra	HPS200 Ultra by Tata Steel	✓	✓	0.5mm Galvalloy	200	-	200	40 **	www.tatasteelconstruction.com
Leathergrain	Colorcoat® LG by Tata Steel	✓	✓	0.5mm Z275 HDG	200	-	200	25 **	www.tatasteelconstruction.com
PVDF	Various	✓	✓	0.5mm	27	-	-	10 **	Various - Consult Hemsec
Architectural Polyester	Various	✓	✓	0.5mm	25	-	-	-	Various - Consult Hemsec

* For alternative steel thickness available please consult your Hemsec representative.

** Please refer to steel manufacturer for detailed information.