

Food Safe

Coat catalogue chart

INTENDED USE:	Refrigeration and food industry. Aggressive and damp interior conditions. Approved for contact with food.
Coat code	FS
Properties:	
Sheet gauge	0,50 mm
Metal coat	Zinc - 275g/m ²
Organic coat	Polyvinyl coat: 120 microns
Mechanical strength:	
Coat adherence	≤ 1 T
Coat flexibility	≤ 1 T
Impact resistance	No defects
Surface hardness (pencil classification)	-
Scratch resistance (Clemen)	3,5 - 4 kg
Corrosion resistance:	
Salt spray test	500 hours
Humidity resistance - condensation (QCT)	-
Corrosion resistance class	N/A
Temperature resistance:	-
Continuous exposure	100 hours at 70°C
Chemical resistance:	
Acid and alkali resistance	-
Solvent resistance:	
Aliphatic compounds and alcohols	-
Ketones	-
Aromatic compounds	-
Mineral oil resistance	-
Ammonia resistance	-
Resistance in contact with household products	-
UV resistance:	
QUV test (UVA + H2O) (2,000 hours)	-
UV resistance class	-
Appearance:	
Surface finish	Smooth
Gloss (Gardner 60°)	-
Colours:	
STANDARD 1	9010
STANDARD 2	-
Other	To be agreed with the manufacturer
Other features:	Anticorrosive protection, possibility of modification: bending, profiling, extrusion.