

Farm Coat

Coat catalogue chart

INTENDED USE:	Food industry. Aggressive and damp interior conditions, approved for contact with food. ONLY AS INTERNAL CLADDING OF A SANDWICH PANEL
Coat code	GF
Properties:	
Sheet gauge	0,50 mm
Metal coat	Zinc – 275 g/m ² (both sides) ZM100 – zinc-magnesium alloy 100g/m ² (both sides)
Organic coat	Modified thermosetting polyester coat - ground coat: 15 microns - prime coat: 20 microns
Mechanical strength:	
Coat adherence	≤ 1 T
Coat flexibility	≤ 2 T
Impact resistance	18J
Surface hardness (pencil classification)	HB-H
Scratch resistance (Clemen)	≥ 2 kg
Corrosion resistance:	
Salt spray test	360 hours
Humidity resistance - condensation (QCT)	1500 hours
Corrosion resistance class	RC3
Chemical resistance:	
Acid and alkali resistance	Good to very good
Solvent resistance:	
Aliphatic compounds and alcohols	Very good
Ketones	Very good
Aromatic compounds	Very good
Mineral oil resistance	Very good
Ammonia resistance	Very good
Resistance in contact with household products	Very good
UV resistance:	
QUV test (UVA + H2O) (2,000 hours)	ΔE ≤ 3; gloss retention ≥ 60%
UV resistance class	RUV3
Appearance:	
Surface finish	Smooth
Gloss (Gardner 60°)	30 GU
Colours:	
STANDARD 1	9010
STANDARD 2	-
Other	To be agreed with the manufacturer
Other features:	Very good chemical resistance, with particular consideration of ammonia.