

TECHNICAL DATA

TECHNICAL PROPERTIES	STANDARDS	COIL-COATED
Alloy	EN 573-3	3003
Temper	EN 515	H24
Standard Thickness*	EN 485-4	3mm
Standard Widths**	EN 485-4	1000 mm, 1250 mm, 1500 mm, 1575 mm
Standard Length	EN 485-4	<= 6000mm
Panel Weight		8.1 Kg/m ²
Tensile Strength	EN 485-2	145-185Mpa
Modulus of Elasticity	EN 485-5	70,000 N/mm ²
Yield Strength Rp0.2	EN 485-2	>=115Mpa
Elongation	EN 485-2	A ₅₀ >=6%
Linear Expansion	EN 1999 1-1	2.4mm/m at 100°C temperature difference
Surface		PVDF/FEVE
Gloss	EN 13523-2	25~40%
Coating Thickness ***		28~45 microns
Fire Classification	EN 13501-1 AS 3837 AS 1530.3 AS 1530.1 BS 8414-1	A1-s0, d0 Group 1 as per AS 5637.1 PASSED 0 (ignitability) 0 (flame spread) 0 (heat evolved) 2 (smoke development) PASSED PASSED

* Other thicknesses available on request.

** Custom widths available on request.

*** Coating thicknesses varies for different surface finishes.