



## vestis

Prepainted aluminium VESTIS / 3D SURFACES

<b>Reference standard:</b>	
UNI EN 1396, UNI EN 573-3, UNI EN 485, UNI EN 13523, UNI EN 13501, EN 10169	
<b>Technical features:</b>	
Base metal	Aluminium 99,5%
Alloy type	Alloy series 3000
Temper	H41
<b>FRONT SIDE</b> coating	35 µm 3D surface (+/- 3 µm)
<b>BACK SIDE</b> coating	25 µm super polyester
Colors	Grigio Dolomiti – Ral 7016 – Ral 7037 – Testa di Moro - Cortex
Brilliance	Grigio Dolomiti – Ral 7016 – Ral 7037 – Testa di Moro - Cortex: 5 GU
Reaction to fireclassification	A1
<b>Chemical composition:</b>	
Manganese (Mn)	1,0 – 1,5 %
Magnesium (Mg)	0,2 – 0,6 %
Iron (Fe)	0,7 %
Silicon (Si)	0,6 %
<b>Mechanical properties:</b>	
Tensile strength	130 – 180 Mpa
Elongation	8,00 % min.
Cracking resistance in bending (Bend testing)	≤ 1,5 T
Coating adhesion	≤ 1,0 T
Surface hardness “pencil”	H
Corrosion resistance	Hours salt spray test: 1500 h
UV resistance	Test QUV 2000 h Class of UV resistance: RUV4
<b>Dimensional characteristics:</b>	
Standard thickness	0.70 mm
Standard widths	500 mm – 650 mm – 1300 mm
Coil weight	from kg 50 to kg 3000
<b>Applications:</b>	
Profiling, bending, calendering according to UNI EN 612	
<b>Use:</b>	
Civil and industrial building industry	