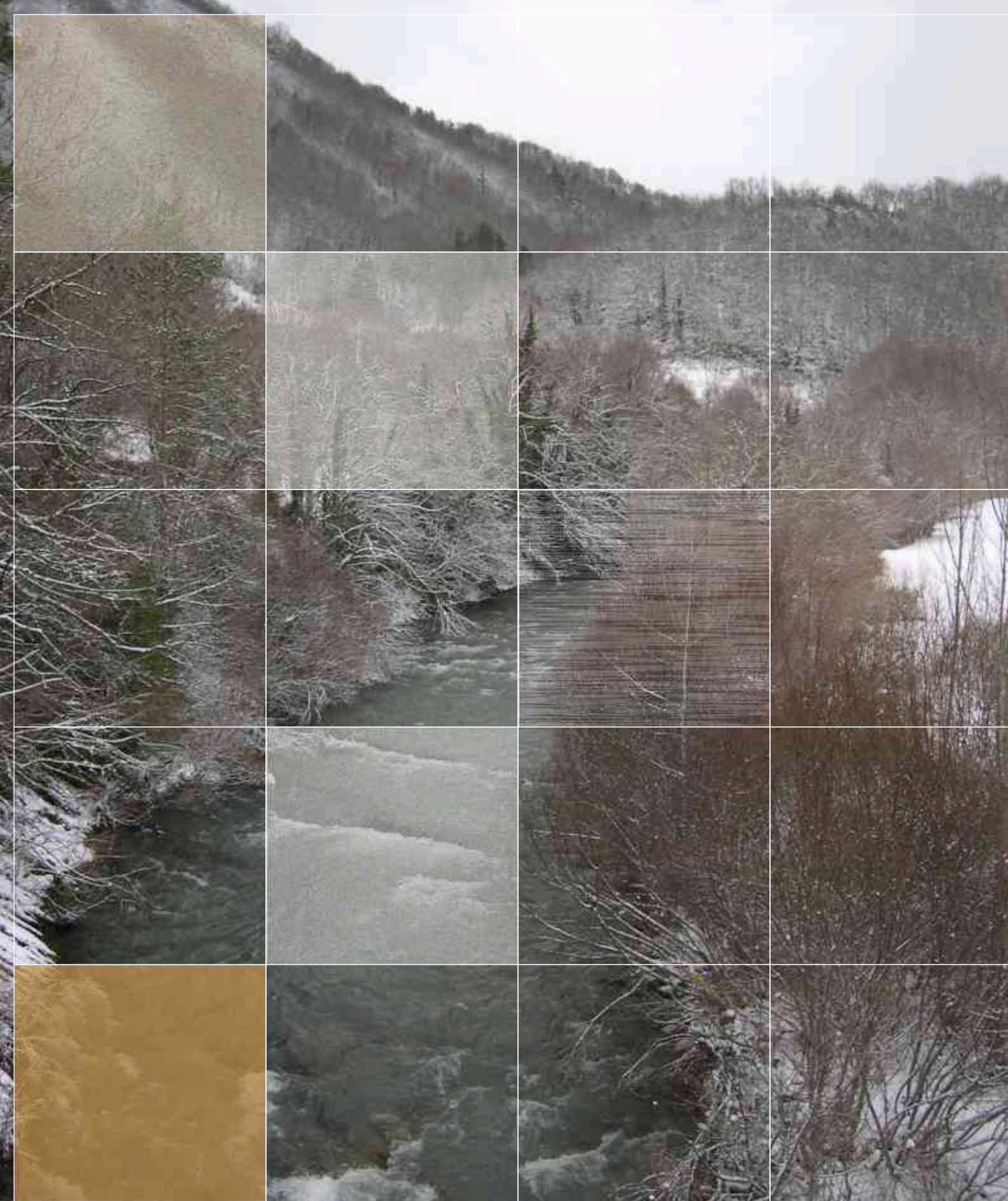


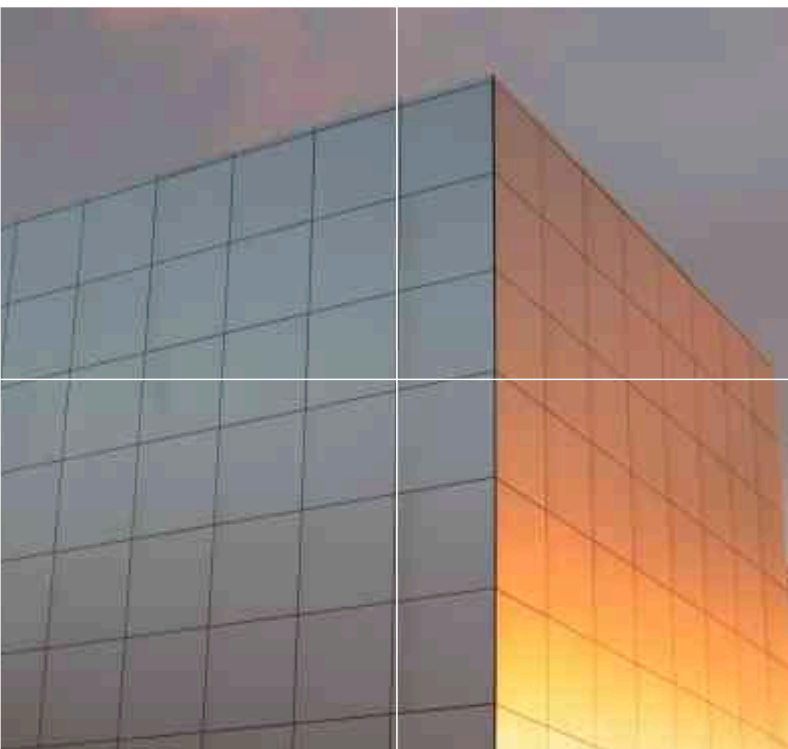
LARSON
METALS

®
PANEL COMPOSITE
COMPOSITE PANEL

STAINLESS STEEL
COPPER
ANODIC
ZINC



Manufactured by ALUCOIL, located in Miranda de Ebro (Burgos, Spain), LARSON METALS, formed of Inox (stainless steel), Copper, Aluminium and Natural Zinc and titanium Zinc range of composites, stand out due to the quality of the materials of which are made



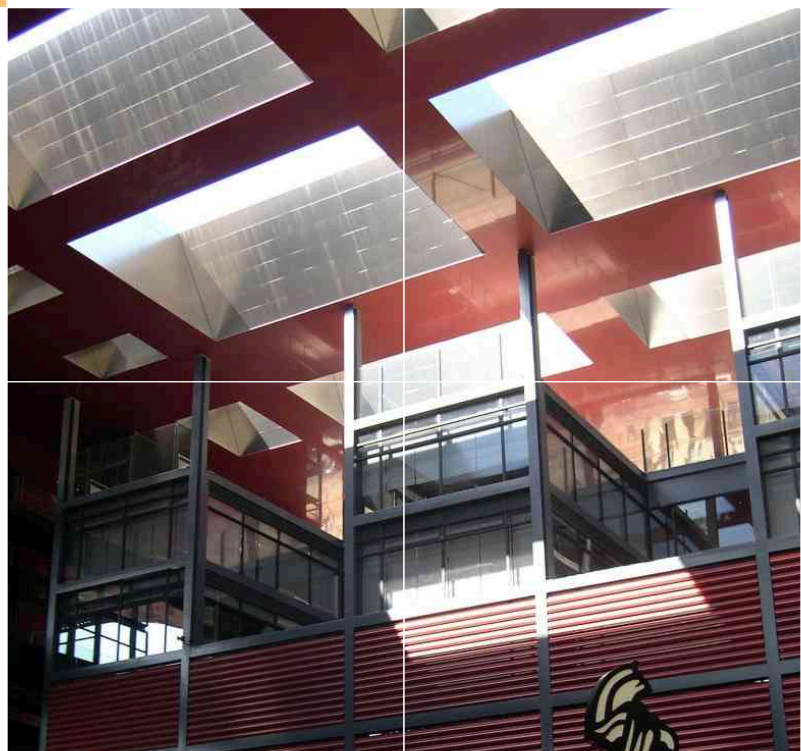
The possibility of cutting to length of quantities from 400 sqm. and deliveries adapted to the needs of the market nowadays allow the highest customer service.

ALUCOIL offers also technical support to façade installers and architects aswell as a calculation program for façade design.

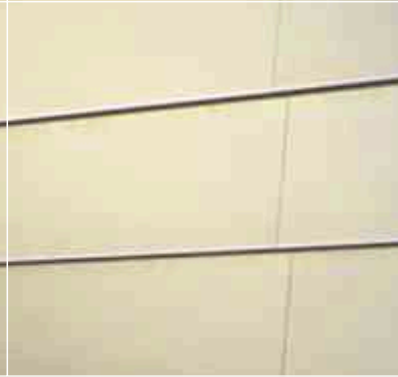
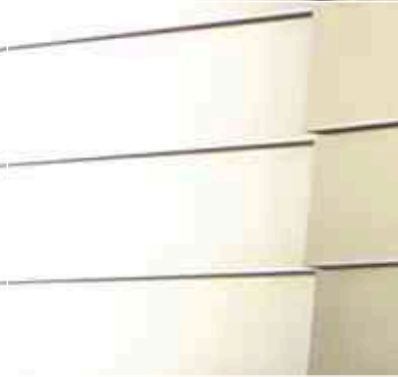
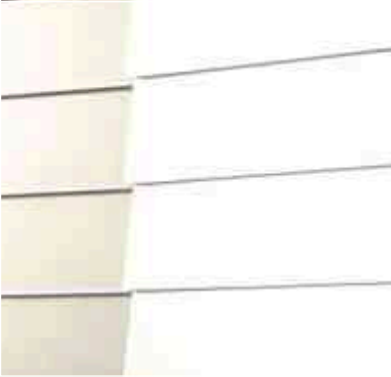
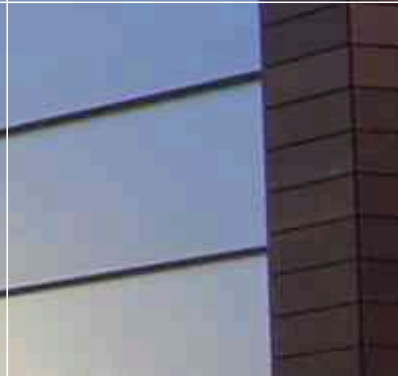
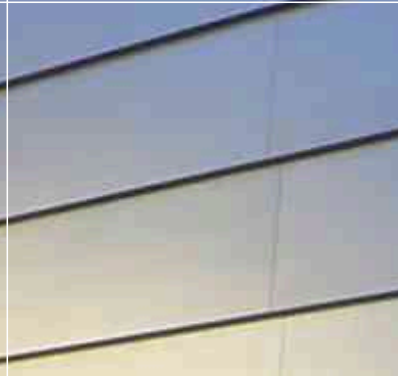
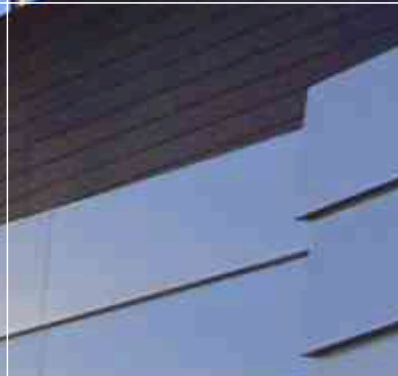
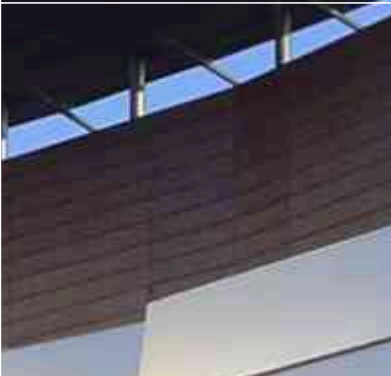
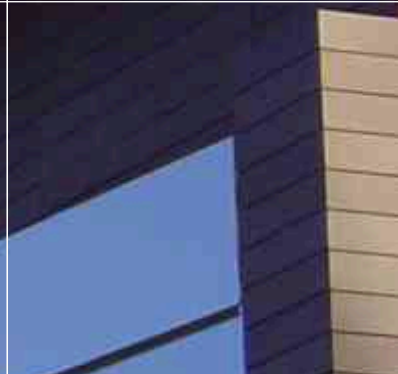
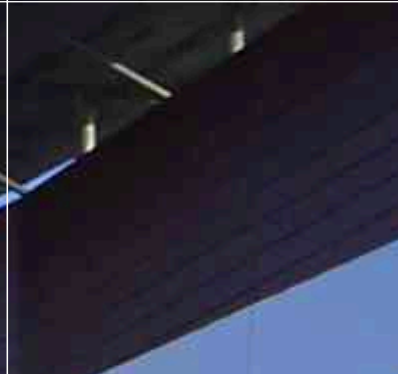
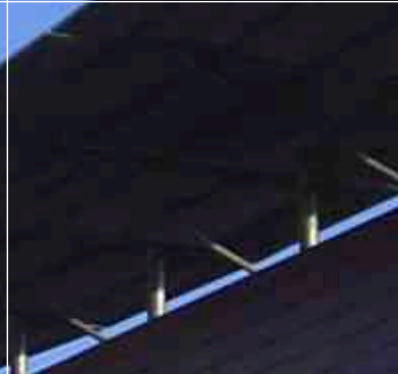
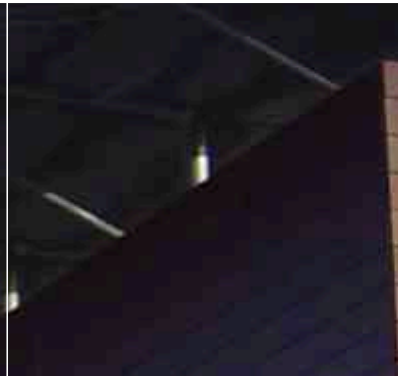
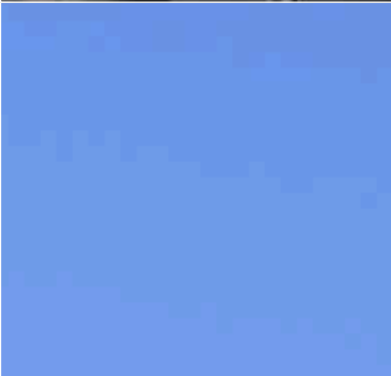
Noble metals such as Stainless Steel, Copper, Aluminium and Zinc are presented in their natural appearance. The lack of any treatment makes of these composites the ideal ecological solution aswell as the sensation of liveliness that can provide nature's finest elements.

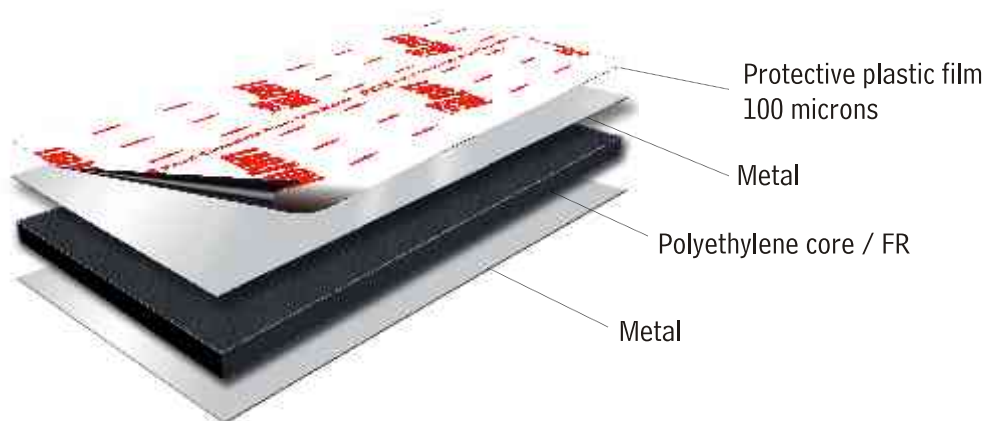
Lightness and flatness are distinctive of Alucoil's composites which make LARSON METALS ideal for ventilated and non ventilated façades depending on the characteristics of the building and allow creative architectural designs.

The installation systems developed by ALUCOIL, allow all types of architectural designs and projects. LARSON METALS cladding material improves acoustic and thermal insulation of buildings.



LARSON[®] METALS
PANEL COMPOSITE
COMPOSITE PANEL





ALUCOIL COMPOSITE METALS

LARSON METALS composite material is a high-tech product for architectural façade executions. It is formed by two sheets of Stainless Steel, Copper, Aluminium or Zinc bonded by a thermoplastic resin core (polyethylene). The advanced production process grants an extraordinary adherence, having doubled recommended parameters. It can be easily worked and transformed, drilled, curved, etc without losing mechanical properties.

PROPERTIES

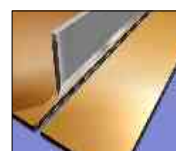
	CONCEPTS	LARSON STAINLESS STEEL
1.1	Total thickness (mm)	4
1.2	Stainless steel thickness (mm)	0,25 Ext. / 0,20 Int.
1.3	Stainless steel quality	AISI 316
1.4	Total weight (Kg/m ²)	6,87
1.5	Standard width (mm)	1000
1.6	Standard length (mm)	5000
1.7	Min / Max Lenght (mm)	2000 / 5000
1.8	Polyethylene FR	Yes
1.9	Density (g/dm ³)	7,8
2.0	Fire classification	M1
2.1	Flatness	Extraordinary
2.2	Termal expansion °C ⁻¹	1,2 mm/lineal meter

	CONCEPTS	LARSON COPPER
1.1	Total thickness (mm)	4
1.2	Copper thickness (mm)	0,3 Ext. / 0,3 Int.
1.3	Copper quality (DIN 1787)	SFCu
1.4	Total weight (Kg/m ²)	8,40
1.5	Standard width (mm)	1000
1.6	Standard length (mm)	5000
1.7	Min / Max Lenght (mm)	2000 / 5000
1.8	Polyethylene FR	Optional
1.9	Density (g/dm ³)	8,94
2.0	Fire classification	M1
2.1	Flatness	Extraordinary
2.2	Termal expansion °C ⁻¹	1,7 mm/lineal meter



	CONCEPTS	LARSON ANODIC
1.1	Total thickness (mm)	4
1.2	Aluminium thickness (mm)	0,5 Ext. / 0,5 Int.
1.3	Aluminium quality NORM UNE - EN 485 - 2	5005 H22
1.4	Total weight (Kg/m ²)	5.5
1.5	Standard width (mm)	1500
1.6	Standard length (mm)	5000
1.7	Min / Max Lenght (mm)	2000 / 7000
1.8	Polyethylene FR	Optional
1.9	Density (g/dm ³)	2,73
2.0	Fire classification	M1
2.1	Flatness	Extraordinary
2.2	Termal expansion °C ⁻¹	2,3 mm/lineal meter
2.3	Finishes	Brushed

	CONCEPTS	LARSON ZINC
1.1	Total thickness (mm)	4
1.2	Zinc thickness (mm)	Ext 0,5 Zn. / Int 0,5 Zn.
1.3	Zinc quality (DIN EN 1179)	Zinc 99,995% RheinZink
1.4	Total weight (Kg/m ²)	10
1.5	Standard width (mm)	1000
1.6	Standard length (mm)	5000
1.7	Min / Max Lenght (mm)	2000 / 5000
1.8	Polyethylene FR	Optional
1.9	Density (g/dm ³)	7,2
2.0	Fire classification	M1
2.1	Flatness	Extraordinary
2.2	Termal expansion °C ⁻¹	2,6 mm/lineal meter
2.3	Finishes	Natural Titanium





ALUcoil



ALUcoil

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