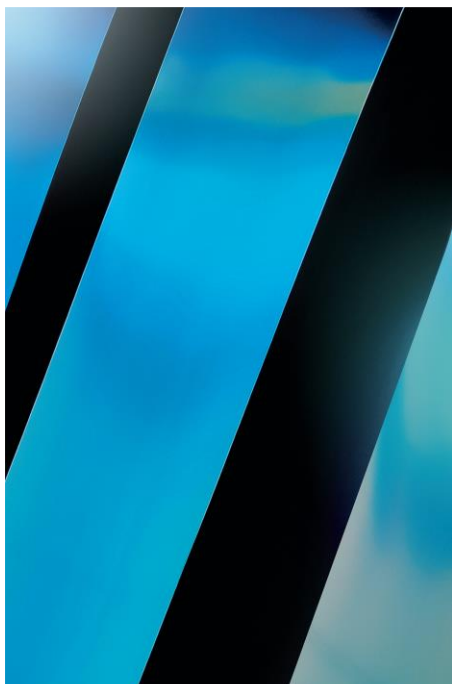




The Latem Basics range is composed of 7 standard finishes of high quality aluminium cladding that protect and beautify projects while maintaining their aesthetic and functional properties over time.



For more information, please contact us or visit www.latemaluminium.com

This document describes only the characteristics of LATEM Basics. It is the responsibility of the installer and the project manager to check that other products and techniques used on site are suitable and compatible with this material.

**Reference value in average test conditions. Varies according to atmospheric conditions.*

Aluminium

Rolling standard	EN 485-2 (mechanical properties), 485-4 (dimensional tolerances)
Alloys/EN573-3	EN AW-3005/3105

Mechanical properties

Rp0,2 N/mm ²	>105
Rm N/mm ²	130 - 200
Elongation A50 (%)	> 5
Young's modulus N/mm ²	70.000
Temper	H42
Bending test	No cracks ≤ 1.5T No delamination ≤ 1.0T
Film removal	Immediately after installation

Formats

Thickness (mm)	0,7 - 0,8 - 1 - 1,5 - 2
Width (mm)	500 - 650 - 1000 - 1250 - 1500
Inner coil diameter (mm)	300 or 508
Sheets Length (mm)	2000 to 6000

Finishes according to EN1396

Corrosion resistance index (EN 1396:2015)	3*
Ultraviolet resistance (EN 1396:2015)	Ruv4
Top finish with a Service back	
Top side finish	VHDPE
Top side coating thickness	35 microns
Back side finish	Service back
Back side coating thickness	5 microns
Bilaquered finish	
Top side finish	VHDPE
Top side coating thickness	35 microns
Back side finish	VHDPE
Back side coating thickness	35 microns

Fire behaviour

Reaction to fire s/EN13501-1	A1
Fire performance s/EN13501-5	B _{roof} (t1)