

SHOWER PANELS - ATLAS

General Information

1220 x 2400 x 4 mm thick boards. They are composed of a waterproof composite and wrapped with aluminium panels on both faces.

One of the faces is decorated with a design which has been achieved by a UV paint layer with a great strength to wear, scratch and to a large proportion of chemical products.

That face also stops the formation of lime and dirt's deposits. All that remain can be removed with a soft cloth and a soft cleaning product.

Assembly process

Boards are bonded easily to existent decoration with a glue special kit which is supplied separately.

Boards can be cut with normal tools.

A continue decoration in a large area can be reached with or without aluminium profiles.

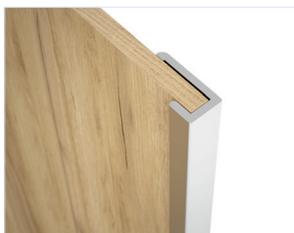
Observations

Boards can be requested bespoke under order.

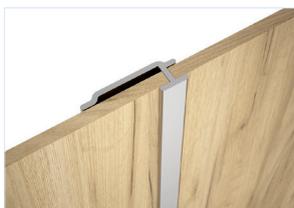


Types of profiles (optional for assembling)

Boards can be assemble without profiling but there are 3 types of profiles to join and auction the boards.



FINAL AUCTION



FRONTAL PANELS JOINING



INNER CORNER



EXTERIOR CORNER

Finishes available



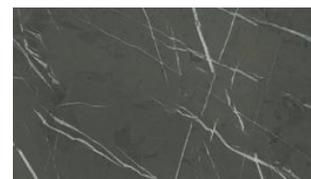
Arctic oak



Africa oak



Cement



Gray stone



White marble



Rioja
(Textured finish of the same effect than our shower trays White Rioja)



Havana

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Properties

SURFACE PROPERTIES		
TESTING	TESTING METHODS	TESTING VALUE
Adhesive	ASTM 3359 method 8	Supported
Adhesive (water boiling)	98±2 °C, 2hours	Supported
Strength to impact	ASTM D2794(50kg.cm)	Without break
Strength to damp	ASTM D2247-02 ASTM D714 (4000hrs)	Without variation
Strength to salt spray	ASTM D117	Blister-10,scribe-8, after 4000hrs 35°C salt
Chemical strength 1) muriatic acid 5% HCL 24 hours 2) Sodium hydroxide 5%	ASTM D308 ASTM D308	Without variation
Solvent strength	ASTM D2248 (100 times)	Without variation

TECHNICAL PROPERTIES AND DIMENSIONS		
TESTEO	TESTING METHOD	TESTING VALUE
Weight		(Espesor de panel 4mm x 0,2mm AL) aprox 5,1 kg/m ²
Strength in outdoor temperatures	ASTM D1654	-40 °C ~ 60 °C
Thermal expansion	ASTM D696	0,000024 °C
Deformation due to temperatures	ASTM D648	115 °C
Thermal conductivity	ASTM 976	≤ 0.5W/m.k
Strength to shearing	ASTM D732	(panel 4mm) 32 N/ m
Minimum bend radius	ASTM D790	200 mm