

## SHOWER PANELS- ATLAS

### General information

1220 x 2400 x 4 mm thick boards. They are composed of a soul of waterproof composite lined by two aluminum panels on both sides.

One of the faces is decorated with designs made from a layer of UV paint that is highly resistant to wear, scratches and a large part of chemical products.

Said layer also stops the formation of deposits of lime or dirt. Everything that remains can be removed with a soft cloth and a mild cleaning agent.

### Assembly process

The boards easily adhere to the existing decoration with a special glue kit that is served separately.

The boards can be cut directly in the bathroom to decorate with conventional tools.

Continuous decoration can be achieved on a large surface with or without joining aluminum profiles.

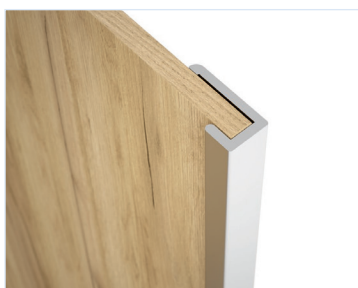
### Observations

The boards can be requested to order upon request

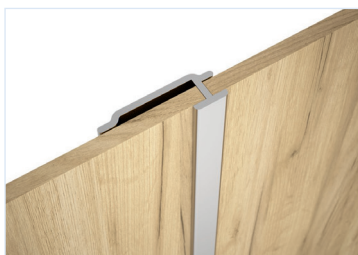


### Types of profiles (optional for mounting)

The boards can be mounted without profiles but there are also 3 types of profiles with which to join and finish the boards.



FINAL SHOT



PANEL UNION  
FRONTAL

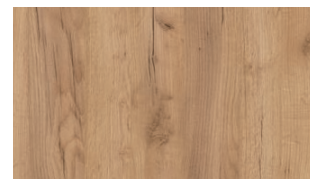


INSIDE CORNER

### Available finishes



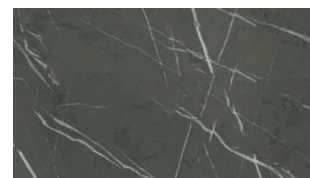
Artic Oak



Africa Oak



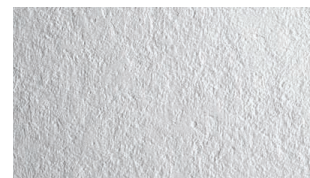
Concrete



Grey Stone



White Marble



Rioja  
(textured finish of the same effect as our  
Rioja Blanco shower trays)

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SURFACE PROPERTIES		
TESTING	TESTING METHOD	TESTING VALUE
Adhesive	ASTM 3359 method 8	Supported
Adhesivo (Agua hirviendo)	98±2 °C, 2hours	Supported
Adhesive (boiling water)	ASTM D2794(50kg.cm)	No breakage
Moisture resistance	ASTM D2247-02 ASTM D714 (4000hrs)	No variation
Salt spray resistance	ASTM D117	Blister-10,scribe-8, after 4000hrs 35°C salt
Chemical resistance 1) 5% HCL muriatic acid 24 hours 2) 5% sodium hydroxide	ASTM D308 ASTM D308	No variation
Solvent Resistance	ASTM D2248 (100 times)	No variation

PROPIEDADES TÉCNICAS Y DIMENSIONALES		
TESTING	TESTING METHOD	VALOR TESTING VALUE TESTEO
Weight		(Panel thickness 4mm x 0.2mm AL) approx 5.1 kg / m2
External T resistance	ASTM D1654	-40 °C ~ 60 °C
Thermal expansion	ASTM D696	0,000024 °C
Deformation due to T <sup>a</sup>	ASTM D648	115 °C
Thermal conductivity	ASTM 976	≤ 0.5W/m.k
Shear strength	ASTM D732	(panel 4mm) 32 N/ m
Radius of curvature	ASTM D790	200 mm