

# AIR-board® stone light

## PRODUCT DESCRIPTION

<b>Facing sheets:</b>	translucent natural stone laminate
	Decors: Autumn Trees, Winter Clouds
<b>Facing sheets:</b>	translucent GFK
<b>Core:</b>	PC honeycomb core
<b>Facing sheets:</b>	translucent GFK



A lightweight sandwich panel for decorative applications for use with illumination from behind, consisting of a translucent natural stone laminate bonded to an equally translucent sandwich support panel.

## PROPERTIES

- specially impregnated surface (dirt and moisture resistant)
- high rigidity with low weight
- translucent

## DIMENSIONS

Dimensions	Length [mm]	Width [mm]	Thickness [mm]
Standard	2380	1180	19

Tolerances	Length [mm]	Width [mm]	Thickness [mm]
Cut to size	+2/-2	+1/-2	+2/-2

## GENERAL PHYSICAL PROPERTIES

Service temperature	Water absorption of the natural stone laminate
[°C]	[%]
-30 bis +80	2,5

## MECHANICAL PROPERTIES

Thickness [mm]	Weight [kg/m <sup>2</sup> ]*	Flexural modulus [N/mm <sup>2</sup> ]**	Flexural Rigidity [Nm <sup>2</sup> ]***
18	5,8	1960	1310
20	5,9	2390	1160

\* +15%/-15%

\*\* valid for 1000 mm support distance

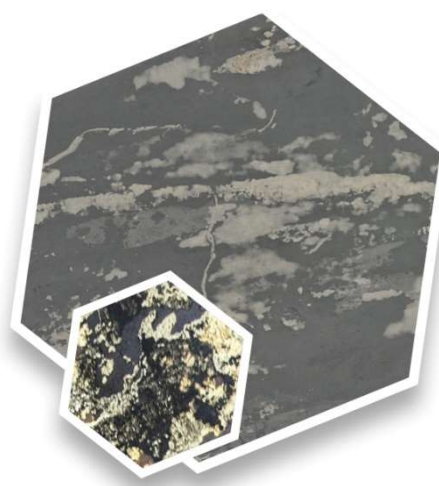
\*\*\* per m panel width

AIR-board® stone light is available in 2 decors:

Autumn Trees



Winter Clouds



## APPLICATIONS

counters, lamps, furniture construction, ceilings, illuminated objects.

customized application according to our mission statement **design your composite.**

All these specifications are based on our most-up-to-date information but are subject to changes at any time. A legally binding assurance of certain properties or the suitability of an individual type for a specific field of application cannot be assumed from these specifications. All information is provided without any obligation. No legal liability can be assumed.