

## TECHNICAL DATASHEET

### ECO-CORE® NATURAL STONE-VENEER®

#### ➤ FOR PROCESSING IN INTERIOR APPLICATIONS

##### APPLICATION AREAS

- Commercial fit-outs
- Residential fit-outs
- Wall covering
- Ceiling panels
- Flooring
- Joinery
- Furniture
- Outdoor kitchens
- External facades

##### PROPERTIES

- real-stone-veneer
- each leaf is unique
- rough split surface
- quick and easy assembly
- lightweight and flexible
- water impermeable

##### TECHNICAL PROPERTIES (RAW MATERIAL)

###### GENERAL

front:	real-stone
back(*):	glass fibre fabric in polyester resin matrix
temperature limits:	-50 /+95 °C
formaldehyde:	Formaldehyde-free
thermal expansion (90 °C):	0.5 – 0.8 mm/m (≈0,08 %)
fire behavior:	individual assessment

###### SPECIFIC SURFACE

thickness (mm)

weight per square meter (Kgs):

water absorption (%) ASTM C-121:

average abrasion (mm) IS:9162-1979:

maximum abrasion (mm) IS: 9162-1979:

###### COLORFUL SLATE

1.0 - 1.5

1.0 – 1.5

2,5

0,7

0,8

###### QUARTZITE SLATE

1.0 - 2.0

1.0 – 2.0

1,9

0,9

1,0

(\*) The back of the Eco-Core Natural Stone Veneer can be applied to many different substrate materials such as non-woven materials, HPL, particle board, PU-foam panels, HDF, MDF, natural fibre etc. depending on applications and use.

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## ECO-CORE® NATURAL STONE-VENEER®

	1220 x 610	2100 x 1050	2800 x 1250
Kashmir Grey	✓		
Storm	✓		✓
Paradiso	✓	✓	
Red Earth	✓		
Granito Nero	✓	✓	
Dolomite	✓		✓
Moon Slate	✓		
Cosmic Grey	✓	✓	
Parchment	✓	✓	
Magma	✓		
Pumice	✓	✓	
Rosetta	✓		
Green Steel	✓	✓	✓

### SURFACE

Depending on the application and use, different demands are placed on the surface. Please contact us for further advice / recommendations as to optimum surface protection. We have worked with our partners to develop optimal solutions.