

# TECHNICAL DATA SHEET

## ECO-CORE® NATURAL STONE VENEER®

### APPLICATION AREAS

- Commercial fit-outs
- Residential fit-outs
- Wall covering
- Ceiling panels
- 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 ( $\approx$ 0,08 %)
fire behaviour:	individual assessment

#### SPECIFIC SURFACE

thickness (mm):	1.0 - 1.5
weight per square meter (Kgs):	1.0 - 1.5
water absorption (%) ASTM C-121:	2,5
average abrasion (mm) IS:9162-1979	0,7
maximum abrasion (mm) IS: 9162-1979	0,8

#### COLOURFUL SLATE

#### 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 various substrate materials such as HPL, particle board, PU-foam panels, HDF, MDF, natural fibre etc. depending on applications and use. Adhesives/glues must be tested on a small area first to determine suitability before proceeding with the complete installation.

	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 ensure you follow all directions/instructions from the coating manufacturer to achieve optimum surface protection.