

# Technical Datasheet Stone-Veneer®

## Nano Stone

Real-stone surface



### Applications

- wall and ceiling
- objects, exhibitions, displays
- quick and easy attachment
- lightweight and flexible
- manageable, transportable

### Features

- real Stone-Veneer, each leaf is unique
- rough true stone surface feel and appearance
- interior décor – automotive, truck, airplane
- unlimited use and applications
- cut with scissors, knife etc

### Technical properties (raw material)

#### General

front:	real-stone - paper thin
back(*):	water jet hardened special fleece
temperature limits:	-58 / +203 °F
Free from harmful substances:	Nano-Stone is formaldehyde-free
thermal-expansion (194°F):	0,5 – 0,8 mm/m (≈0,08 %)
fire behavior:	individual assessment

ca. thickness of the film slate (μ):	50 - 100
with substrate thickness (mm):	0,1 - 0,3
weight per square meter (lbS):	0,050 – 0,080
water absorption (%) after ASTM C-121:	2,5
average abrasion (mm) after IS: 9162-1979:	0,7
maximum abrasion (mm) after IS: 9162-1979:	0,8

(\* ) The reverse may apply, depending on the purpose and availability of different substrate materials as applied by the factory.

### Delivery form (mm) (Cut outs and special formats on request)

Item-no.	type	1200 mm x 600 mm (47.24" x 23.62")
100	Autumn (colorful slate)	•
140	Autumn white (colorful slate)	•
400	Multi Color (colorful slate)	•
800	Black Slate (colorful slate)	•

### Surface

Depending on the application and purpose, there will be different demands required of the surface. So that the stone-veneer surface is optimal for your use, please advise us in advance of the intended usage and we will work with you to develop optimal solutions.

### Note

Additional test certificates, test reports and technical information will be provided upon request.

Our application of technical recommendations written and spoken which we provide in support of the buyer / user on the basis of our experience, according to the present state of the science and practice of binding and establish a contractual relationship or any ancillary obligations under the purchase agreement. They do not relieve the buyer prior to test our products for their suitability for the intended use of the buyer.