

Technical Datasheet

Stone-Veneer /Slate

Real-stone-veneer for processing in the interior

Application Areas

- for wall, ceiling and floor
- objects, exhibitions and shop fitting
- for furniture fronts and doors
- car interiors – coach and airplane
- variable applications

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:	-58 /+203 °F
formaldehyde:	Stone-Veneer is formaldehyde-free
thermal expansion (194 °F):	0,5 – 0,8 mm/m (≈0,08 %)
fire behavior:	individual assessment

specific surface

	colorful slate	quartzite slate
thickness (mm)	1,0- 1,5	1,0- 2,0
weight per square meter (lbs):	2,2 – 3,3	2,2 – 4,4
water absorption (%) ASTM C-121:	2,5	1,9
average abrasion (mm) IS: 9162-1979:	0,7	0,9
maximum abrasion (mm) IS: 9162-1979:	0,8	1,0

(*) The back of the SV 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. Minimum 160 gr. craft papers or foil should be used for balancing –Follow the instructions of the mounting plate producer.

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

Item-no.	type	1220 x 610	2400 x 900	2100 x 1050	2500 x 610
100	Autumn (colorful slate)	•		•	•
140	Autumn white (colorful slate)	•			
170	Autumn rustic (colorful slate)	•			
200	Copper (quartzite slate)	•			
300	Jeera Green (quartzite slate)	•			
400	Multi Color (colorful slate)	•	•	•	•
500	Ocean Green (quartzite slate)	•			
600	Silver Shine (quartzite slate)	•			
700	Terra Red (colorful slate)	•			
800	Black Slate (colorful slate)	•		•	
880	Black Line (colorful slate)	•		•	

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.

Note

All test certificates, test reports and other technical information available upon request.

Our application of technical recommendations in written and spoken that we use to support the buyer / processor based on our experience, according to the current state of knowledge in science and practice, are not binding and shall not establish a legally valid contractual relationship, and no addition to obligations under the purchase contract. You do not absolve the buyer from our products for their suitability for the intended purpose to examine themselves.