



# Stone on stone.

## vinylStone natural stone texture

### Give your house a valuable cladding!

vinylStone profiles are coated with a high-quality natural stone granulate. Surface structure and T-joints give the appearance of a natural stone wall. Surface texture and T-joint give the impression of a wall built with natural stones. The ventilated facade gives your house the perfect weather protection, heat-insulated and sound-proofed protection. vinylStone is available in two versions, the classic vinylStone 400 and the modern vinylStone Design. The facade profiles are available in assembly and transport-friendly lengths of 1.20 m.

Combine different natural stone surfaces and decorative shades with one another. This will give your house an elegant appearance.



30 YEARS OF WARRANTY



ENERGY EFFICIENCY



RECYCLED PLASTIC



EASY TO CLEAN



MADE IN GERMANY



### Sustainability from one source.

Facade profiles, complete and color matching accessories and fixings. Vinylit facade systems can be completely recycled. This is sustainability!

## Technical data

Profile width	203 mm	
Coverage width	180 mm	
Thickness	26 mm	
Length	1200 mm	
Weight	6,7 kg/m <sup>2</sup>	
Density profile	coated 1,01 g/cm <sup>3</sup> uncoated 0,66 g/cm <sup>3</sup>	DIN EN ISO 845
Coefficient of linear extension	approx. 0,062 mm/m x K	ISO 11359-2
Modulus of elasticity	coated 646 MPa, uncoated 1197,0 MPa	DIN EN ISO 527-2
Tensile strength	14,5 MPa	DIN EN ISO 527-2
Elongation at break	20,0 %	DIN EN ISO 527-2
Breaking strength	13,5 MPa	DIN EN 527-2
Flexural modulus	1490 MPa	DIN EN ISO 178
Flexural strength	coated 18,5 MPa, uncoated 29,0 MPa	DIN EN ISO 178
Bending strain at flexural strength	4,0 %	DIN EN ISO 178
Impact strength code	23,10	DIN EN 13245-2
Water absorption	coated 0,6 %, uncoated 0,1 %	DIN EN ISO 62
Absorption	0,5 Degrees αe	DIN EN 410
Thermal conductivity	0,06 W/mK	DIN EN ISO 22007-1
Fire behaviour	D-s3, d2 / AHM	DIN EN 13501-1 <small>(= construction material class B2 acc. to DIN 4102-1, normal inflammability)</small>



## Assembly

Installation	ordinarily, on wood substructure
Tools	Woodworking tools
Mounting distance	approx. 400 mm
Fixings	Fixing screw with button head 4,0 x 40 mm A2 with torx, self-drilling screw 3,5 x 25/17, A2 for aluminium substructure

## Characteristics

Care instructions	Cleaning with high-pressure cleaner, max. 100 bar working pressure
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