



Timeless natural stone surface.

vinylTherm natural stone texture

Increase the value of your property.

The vinylTherm profiles coated with high-quality natural stone granules are weatherproof, easy-care and extremely durable. The ventilated facade- in combination with insulation- ensures an excellent energy balance and prevents damp walls and mold. The profiles are available in several variations, structures and in up to 16 decors. Profiles with bevel edge convey the appearance of a closed render surface. Furthermore, profiles with bevel edge laid horizontally or vertically, allow, for example, the highlighting of gables and entrance areas.



30 YEARS OF
WARRANTY



ENERGY
EFFICIENCY



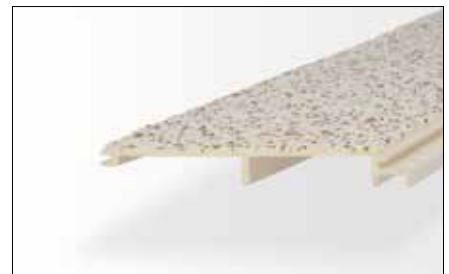
RECYCLED
PLASTIC



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	6000 mm	
Weight	6,4 kg/m ²	
Density profile	coated 1,01 g/cm ³ uncoated 0,66 g/cm ³	DIN EN ISO 845
Coefficient of linear extension	approx. 0,062 mm/m x K	ISO 11359-2
Modulus of elasticity	646 MPa	DIN EN ISO 527-2
Tensile strength	≥ 14,5 MPa	DIN EN ISO 527-2
Tensile strength at break	≥ 13,5 MPa	DIN EN ISO 527-2
Elongation at break	33 %	DIN EN ISO 527-2
Elongation at break	(V = 5 mm/min) ≥ 20,0 %	DIN EN ISO 527-2
Flexural strength	coated 18,5 MPa, uncoated 29,0 MPa	DIN EN ISO 78
Impact strength code	coated 23,10	DIN EN 13245-2
Modulus of elasticity	coated 646,0 MPa, uncoated 1197,0 MPa	DIN EN ISO 527-2
Coefficient of linear extension	approx. 0,062 mm/mK	ISO 11359-2
Thermal conductivity	uncoated 0,06 W/mK	DIN EN ISO 22007-1
Water absorption	coated < 0,6 %, uncoated 0,1 %	DIN EN ISO 62
Absorption	≤ 0,5 Degrees αe	DIN EN 410
Fire behaviour	Class D-s3, d2 / AVM	DIN EN 13501-1

(= construction material class B2, acc. to DIN 4102-1, normal inflammability)



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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