

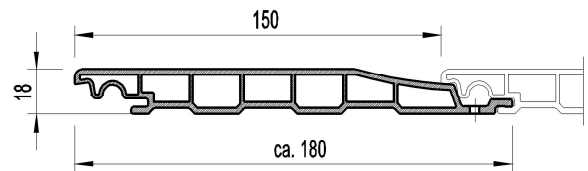
## vinylPlus® Cladding Profiles

vinylPlus cladding profiles are made of high-quality thermoplastic materials and coated with a foil with proven excellent outdoor performance fulfilling the high standard of RAL-GZ 716/1.

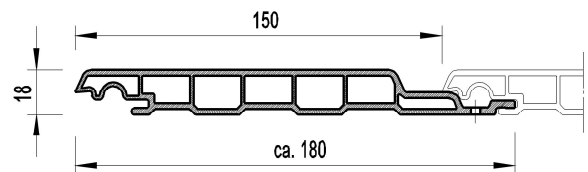
### Dimensions

Width	180	mm
Visible width	150	mm
Thickness	18	mm
Length	6000	mm
Foil density	200	µm

vinylPlus  
Shiplap  
Profile



vinylPlus  
Round  
Profile



### Technical Data/Properties

Weight	7,9	kg/m <sup>2</sup>	
Bulk density	1.4	g/cm <sup>3</sup>	DIN 53479
Tensile strength	≥ 35	N/mm <sup>2</sup>	DIN 53455
Elongation at tear	≥ 20	%	
Bending stress	75	N/mm <sup>2</sup>	DIN 53452
Elasticity module	≥ 2000	N/mm <sup>2</sup>	DIN 53457
Longitudinal expansion coefficient	0.060	mm/m x K	DIN 53752
Thermal conductivity	0.15	W/m x K	DIN 52612
Water absorption	≅ 1.6	%	DIN 53495

### Assembly

Normal fixing	horizontal or vertical on a timber sub-construction
Tools	normal woodworking tools
Fixing distance	max. 400 mm

## Technical Data/ Properties Page 2

### Properties of use

Scratch resistance	> 20 cN	Erichsen 435
Building materials class	E	DIN EN 13501-1
Colour fastness	4 (light contrast)	DIN 53387
Chemical resistance	Resistant to normal household agents, e.g. Ammonia water, aliphatic benzene, light alcoholic-water-solutions, cleansing agents (non-abrasive), water and building materials, e.g. cement, gypsum. Not resistant to organic solvents, mixtures of organic solvents and preparations containing organic solvents (e.g. varnish thinners, varnish removers, polish, adhesives and the like).	
Instructions for care	Appropriate cleaning with standard household cleansing agents, excluding abrasive products. Further maintenance is not necessary.	
Guarantee:	10 years	

### Standard Colours

Cream white	(similar RAL 9001)
Dark green	(similar RAL 6009)
Red	(similar RAL 3011)
Steel blue	(similar RAL 5011)
Light grey	(similar RAL 7035)
Anthracite grey	(similar RAL 7016)
Acacia	
Golden Oak	

Additional colours upon request



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