

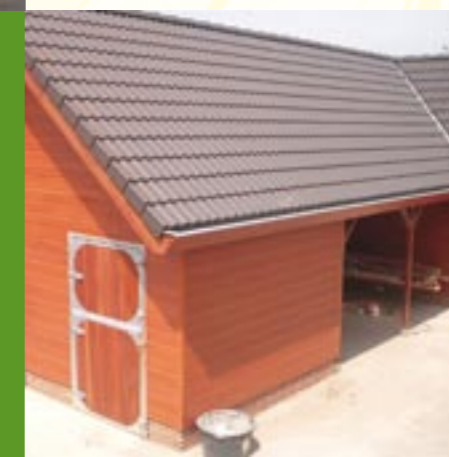
The benefits of Tech-Wood® Siding

- is supplied with KOMO approval
- does not rot and can be applied untreated
- can be fitted with standard tools
- free of environmentally objectionable preservatives
- recyclable



Tech-Wood® Siding

Tech-Wood® is a sustainable, ecological and recyclable product. Tech-Wood® is a unique product. The Pushtrusion technology developed in-house and patented in combination with carefully selected, high-quality raw materials ensure that Tech-Wood® products are of unparalleled high quality.



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Tech-Wood® Siding

Tech-Wood® Siding is a wall-cladding product manufactured on the basis of the Tech-Wood® technology and consists of 70% wood fibres and 30% polypropylene. This combination ensures a long-life and environmentally friendly product with excellent mechanical features.

Tech-Wood® Siding is available with 2 surface structures:

Standard finish



Wood print finish



Tech-Wood® Siding is available in 3 models:

Channel-Siding

Thickness: approx 19 mm
Width: approx 150 mm (effective)
Length: 3660 mm



Bevel- Siding

Thickness: approx 21 mm
Width: approx 170 mm (effective)
Length: 3660 mm



Dutch-Siding

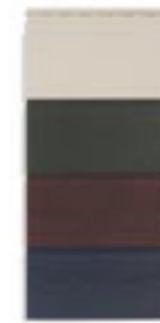
Thickness: approx 19 mm
Width: approx 150 mm (effective)
Length: 3660 mm



Tech-Wood® Siding colours

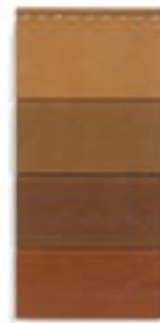
Standard Uni-colours*

RAL9001 (Cream White)
RAL6009 (Pine Green)
RAL3007 (Dark Red)
RAL5011 (Steel Blue)



Standard Timber-colours*

D744 (Pine)
D745 (Light Oak)
D746 (Dark Oak)
D748 (Cedar)



*The true colours may diverge somewhat from the printed colours. Other RAL colours available on request from 65 m² per colour. Tech Wood is also available uncoloured and will develop a grey tint naturally.

Tech-Wood Aluminium Start profiles

standard length: 3660 mm

1 = for horizontal cladding
2 = for vertical cladding

Tech-Wood Finishing profiles available in colour*

standard length: 3660 mm
*including aluminum profile

3 = Corner profile
4 = End profile
5 = Expansion profile



Product features

Weight	approx 10 kg/m ²	
Mechanical features:		
Material strength according to NEN-EN 310	profile direction	width direction
E-modulus	7230 N/mm ²	4100 N/mm ²
Flexural strength	73,0 N/mm ²	-
Compressive strength	74,7 N/mm ²	67,3 N/mm ²
Tensile strength	72,8 N/mm ²	59,5 N/mm ²
Impact strength	Charpy impact strength at 20°C	7,6 kJ/m ²
Impact strength	Izod impact strength at 20°C	8,3 kJ/m ²
Dynamic characteristics Impact Resistance		
Sandbag pendulum tes	no deformation/rupture (NEN-EN 949)	
Falling ball test	no deformation/rupture (NEN-EN 950)	
Flammability	Non-flammable (NEN 6064)	
Fire propagation	Class 3	
Smoke development	Smoke density: 10,3 m ⁻¹	

Water impermeability according to NEN 2778 type

type		max pressure Pa
Dutch-Siding	Horizontal	250
Channel-Siding	Horizontal	250
Channel-Siding	Vertical	50
Bevelled-Siding	Horizontal	300

"Tech-Wood® products consist of approximately 70% softwood which means that they have hygroscopic properties. We recommend that you refer to our installation instructions or ask for specific advice on your project early on in the development phase."