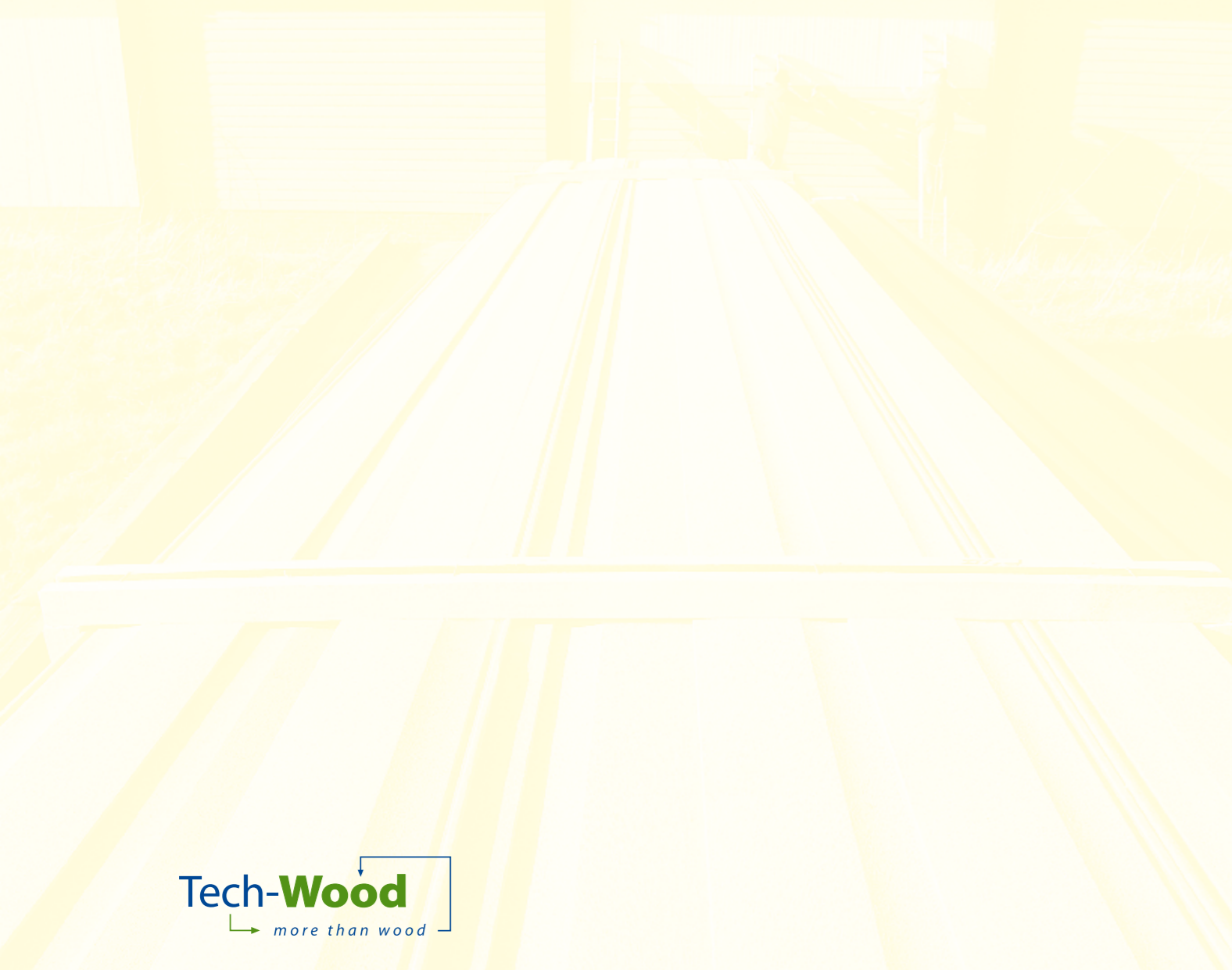


The benefits of Tech-Wood® Decking

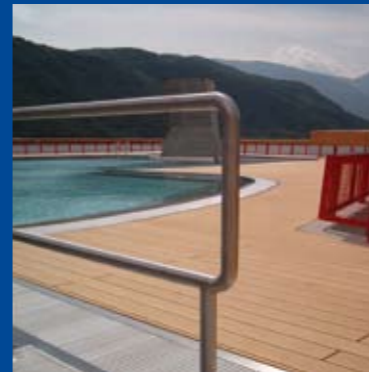
- remains rough
- does not split, splinter or rot
- long life, lifetime class I-II
- can be fitted with standard tools
- free of environmentally objectionable preservatives
- recyclable



Tech-Wood® Decking



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® Decking

Tech-Wood® Decking is a product manufactured based on 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® Decking has found its way into a number of floor applications, such as balconies, patios, galleries, swimming pool surrounds, jettys etc.



Professional-Deck

Thickness: approx 25 mm
Width: approx 140 mm (effective approx 148 mm)
Length: 3660 mm



Duo-Deck

Thickness: approx 30 mm
Width: approx 143 mm (effective approx 150 mm)
Length: 3660 mm

left-hand photograph is fine/right-hand coarse duo-deck



Closed-Deck

Thickness: approx 32 mm
Width: approx 146 mm (effective approx 150 mm)
Length: 3660 mm

Tech-Wood® Closed-Deck is only suitable for application in well-ventilated locations. Warranty will therefore be given only when Tech-Wood Nederland B.V. has been given the opportunity to examine the application.



Marina-Deck

Thickness: approx 25 mm
Width: approx 140 mm
Length: 3660 mm

Tech-Wood® Decking Colours

Standard colours* Profesional-Deck and Duo-Deck

Sand, TW1001

Terra, TW8003

Granite, TW9011



Other colours*

Stone, TW7023

Desert, TW8001

Maroon, TW8012

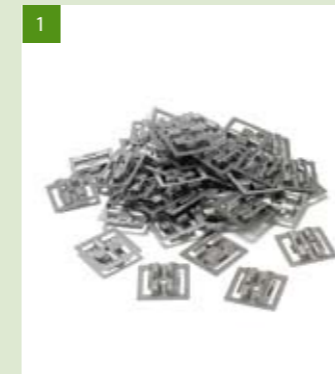


*All of our decking products will turn grey naturally due to the effects of weathering.

Tech-Wood®

Stainless steel fixing clip

packaged per 100 pieces
use approx 15-20 pieces



End cover

packaged per 100 pieces
For Profesional- and Duo-Deck



End profile

standard length: 3660 mm
*aluminium profile included



Batten

top edge: 30x50 mm
standard length: 3660 mm



NB: If you wish to use the Batten for terraces longer and/or wider than 9 metres, contact your supplier or Tech-Wood Nederland B.V.

Product features

Weight

| | | |
|-------------------|-----------|-------------------|
| Professional-Deck | approx 17 | kg/m ² |
| Duo-Deck | approx 18 | kg/m ² |
| Closed-Deck | approx 22 | kg/m ² |
| Marina-Deck | approx 25 | kg/m ² |

Mechanical characteristics:

| Material strength according to NEN-EN 310 | profile direction | |
|--|-------------------|-----------------------|
| E-modulus | 7230 | N/mm ² |
| Flexural strength | 73 | N/mm ² |
| Impact strength Charpy impact strength at (according to ISO 179-1) | 23° C | 6,6 kJ/m ² |
| | 0° C | 6,3 kJ/m ² |
| | -25° C | 6,3 kJ/m ² |

Wear resistance according to NEN-ISO 9352

- Tech-Wood has a higher wear resistance than Bangkirai.
- Older Tech-Wood decking has a higher wear resistance than new Tech-Wood decking.

Rigidity according to ASTM F462 conditions

| conditions | backing | |
|------------|---------|--------------------|
| Dry | Rubber | sufficiently rigid |
| Wet | Rubber | rigid |
| Dry | Leather | sufficiently rigid |
| Wet | Hide | very rigid |

"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."