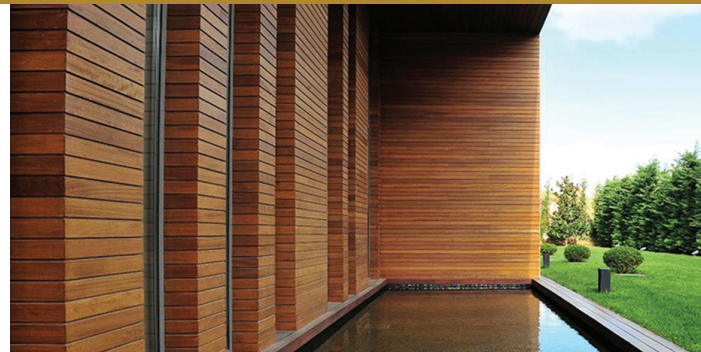


BRENLO

custom wood mouldings



THERMALLY MODIFIED
DECKING & SIDING



|| novawood[®]

Novawood maintains its quality in all climates and weather conditions.



Novawood is ...

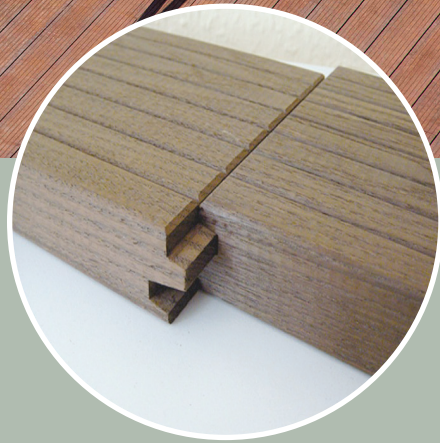
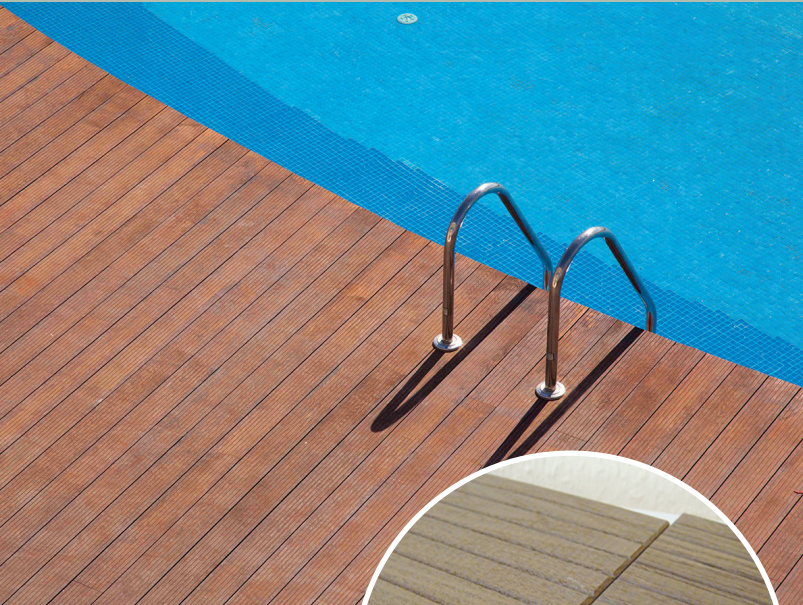
Ash lumber that has been thermally modified using high temperatures (180° C – 212° C), water vapour and pressure.

Through this treatment, Novawood achieves unparalleled stability and durability.

The thermal modification process takes 48–96 hours, depending on species, thickness and initial moisture content. Absolutely no chemical substances are used in the production process.

The difference in durability is clearly seen between regular and thermally modified Ash.

	Durability Class 1 High Durability	Durability Class 2 Medium Durability	Durability Class 3 Average Durability	Durability Class 4 Low Durability	Durability Class 5 No Durability
Period	Minimum 25 yrs.	15 – 25 yrs.	10 – 15 yrs.	5 – 10 yrs.	Maximum 5 yrs.
Wood Species	NOVAWOOD ASH Ipe Teak	Bangkirai Cedar Pressure-treated	Plantation Teak Douglas Fir Siberian Larch Oak	Pine Spruce European Larch	Ash Beech Poplar Red Pine



Install with ease

End Match Technology

This revolutionary technique allows for 100% usage of each board. The seams are NOT required to rest on support joists. This saves time measuring and cutting and gives a clean hardwood flooring look. Not to mention the design possibilities that are only limited by your imagination.

Hidden Clip Technology

The Novawood deckboards we carry in stock are pre-grooved and joined together with custom hidden clips. These clips allow for perfect board spacing, clean lines and minimal hardware.



Key Features: Why Choose Novawood?

- **100% Natural** – Absolutely no chemicals used during the entire Thermowood process.
- **Environmentally Responsible** – Harmless to human beings and all living species. Environmentally friendly, healthy, recyclable and strong.
- **Durable & Stable** – Performs in all weather conditions, outlasting many other species.
- **Sustainable** – Produced from sustainable forests. FSC Certified.
- **Easy** – Light weight, easy on tooling and machinery; planks are 100% usable.
- **Homogeneous** – Colour of wood is consistent throughout.
- **Comfortable** – 25% more acoustic and heat isolated than non-thermally modified wood. No hot feet, unlike plastic decking.
- **Safe** – 30% more fire resistant than normal lumber. Insect habitation is completely prevented. Resistant to decay and fungal growth.



Photo shown as weathered (unfinished) Patina Grey

SPECIFICATIONS

7/8" x 5 1/2" Program

Lengths

Size:	Actual:
6 ft.	(5' 8" - 1800mm)
7 ft.	(6' 8" - 2100mm)
9 ft.	(8' 8" - 2700mm)
10 ft.	(9' 8" - 3000mm)
11 ft.	(10' 8" - 3300mm)
12 ft.	(11' 8" - 3600mm)

Both Ends T&G (Tongue & Groove)
End Matched

Grooved Face or Smooth Face

Machined to accept installation clips

Kits available with screws, clips and a
Robertson bit

1 Kit covers approximately 50 SqFt.



Frequently Asked Questions

Q. Will the deck retain its colour?

A. Your deck naturally ages to a beautiful patina grey colour (as shown above), due to the UV effects of the sun. The rich Walnut brown colour will come back easily if treated with a clear oil based stain.

Q. Will the deck boards check?

A. Yes. As a natural product, the decking may show signs of slight surface checks. These checks do not affect the strength and durability of the boards, and can actually enhance the character of the deck over time.

Q. What is the decks average lifespan?

A. The manufacturer warranties the deck against rot and decay for 2 years from installation. The average lifespan is a minimum of 25 years, but tests show that Novawood Ash will far out-perform this period.

Q. How far apart do the joist boards need to be?

A. The manufacturer recommends that the joist boards be placed on 12" centres. The hidden clip system will ensure proper spacing between boards and maintain a uniform presentation for the life of the deck.

Q. Are the boards reversible?

A. No. Due to the unique hidden deck clipping system, the side grooves are designed for a maximum grip, and are profiled to fit in only one direction.

Q. How much ground clearance do I need?

A. The manufacturer recommends only a minimum of 1-5/8" (4cm) ground clearance. There should be adequate air flow under the deck to remove any trapped moisture.

Q. Will the "roasted" smell go away?

A. Yes. The "roasted" smell of Novawood decking will dissipate after 3-4 days and will no longer be noticeable. (For indoor applications this can take up to 20-30 days).

Q. With less moisture, does the wood split or chip more frequently?

A. It is true that the lower moisture content can increase the risk of splitting. Our installation process has been streamlined with end matched joints and a hidden clip system to eliminate the most common causes of splitting.



Packaging

Novawood comes in easy to handle, displayable packaging, similar to interior hardwood flooring. The boards are lightweight and easy on blades and installers.



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