

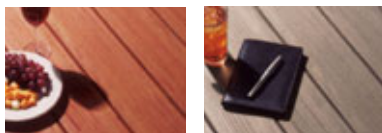
Elegance Installation *as simple as installing traditional wood decking*

Why Compromise?

The refinement of the product and its true wood-like appearance make this wood polymer composite decking a material that will exceed your expectations.

Made with hardwood

Since we use hardwood in our wood polymer composite, our product is stiffer, more resistant to staining, and will fade less than wood polymers composites using soft woods.



10 year limited warranty

Disclaimer :
Do not use Perma-Deck Elegance decking for structural or load-bearing applications. This product is not intended for use as joists, beams, studs, columns or stringers.

The installation of Perma-Deck Elegance is as simple as installing traditional wood decking, with no additional work or time. Comparable hardware and manual or pneumatic equipment is easily employed. Carbide tipped blades and bits are recommended for cutting and routing to ensure the best work quality.

Joist spacing

The typical decking board installation is 16" on center, when boards are installed perpendicularly and 12" on center when boards are installed at a 45-degree angle with boards hanging over rim joists no more than 2".

In addition, board spacing should also be adjusted to allow for expanding and contracting due to varying temperatures. For instance, boards should be spaced end-to-end at 1/16" increments for every 20-degree difference between the installation temperature and the highest expected temperature during the year.

A 1/8" gap is also required when installing boards side by side or around other structural features such as railing posts or planters, to allow for temperature-based expansion and contraction of the plank.

Properties Table

Mechanical Properties	Test Method	Average Value
Modulus of Elasticity	ASTM D-6109	320,000 lbf/in. ²
Screw Withdrawal	ASTM D-1761	560 lb./in.
Nail Withdrawal	ASTM D-1761	175 lb./in.
Coefficient of Friction (dry)	ASTM D-2047	0.55
Coefficient of Friction (wet)	ASTM D-1037	0.81
Water Absorption	ASTM D-1037	1.2 % (24 hours)
Fungal Resistance	ASTM 1413	No Decay

Remember to consult your local building codes to verify the required load bearing capacity for your residential decking substructure.

Fastening

Perma-Deck Elegance can be applied using galvanized, hot-dipped, spiral-shank nails, galvanized/gold or stainless steel/rust-proof decking screws. However, for best results Elegance should be installed with high quality screws such as stainless steel and should be predrilled on the ends of the boards to prevent splitting. Quality hidden fastening systems and predrilling prior to insertion of the decking screws will present a cleaner surface finish.

Finishing

Perma-Deck Elegance saws and cuts cleanly, so sanding and finishing is practically eliminated. Because the decking is precolored, staining, painting or sealing is not necessary.

Storage

Because Perma-Deck Elegance decking materials are heavier and more flexible than traditional wood products, it is advised that they be handled with great care, and stored on rigid flat surfaces with vertically aligned supports spaced throughout the length of the product.

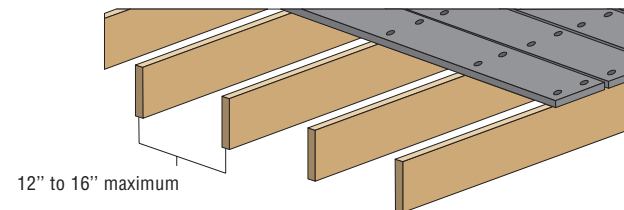
Care

Although Perma-Deck Elegance quality decking is resistant and extremely durable, a certain degree of upkeep is required to preserve the original beauty of your deck. To ensure proper drainage, expansion gaps between the decking should be monitored and kept clear of debris. And, in the event that staining occurs, it is easily removed with common deck wash detergent.



Residential Decking Span Table

5/4 Decking Board	•	•
Installation Style	90-degree angle	45-degree angle
Span	16" span	12" span
Nominal Size	5/4" X 6"	5/4" X 6"
Actual Size	1 1/8" X 5 3/8"	1 1/8" X 5 3/8"



The joists for the framework must be spaced from center to center:

- 16" for a 5/4" thick square board
- 12" for 45 degree angle