

SHINGLES
by THERMORY®

Add texture to your
interior or exterior
walls





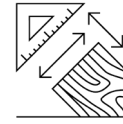
SHINGLES
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Shingles by Thermory, with its resawn surface, is a trendy way to add texture to your interior or exterior walls. Thermal modification increases the shingles dimensional stability and durability while bringing out the wood's natural beauty.

Like all Thermory products, the shingles will naturally gray over time, bringing a uniquely elegant tone to your design.



THERMALLY MODIFIED



DIMENSIONALLY STABLE



SUSTAINABLE

○ Suitable for both exterior and interior.

WHY CHOOSE THERMORY ASH SHINGLES?

○ Our thermally modified Ash is a nature friendly material with no chemicals used and no harmful waste generated in the thermal modification process.

○ Thermally modified wood's lower moisture absorption capability and rate results in less moisture-induced deformation, which means that the wood shrinks and expands less when used outdoors.

○ Thermory Ash has similar durability characteristics to tropical wood (Class 1, 25+ years) with superior dimensional stability. Our wood comes from sustainably managed forests and we never purchase timber that originates from endangered woodland, tropical forests or rainforests.

RESPONSIBILITY

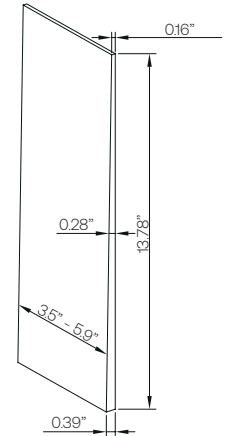
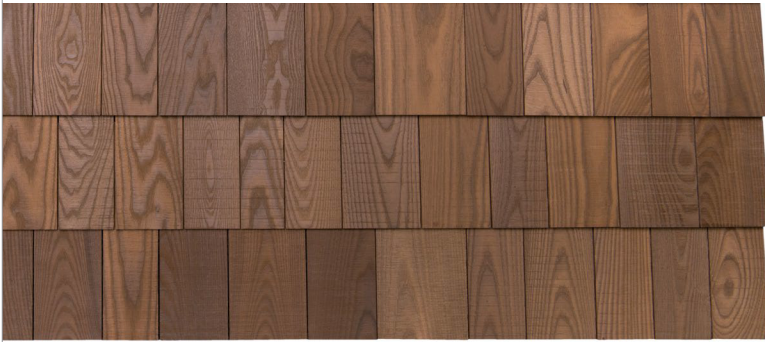
- Chemical-free thermal modification process
- Sourced from well-managed forests
- No rainforest wood
- No plastics
- No toxic waste

COLOR & BEAUTY

- Thermory Ash has rich brown color through full thickness
- Naturally ages to a platinum grey
- Preserve the original tone with UV protectant oil
- Variations in color are natural



PRODUCT	MODIFICATION	WOOD	THICKNESS	WIDTH	COVERAGE	LENGTHS	PCS/ BUNDLE	BUNDLES
Individual Shingles S1	Intense	White Ash	0.15/0.39 (approx. 0.15" top & 0.39" bottom)	2.76" 3.54" 4.33" 5.12"	Coverage varies based on expoure	13.78	60 48 40 32	approx. 16" sq ft /bundle



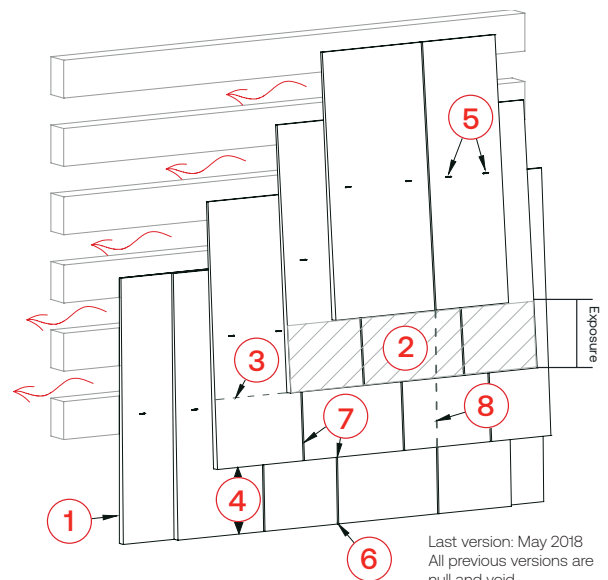
INSTALLATION

Fasteners: Nails or staples must be stainless steel Type 316 in locations within 15 miles of salt water. For locations outside of the salt water zone, stainless steel Type 304 or Type 316 may be used instead. Fasteners should be long enough to penetrate completely through the sheathing by at least 1/2" and driven flush with the surface. If nails are used, they must be narrow gauge (0.083" max) ring shank with a blunt diamond tip intended for shingles. If staples are selected, use 7/16" minimum crown. The length for either nail or staple is dependent upon the thickness of sheathing, drainage mat or furring strips used, and thickness of the shingle layers based on exposure distance.

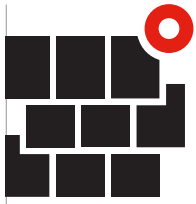
Ventilation: Even with Thermory Shingles' rot resistance, the shingles still need to be able to dry out thoroughly after being exposed to precipitation or the migration of moisture from the building envelope. They must be installed on a drainage plane using a mat or furring strips. This practice allows water to drain away and lets air circulate and dry the shingles completely. A self-draining rainscreen mat that attaches to the wall over the vapor permeable barrier or a single layer of breathable furring strips like Quarrix are the thinnest options. If traditional wooden furring strips are used, there must be 2 layers - horizontal strips applied on top of the vertical strips. This ensures that there is a continuous air space rising vertically.

Primary Face: Please note that the shingles must be installed only with the resawn surface facing up. Back side of the shingles may have marks and defects which are allowed and are not subject to claims.

1. Always begin installation from the bottom and work your way up.
2. In order to calculate the number of shingle courses to be installed:
 - a. measure the height of the area you want to cover and divide it by the desired exposure; maximum exposure is 5.5".
 - b. adjust the exposure to even the courses.
3. Draw a horizontal line or use a board to align the shingles correctly.
4. For the first course, lay a double layer of shingles and offset them so the joints do not align. The bottom course should extend max 5.5" from the top course.
5. Use staple gun to attach the shingles to the joints.
6. Leave a 1/8" gap between adjacent shingles so the wood has room to expand.
7. Always offset the joints of successive shingle courses. The same applies to shingle imperfections and wood defects, which should not be positioned under the joints.
8. Never allow joints of any three consecutive courses to line up.



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All previous versions are null and void.



SHINGLES

by THERMORY®

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All previous versions are null and void

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THERMORY®
LEAVE A LASTING IMPACT

