

Installation Instructions for Zena EdgeGrain™ Flooring Tiles

Flooring tiles are 7.5" x 15" x 10mm, and are composed of individual sticks held together with wires pressed into the underside. Flooring will be palletized and stretch wrapped upon delivery.

Zena refers to the National Wood Flooring Association (NWFA) Technical Guidelines as the reference for jobsite conditions, subfloor prep, moisture testing and installation. In addition to the very good information supplied by the NWFA, see below for specific parameters that should be followed for this particular flooring product.

Before delivery, the jobsite must be at final occupancy conditions and within the range of 7.5% - 10.5% Equilibrium Moisture Content (EMC)

The subfloor must be dry to within 4% of the wood floor prior to delivery (NWFA Guidelines Page 36 & 37). Our flooring is kept at approximately 9.5% moisture content in our temperature and humidity controlled warehouse, and will be within the range of 7.5% - 10.5% MC when delivered. It is important that the flooring is not exposed to conditions outside of this range once it is delivered.

With regard to expansion gaps, no gaps are required across the floor. The tiles are manufactured with a 0.003" gap between each stick. This allows the floor to move with the seasons without any noticeable changes to the floor. However we do require a 1/4" expansion gap at all vertical obstructions (walls, cabinets, etc.).

Regarding subfloor levelness/flatness, please refer to page 72 & 73 of the NWFA Technical Guidelines.

Follow NWFA Wood Flooring Installation Guidelines for site conditions, subfloor prep, installation, sanding and finishing. Additionally, follow adhesive manufacturers instructions for glue down procedures, including trowel type, and follow finish manufacturers instructions for sanding and finishing procedures.

As installation commences, we suggest loose-laying the tiles ahead of the adhesive in the general location where they will be installed. This will allow you to arrange the tiles in an aesthetically pleasing way.

Installation can start against a straight wall, or snap lines to start in the center and work out to the walls. Split tiles so that every other row starts with approximately one half tile. Push tiles into the adhesive, as close to each other as possible at the ends and sides of each tile. **Avoid snugging rows or crowding adhesive between strips. Merely place each tile in the adhesive to glue them in place, and not to each other. Do not pound directly on tile edges.** You can use blue tape as needed to keep tiles together as installation commences. Continue to snap lines during tile placement to maintain squareness. All adhesive must be kept off exposed surfaces. Keep lines straight. Tile ends will be square as received. When you reach a wall or column and need shorter lengths, be sure your end cut is exactly square to the strip

length. Tiles can be trimmed on a tablesaw or chopsaw. We recommend using blue tape over your cut line to keep the tiles together and reduce blowout. Use a hardwood-flooring roller, optional.

Individual sticks are not intended to be aligned end to end between rows

Expansion gaps: 1/4" gaps should be left at all vertical obstructions. This can be accomplished by installing temporary wooden strips equal to the width of the void to be created. After installing flooring tiles flush to the strips, and at the end of the day remove the temporary strips, leaving a uniform void for expansion.

If there are any questions or concerns, please do not hesitate to contact us before or during installation. Call 503-687-2626 or email ben@zenaforest.com for technical support.