

# LVL PRODUCT LINE

You've probably been building with traditional solid sawn lumber beams and headers for as long as you've been building. Now through advances in technology and design, there is a better choice – RIGIDLAM LVL (Laminated Veneer Lumber) headers and beams. They are simply a better alternative than traditional solid sawn lumber pieces.

Work with a stronger, stiffer, more consistent and more predictable building material. Compared with similar sized sections, our RIGIDLAM LVL headers and beams can support heavier loads and allows greater spans than conventional lumber.

## MOISTURE REPELLENT SEALER

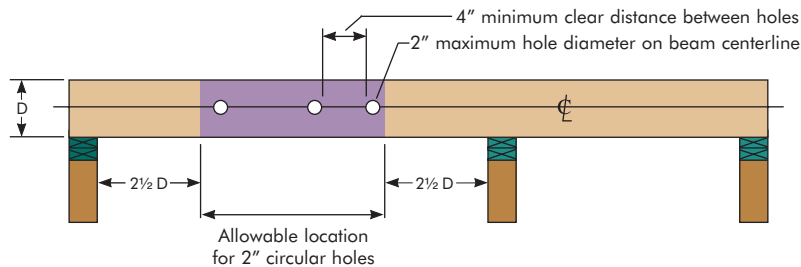
RIGIDLAM LVL is coated with a wax-based moisture repellent sealer that is formulated specifically for LVL. It is applied to all six sides of the LVL during the manufacturing process. After the sealer dries, it is inert and clear in appearance.



# HANDLING & INSTALLATION

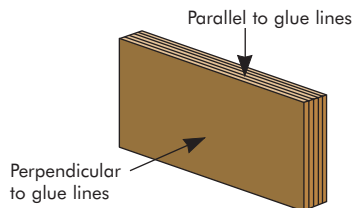
- RIGIDLAM LVL should be stored lying flat and protected from the weather.
- Keep the material above ground to minimize the absorption of ground moisture and allow circulation of air.
- RIGIDLAM LVL is for use in covered, dry conditions only. Protect from the weather on the job site both before and after installation.
- 16" and 18" beams require multiple plies
- RIGIDLAM LVL shall not be cut, notched or drilled except as shown below. Heel cuts may be possible. Contact your Roseburg Forest Products representative.
- Protect RigidLam LVL from direct contact with concrete or masonry.
- Ends of RigidLam LVL bearing in concrete or masonry pockets must have a minimum of 1/2" clearance on top, sides and end.
- Do not install damaged RIGIDLAM LVL.

## ROUND HOLE CHART FOR RIGIDLAM LVL BEAMS



- Diagram applies for simple and multi-span applications with uniform loading.
- Diagram does not apply for cantilevers.
- Square and rectangular holes are not permitted in RIGIDLAM LVL beams.
- No more than 3 holes per span are permitted.
- Use RFP-KeyBeam® software for applications not covered.

## MINIMUM NAIL SPACING FOR RIGIDLAM LVL BEAMS



If more than one row of parallel nails is required for end and edge nailing, the rows must be offset at least 1/2" and staggered.

Nail Size	Minimum Parallel Spacing	Minimum Parallel End Distance	Minimum Perpendicular Spacing
8d Box	3"	1 1/2"	2"
8d Common	3"	2"	2"
10d & 12d Box	3"	2"	2"
10d & 12d Common	4"	3"	3"
16d sinker	4"	3"	3"
16d Common	6"	4"	3"