

Norbord

RIMBOARD

Engineered right to the edge.

ISO 9002
CERTIFIED



**The proven
performance
perimeter.**

 **Norbord**

Norbord's RIMBOARD is a highly engineered and precision trimmed product, specifically designed as a component in today's engineered floor systems. Our RIMBOARD is designed to tie joists together and precisely fill the space between sub-floor and plate. RIMBOARD from Norbord is engineered with the structural capacity to transfer vertical and lateral loads.

Saves Time and Money

- The 16' lengths are ideal because they are easy to handle and quickly installed

Multiple Applications

While Norbord's RIMBOARD has been specifically designed and engineered for use as a perimeter framing product for floors, it is also very effective when used as non-structural framing at stairwell openings.

Environmentally Responsible Technology

Like all Norbord engineered wood products, there is maximum usage of the raw wood fibres with virtually no waste.

RIMBOARD Features and Benefits

- Resists twisting, cupping, cracking and warping
- Available in depths from 9½" to 24"
- 16' lengths reduce the number of joints and offer easy handling and installation
- Each board is edge coated and the units are paper wrapped for protection against the elements
- 16' units are minor bundled
- Engineered to have the structural strength to transfer both vertical and lateral loads
- Designed and manufactured for use as a perimeter board for floor and roof joists in residential and light commercial construction
- Smooth stable nailing surface
- No core voids and will not delaminate
- Norbord's RIMBOARD has edgewise bending properties and can be used to span openings of 4' or less
- Norbord produces other thicknesses and lengths. Please contact us for details

RIMBOARD Performance

- Manufactured in accordance with ICBO AC124, Acceptance Criteria for Wood-Based Rim Board Products

Handling and Storage

Handle with the same care as all engineered wood products

- Store indoors or undercover
- Keep RIMBOARDS up off the ground
- Cover panels loosely when outdoors to protect from the elements

Installation

A full 1-1/8" edge surface allows for quick installation with virtually no risk of splitting. Installation of RIMBOARDS require 8d common or ring-shank nails*.

- I-JOIST – drive 1 nail into the top flange and 1 into the bottom flange
- Plate – toe-nail RIMBOARD at 6" on centre to wall plates

- Floor Deck – space fasteners at 6' on centre
- Ledger – use ½" lag screws and ensure they completely penetrate RIMBOARD. Please refer to building code requirements for number and placement of lag screws
- Starter Joist – when RIMBOARDS are used as starter joists to maintain the vertical loading, there are several installation options, such as blocking (maximum 24" o.c.), double up the RIMBOARDS, or place and I-JOIST adjacent to the RIMBOARD. Please consult your designer for the appropriate option and details for your application
- RIMBOARD is designed to span openings of 4' or less

* A larger nail size may be required by some I-JOIST manufacturers.

| Specifications | | | | |
|------------------------------------|--------|---------|--------|--------|
| Thickness | 1-1/8" | 1-1/8" | 1-1/8" | 1-1/8" |
| Depth | 9-1/2" | 11-7/8" | 14" | 16" |
| Length | 16' | 16' | 16' | 16' |
| Pieces per Unit | 100 | 80 | 60 | 60 |
| Units per T/L | 20 | 20 | 20 | 20 |
| Weight per Unit | 4345 | 4345 | 3843 | 4345 |
| Weight per Lineal Ft. | 2.64 | 3.30 | 3.89 | 4.44 |
| Lineal Ft. per Unit | 1600 | 1280 | 960 | 960 |
| Lineal Ft. per Truck | 32,000 | 25,600 | 19,200 | 19,200 |
| Design Capabilities | | | | |
| Vertical Load Capacity (lb/ft) | 4850 | 4850 | 4850 | 4850 |
| Horizontal Load Capacity (lb/ft) | 200 | 200 | 200 | 200 |
| Lateral Resistance ½" Lag Dia (lb) | 350 | 350 | 350 | 350 |



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