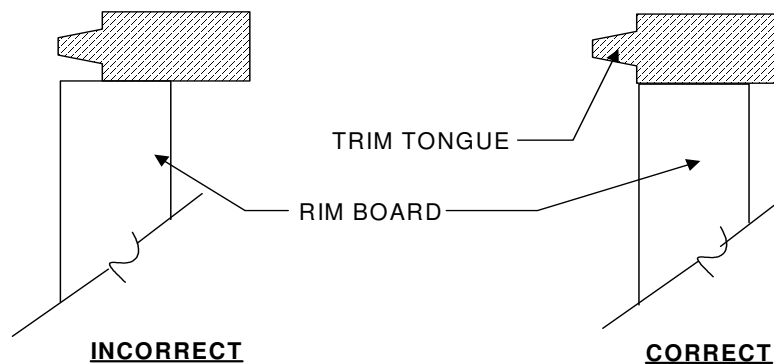


## Versa-Rim<sup>®</sup> Laminated Veneer Lumber Rim Board

### Building Code & Design Information

- **Building Code Approved** Code Approval: *ICC ESR 1040*. This allows the use of this rim board with full compliance to all applicable codes in the United States.
- **Connection Values equal to Douglas Fir-Larch** Designing connections with Versa-Rim is the same as any other wood rimboard product, using the 2005 National Design Specification (NDS) for Wood Construction. The lateral nail and bolt design values are the same as those for Douglas Fir-Larch with a specific gravity of 0.50; this applies to all faces of the rim board.
- **High Vertical Load Transfer Capacity** Versa-Rim will transfer 4000 pounds per lineal foot from a wall above to the wall below. The use of high grade Douglas Fir and Southern Yellow Pine veneers in the lay up creates one of the strongest rim boards in the industry.
- **High Lateral Load Transfer Capacity** The lateral diaphragm load capacity of Versa-Rim is 205 pounds per lineal foot, more than enough for Conventional Light Frame Construction and lightly loaded commercial buildings.
- **Proper Installation of Floor Sheathing** The 3/8 inch long tongue should be trimmed off of the floor sheathing at the start of the lay out. This should be done on **all** rim board installations, regardless of thickness, in order to assure proper nailing. This will assure the proper edge distance for the nails.



## Versa-Rim® Laminated Veneer Lumber Rim Board (cont.)

- **Close On Center Nail Spacing** As the table below shows, very tight nail spacing can be achieved with Versa-Rim Rimboard.

### Allowable Nail Spacing (inches)

Connector Size	Nails Perpendicular to Glue Lines		Nails Parallel to Glue Lines	
			Versa-Rim (1-1/16")	
	O.C.	End	O.C.	End
8d Box	2	0.5	3	1.5
8d Common	2	1	4	3
10d & 12d Box	2	1	4	3
16d Box	2	1	4	3
10d & 12d Common	2	2	6	4
16d Sinker	2	2	6	4
16d Common	2	2	6	4
Simpson® A35	Allowed <sup>1</sup>			
Simpson® LPT4	Allowed <sup>1</sup>			

1. Use nails as specified by Simpson Strong-Tie.