



Open Joist is an innovative open-web, all-wood floor truss that uses unique finger-joinery construction and waterproof structural glue, eliminating the need for heavy plates.

TABLE 23: EFFICIENT FRAMING MEASURES

Measure	Points
Precut framing packages	1.0
Open-web floor trusses	1.0
Structural insulated panel (SIP) walls	1.0
SIP roofs	1.0
Joist spacing greater than 16" o.c.	1.0
Open web joist spacing greater than 16" o.c.	0.5
Floor joist spacing greater than 16" o.c.	0.5
Roof rafter spacing greater than 16" o.c.	0.5
Implement any 2 of the following: <ul style="list-style-type: none"> • Size headers for actual loads • Use ladder blocking or drywall clips • Use 2-stud corners 	0.5

Table 23: Efficient Framing Measures

Measure	Points
Precut Framing packages	1.0
Open web floor trusses	1.0
Floor joist spacing greater than 16" o.c.	0.5

TABLE 27: WASTE DIVERSION

Amount to landfills and incinerators				
Reduced construction waste		Increased waste diversion		Points
Pounds/ft ²	Cubic yards/1,000 ft ²	Percentage waste	Percentage diverted	
4.0	25.5	100%	0%	0.0
3.5	22.3	88%	13%	0.0
3.0	19.1	75%	25%	0.5
2.5	15.9	63%	38%	1.0
2.0	12.8	50%	50%	1.5
1.5	9.6	38%	63%	2.0
1.0	6.4	25%	75%	2.5
0.5	3.2	13%	88%	3.0

Table 27: Waste Diversion Amount to landfills and incinerators

Increased waste diversion		
% waste	% diverted	Points
50%	50%	1.5

TABLE 26: STANDARDS FOR LOW-EMISSIONS ADHESIVES & SEALANTS

(meet South Coast Air Quality Management District Rule #1168)

Architectural applications	Applicable standard (VOC content, g/L less water)
Indoor carpet adhesives	50
Carpet pad adhesives	50
Wood flooring adhesives	100
Rubber floor adhesives	60
Subfloor adhesives	50
VCT and asphalt adhesives	50
Drywall and panel adhesives	50
Cove base adhesives	50
Multipurpose construction adhesives	70
Structural glazing adhesives	100
Specialty applications	
PVC welding	510
CPVC welding	490
ABS welding	325
Plastic cement welding	250
Adhesive primer for plastic	550
Contact adhesive	80
Special-purpose contact adhesive	250
Structural wood member adhesive	140
Sheet-applied rubber lining operations	850
Top and trim adhesive	250
Substrate specific applications	
Metal panel	30
Plastic panels	50
Paints and coatings (except wood)	50
Primer	30
Sealant	80
Sealant primers	
Architectural nonporous	250
Architectural porous	775

Table 26: Standards for Low-Emissions Adhesives and Sealants

(meet South Coast Air Quality Management District Rule #1168)

Specialty applications	Applicable standard (VOC content, g/L less water)
Structural wood member adhesive	140 (0.5 points)



Open Joist™ can help earn up to 4.5 points

under the LEED® for Homes green building certification system.



Universal Forest Products

Sales Inquiries 866-243-7200

Technical Inquiries 800-584-5191 www.openjoist.com