

SD

Wafer-Head Screw

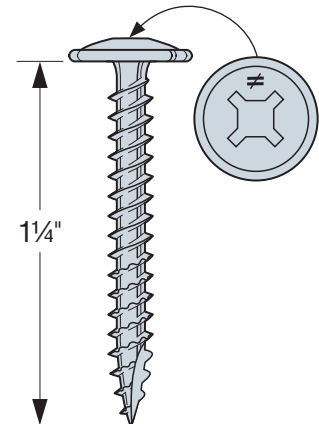
The #8 x 1 1/4" SD Wafer-Head screw is ideal for miscellaneous fastening applications. The needle point ensures fast starts, and a deep #2 Phillips drive provides secure driver bit engagement.

Material: Heat-treated carbon steel

Finish: Electro-galvanized

Codes: See p. 11 for Code Reference Key Chart

Warning: Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, use the #8 x 1 1/4" SD Wafer-Head screw in dry, interior and non-corrosive environments only.



Wafer-Head Screw
(not for structural applications)

Model No.	Size (in.)	DF/SP Allowable Loads	SPF/HF Allowable Loads	Code Ref.
		Shear (100) Steel Side Plate 10 ga. or Greater	Shear (100) Steel Side Plate 10 ga. or Greater	
SD8 x 1.25-R	5/8 x 1 1/4	50	45	—

1. The Wafer-Head SD8x1.25 wood screw requires 3/4" minimum penetration. Do not use SD8x1.25 screws with structural connectors unless specified and stated in this catalog.

RC

Ripper Clip

The ripper clip is designed to connect ripped 2x framing to the top of another wood joist.

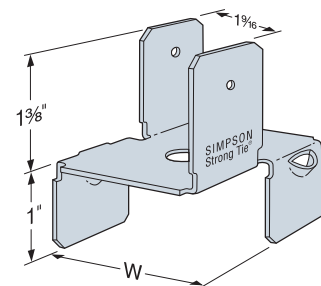
Material: 20 gauge

Finish: Galvanized

Installation:

- Use all specified fasteners; refer to General Notes
- Attach RC to ripper, then attach ripper/RC assembly to roof joist

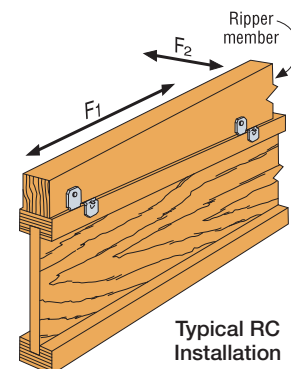
Codes: See p. 11 for Code Reference Key Chart



RC1.56
(others similar)

Model No.	W (in.)	Fasteners (in.)		Allowable Uplift Load (160)	F ₁	F ₂	Code Ref.
		Ripper	Joist				
RC1.56	1 1/8	(2) 0.148 x 1 1/2	(2) 0.148 x 1 1/2	205	240	205	—
RC1.81	1 13/16						
RC2.1	2 1/8						

1. Allowable loads are for DF ripper members.
2. Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
3. Designer to consider stability/blocking requirements for system, if necessary.
4. Spacing of RC per designer.
5. **Fasteners:** Nail dimensions are listed diameter by length. See pp. 21–22 for fastener information.



Typical RC Installation