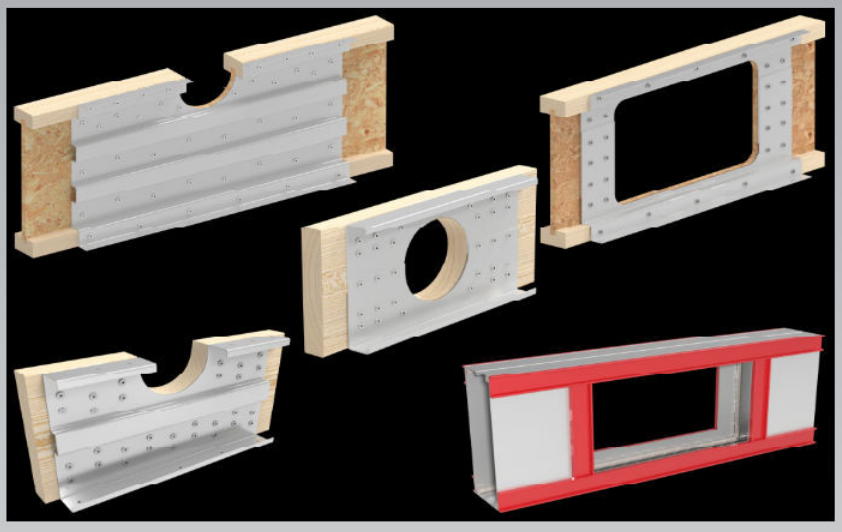
Reinforcer Technologies



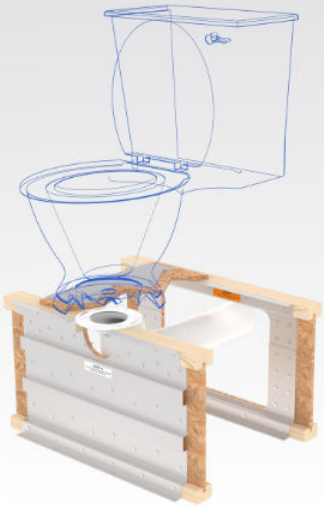
Run Utilities Right Through Conventional Floor Joists

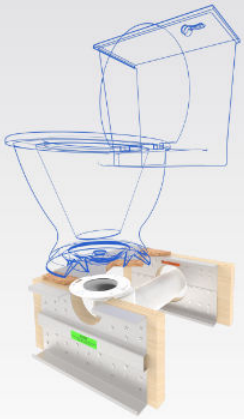
Metwood Joist Reinforcers are engineered light gauge steel attachments for engineered I-Joists or conventional framing. By allowing larger openings in Floor Joists, the Joist Reinforcer simplifies the routing and installation of utilities

Strength
Metwood Joist Reinforcers restore the strength of Floor Joists weakened by the placement of large holes or cut-outs.

Simplifies Construction
Allows utilities to be placed through the floor system rather than routing them below and decreasing ceiling height. Eliminates the need for bulkheads, chases and special engineering.

Easy Installation
Metwood Joist Reinforcers are simply glued and screwed to the side of the Floor Joist (screws included).





Environmental Data - The Average Recycled Steel Content of Metwood Products (% of Total Weight) is 70% or greater and are 100% recyclable.

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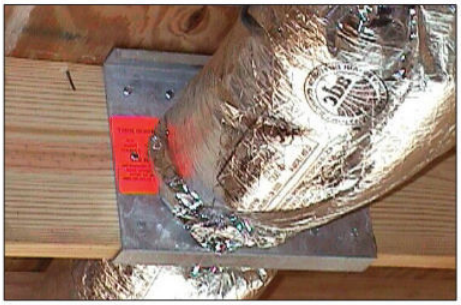
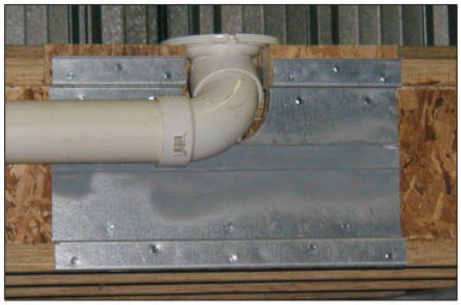
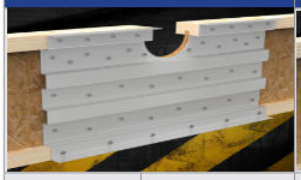
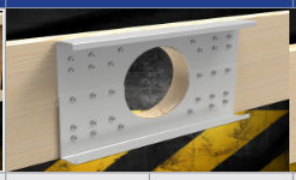
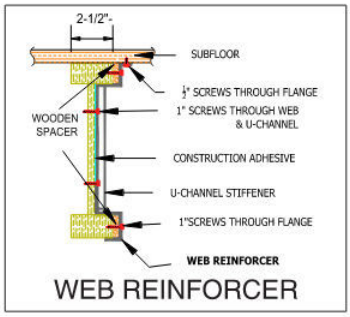
Reinforcer Technologies

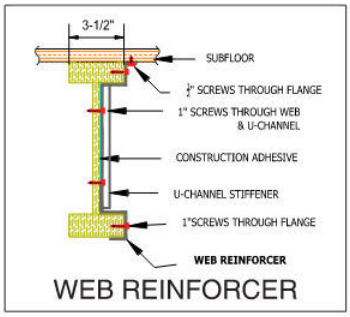




I-Joist Flange Reinforcer		I-Joist Web Reinforcer		Hole Reinforcer		Notch Reinforcer		Beam Reinforcer	
									
Joist Depth	Notch Size	Joist Depth	Hole Size	Size	Hole Size	Size	Notch Size	Size	Opening Size
9-1/2"	3-1/4"H x 5"W	9-1/2"	5-1/2"H x 12"W	2" x 8"	4"	2" x 10"	3-1/2"H x 5"W	Opening sizes and locations are determined by load and span on a per project basis	
11-7/8"	4"H x 5"W	11-7/8"	7-7/8"H x 12"W	2" x 10"	6"				
14"	4"H x 5"W	14"	10"H x 16"W	2" x 12"	6"				
16"	4"H x 5"W	16"	12"H x 16"W						



WEB REINFORCER



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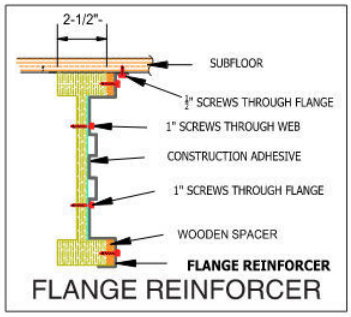
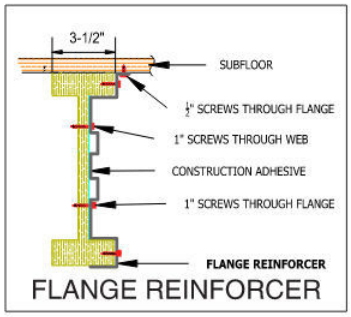


FLANGE REINFORCER



FLANGE REINFORCER

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2810HR Joist Reinforcer

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