

Tri-Chord Steel Systems™ Load Bearing Metal Studs

Manufacturer:

Tri-Chord Steel Systems, Inc.

Phoenix, AZ

602-426-8700

www.tri-chordsteelsystems.com

Attributes:

Steel is both the most energy-intensive building material, on a pound for pound basis, and the most recyclable. Overall, the steel industry's recycling rate is 68%.

The EESI-STUD is a steel stud designed to minimize thermal bridging. In profile, the stud has triangular sections at each edge and discrete webs spanning the wall cavity, instead of a solid heat-conducting steel web. 90% of the stud center webbing has been removed, leaving only 10% for thermal transfer. This product meets the thermal qualities of wood, according to the manufacturer.

Local source(s):

See manufacturer information above



Vulcraft Steel Joist & Girder™ Structural Steel

Manufacturer:

Vulcraft Steel Joist and Girder

Brigham City, UT
435-734-9433
www.vulcraft.com

Attributes:

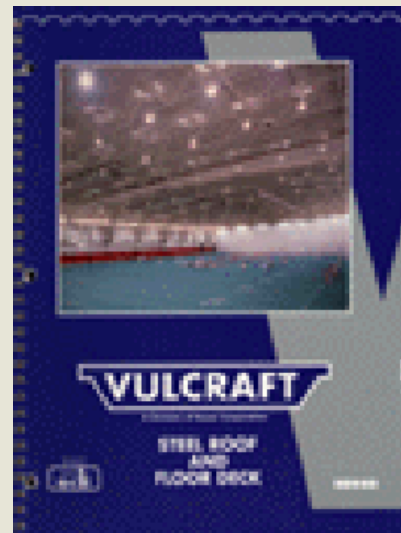
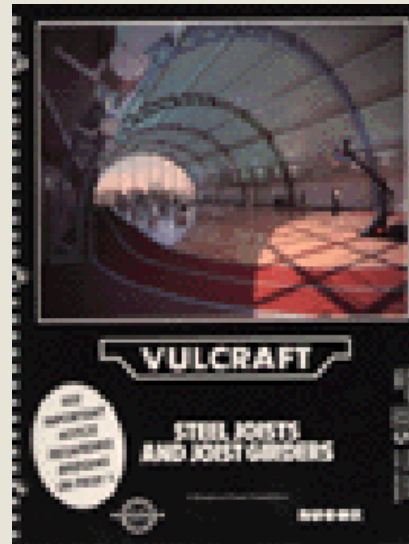
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Vulcraft Steel Joist and Girder™ fabricates structural steel members of over 90% recycled steel supplied by Vulcraft's parent company Nucor Corporation.

Local source(s):

Vulcraft Sales

Martinez, CA •
925-229-1020



Smartbeams™ Structural Steel

Manufacturer:

SMI Steel Products

Hope, AR

877-764-2326

www.smisteelproducts.com

Attributes:

Smartbeams from SMI Steel Products use an innovative manufacturing technology to optimize use of steel. They are available with hexagonal holes, as used in the building under construction in this photo, or with round holes, as seen in the parking garage in the inset.

Local source(s):

See manufacturer information above

