



RoofScreen Mfg.
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Frame Specifications

Description:

The RoofScreen framing system consists of high strength round steel tubing connected by formed steel connector fittings with stainless steel hardware. By design, the frame is adjustable and can be mounted to any roof pitch.

Tubing:

- 2.5" O.D., 16ga and 11ga (ASTM A-569)
- Special triple coat galvanizing process lasts more than 4 times longer than standard galvanized pipe
- Tubing ends crimped (flattened and pierced) when possible to reduce number of fittings required

LEED Information for Tubing

- Structural Components/Steel
- Post Consumer Recycled Content: 50%
- Post Industrial Recycled Content: 0%
- Manufactured: Harvey, IL

Connectors:

- Formed from Cold Rolled steel
- Zinc plated
- Powder coated with TGIC Polyester

LEED Information for Fittings

- Structural Components/Steel
- Post Consumer Recycled Content: 33%
- Post Industrial Recycled Content: 0%
- Manufactured: Campbell, CA

Hardware:

All the hardware used for assembly is a corrosion resistant stainless steel.

Capacity:

The modular design allows the frame configuration and spacing to be adapted to any wind load. In high wind load regions, the frames are installed closer together, and vice versa.

Installation:

The frame tubes come pre-cut to length based on field measurements provided by the installer. This eliminates the need to cut frames in the field for account for roof pitch. The installation consists of connecting the tubes together with the pre-assembled fittings, adjusting for levelness and then locking them together with self drilling tek screws.