

Attachments for Spanned Beam

Attaching soffit stones to a steel beam on a Spanned entry using pins, brackets and 2 way clips

It is important that water be diverted away from the internal structure, especially wood beams. The floor was raised to a higher elevation to achieve this goal. Flashing was also installed to protect the wood in case of a water leak. Paint all steel with red oxide paint to protect against rust.

Kerf the stone and insert the gutter lip into groove.

Mortared Pin

Mortared Pin

Kerf Stone as shown

2 Way Clip

Pin

Soffit

I Beam

Pin

Flashing

2 Way Clip

Kerf Stone as shown

Example Entry

There are various types of attachments that can be used to secure stone to a spanned structure. Examples shown are 2 way clips and pins.