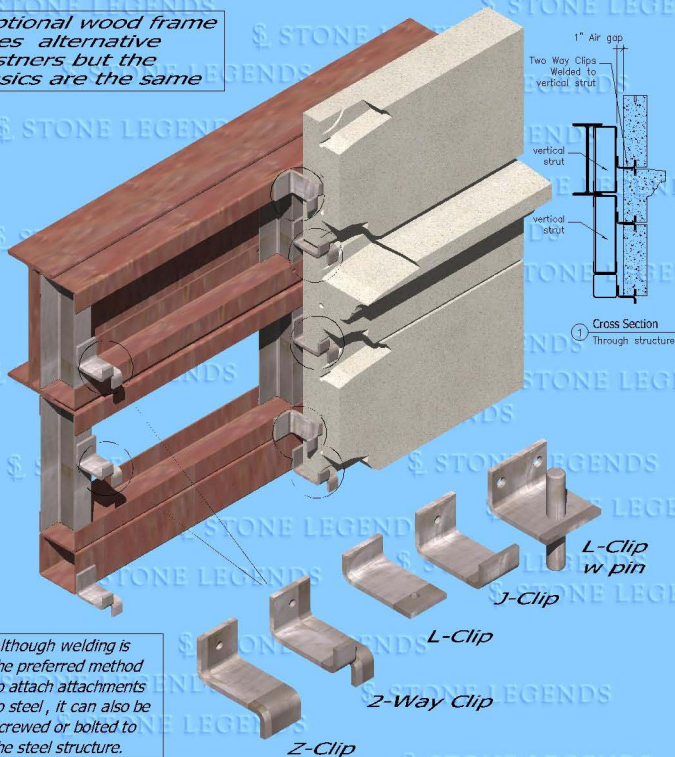


# Banding Attachment

Attaching Banding/Entablature  
to a steel structure using 2-Way Clips

Optional wood frame  
uses alternative  
fasteners but the  
basics are the same



## Example Banding

# Setting Line

Using a setting line dimension to define how the Cast Stone profiles will relate to Veneer face

$S_L$  = Setting Line of Wall

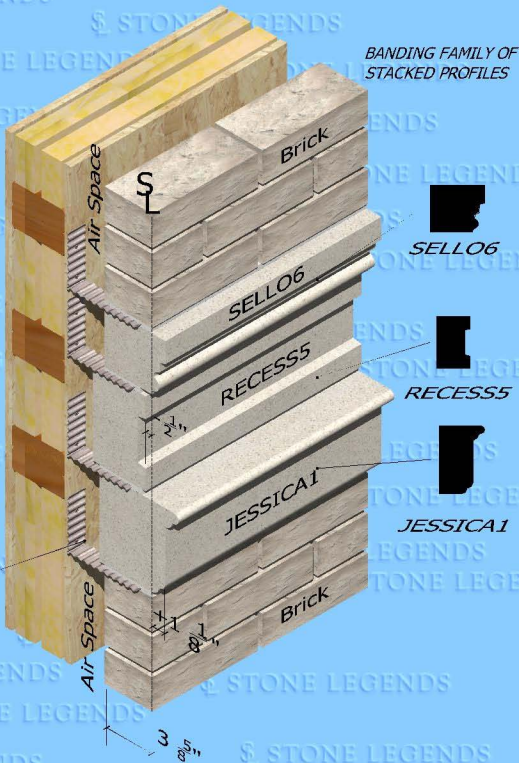
Definition of a Setting Line:  
Established Face or elevation by which all other dimensions are based from.

Established Face or elevation by which all other dimensions are based from.

The illustration shows the Setting Line as the face of the brick. The profiles are set IN "recessed" or OUT "protruding" based on the design.

A benchmark is generally used to establish a control elevation for horizontal Stacking.

Use **Corrugated Metal Masonry Ties** for easy bonding. They are good for light duty applications like wall veneer or banding.



BANDING FAMILY OF STACKED PROFILES

SELLO6

RECESS5

JESSICA1

## Example Banding

# 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.

# Hanging Ceiling Attachments

*Attaching a stone ceiling to wood beams using weld plates, threaded inserts and 2 way clips*

*A coffered ceiling is an attractive alternative to a hung ceiling. Note that the beams are deeper and that the ceiling sits on top of the profiled stone sections. This method is relatively easy and provides more freedom to hang the ceiling stones.*

*Angle  
Iron  
w Slots*

*Weld Plate*

*Note: weld plate was turned upside down to reveal the insert.*

*Threaded  
Insert*

*Deadwood w Slots  
Washers, Spacers and  
Threaded Inserts*

*Deadwood is one of the preferred methods to hang stone. It provides more freedom to move the stone, especially if the holes are slotted. Never place tension between the stone and deadwood by over tightening the bolts when a spacer is not used. The bolts can be used to adjust and level all stones to the correct elevation. The bolts need to be secured to prevent future turning.*

*There are various types of attachments that can be used to attach a stone ceiling. The best methods require the insertion of a Threaded insert or Weld plate embedded into the stone. These can be bolted or welded to the carrying structure.*

***Example Entry***