

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 if a Threaded insert or Weld plate embedded into the stone. These can be bolted or welded to the carrying structure.

Example Entry