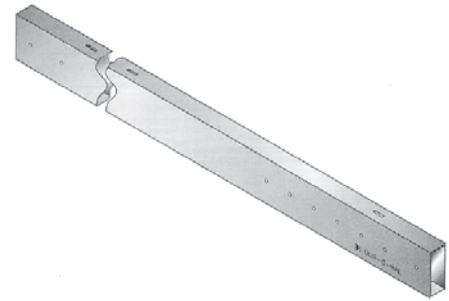


BRACE RITE ATTACHMENT DEVICES

D/A 800S - Strongbacks and Struts are extruded from 6061-T6 structural aluminum.

Tubes are punched to allow for attachment of brace and foundation clips as well as wall ties.

The Strongback is a vertical stiffening beam that is attached to the wall on the brace side of the wall. It is typically used when the vertical bending strength of the wall is not adequate to resist wind load between brace points. The Strongback is attached to the wall with a D/A 800ST Strongback Tie located in vertical head joints at 4' 0" spacing. Strongback ties are attached to D/A 800SBP Backing Plates on the opposite side of the wall. Individual tubes can be spliced with D/A 800SP Splice Plates to form strongbacks that are 20", 24", or 28" long. The Strongback has a section modulus of 2' 0" in³ and a safe working load bending moment capacity of 2500lb. ft. The Strut is a horizontal member used to transfer horizontal brace loads to the wall foundation when the brace anchor does not have the capability to resist horizontal loads itself. Struts are generally used with earth augers and concrete deadmen above grade.



D/A-800S – STRONGBACK/STRUT



D/A-800-SP – SPLICE PLATE



D/A-800SC – STRUT CLIP



D/A-800SBC – STRONGBACK CLIP

