

# VERTICLIP® SL - EXTERIOR HEAD OF WALL

VertiClip® SL connects the exterior curtain wall studs at head of wall to the building frame while allowing for vertical deflection of the structure up to 1½" (¾" up and down). VertiClip's unique design provides both an anti-friction and anti-seizure connection between the clip and the stud web surface thereby preventing a transfer of vertical forces into curtain wall framing, which is not engineered to support axial loads. Use of VertiClip SL over friction-fit track assemblies helps protect liability through the utilization of positive mechanical attachments to the web of the stud. Allowable loads are based on use of two #12 screws for attachment to stud (provided).

## VALUE

- Load-rated positive mechanical attachment at each stud
- Eliminates friction-held assemblies
- Utilizes only certified, 50ksi steel
- Step Bushings pre-installed for accurate placement
- Load rated screws provided for each VertiClip
- Meets all building code criteria
- Adaptable for multiple configurations
- Top of wall bridging or strapping is eliminated
- Top track lightweight for easy handling (not a structural element, may be 20ga standard leg - Deep-Leg Track is not required)
- Utilize clips for wall layout
- Eliminates temporary screws

## MATERIAL COMPOSITION

ASTM A1003/A1003M Structural Grade 50 (340) Type H, ST50H (ST340H): 50ksi (340MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, 68mil minimum thickness (14 gauge, 0.0713" design thickness) with ASTM A653/A653M G90 (Z275) hot dipped galvanized coating.

The attachment of VertiClip to the primary structure may be made with a PAF, screw/bolt anchors or weld and is dependent upon the base material (steel or concrete) and the design configuration.



PART NUMBER	QTY/BOX	LBS/BOX	QTY/SKID	LBS/SKID
SL362/400	100	37	4,500	1,665
SL600	100	55	4,500	2,475

## NOMENCLATURE

VertiClip SL is designated by type (SL), followed by stud depth in inches multiplied by 100

Example: 6" stud  
Designate: VertiClip® SL600

