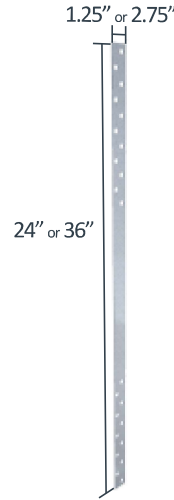


StiffClip® FS

Floor Strap

Material Composition

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



StiffClip FS Allowable Loads

StiffClip® FS Recommended Allowable Load (lbs): F3 Tension Load Direction	
Designation	Load
FS125-33	1,163
FS125-43	1,516
FS125-54	1,902
FS125-68	2,396
FS125-97	3,418
FS275-33	2,849
FS275-43	3,713
FS275-54	4,660
FS275-68	5,871
FS275-97	8,374

Load Direction



Notes:

1. Design loads are based on strap capacity only. StiffClip FS resists tension forces only.
2. Number of fasteners used is based on fastener manufacturer's allowable load data.
3. Guide holes are located 1/2" from each end, with 3/8" edge distance at 2" o.c. staggered for FS125 and 3/4" edge distance at 2" o.c. staggered for FS275.
4. Allowable loads have not been increased for wind, seismic, or other factors.
5. For LRFD strengths contact TSN technical services.

Nomenclature

StiffClip FS is designated by the width of the strap in inches followed by strap thickness in mils.

Example: 16ga, 2¾" strap, 24" long

Designate: StiffClip® FS275-54-24

* Additional guide holes for fasteners available upon request.

**StiffClip FS are typically made to order per project specifications.