

AceClamp Load Values

The AceClamp connection to a standing seam panel system is typically stronger than the seam itself or the connection of any single point of the panel to the structure.

The goal for any attachment is that it does not move or pull off the structure completely.

The values listed are the point at which the AceClamp has moved .200" on the panel.

Complete failure of the AceClamp connection by pulling the seam apart or the panel system from the structure is several times greater than these values and is dependant upon the specific panel system design and installation.

Proper installation techniques following the recommended guidelines are required to achieve optimum results.

Clamp Type	Panel Type		Setting Torque (in-lbs)	Vertical Resistance	Linear Resistance
				Perpendicular to seam - (lbs ultimate)	Parallel to seam - (lbs ultimate)
AceClamp SL	Snaplock	.032 Alum	135	900	991
AceClamp SL	Snaplock	24 ga steel	175	789	754
AceClamp ML	Mech Seamed	22 ga steel	175	998	1060
AceClamp ML	Mech Seamed	24 ga steel	175	924	1030
AceClamp ML	Mech Seamed	.032 Alum	135	1138	1013
AceClamp ML	Mech Seamed	.040 Alum	135	974	977

The values expressed herein are ultimate strength values, which are the result of laboratory testing. Appropriate safety factors should always be utilized in design and other possible failure modes should also be considered.

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Product Information is Subject to Change without Notice.

Technical advice and sales service

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