

**TESTING:**

24 Gauge Galvalume Stand-Guard Snow Guard

Measured Gauge Reading (psi)	Force (lbs)
300	1531



**STAND-GUARD**  
 — SNOW GUARD —

The fasteners (screws) used for testing to secure the Stand-Guards to the standing seam metal roof are 9/16 PH Wafer Self-Drill 410SS type. These screws can be purchased at any Triangle Fastener location in the USA. The product number with Triangle Fastener Corporation is 0562DTDWS. Any installation of this Stand-Guard product must use this type screw and shall be prepped with one application of deoxidizer. Deoxidizer shall be applied to the surface of the Stand-Guard prior to the fastening of each screw through the guard, then securing the guard to the top of the standing seam of the metal roof.

Scaled Force (lbs)	Galvanized Displacement (in)	E*I (psi*in^4)	Powder Coated Displacement (in)	E*I (psi*in^4)
30			0.023	
73	0.038	102456.1		99435.03
110	0.061	96174.86	0.059	86021.51
150	0.089	89887.64	0.093	95515.15
190	0.110	95515.15	0.110	87887.32
234	0.136	91764.71	0.142	