

Stainless Aluminum Panel Woodgrip™

Woodgrip stainless
For aluminum panel

Stainless, Aluminum Panel Woodgrip is an all stainless wood fastener designed for use with aluminum panels:

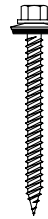
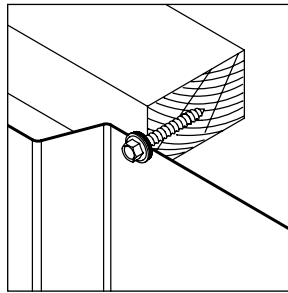
- Fastener is 304 stainless steel for corrosion protection.
- High hex washer head provides driving stability and a sharp point for quick installation into aluminum.
- Will not drill steel panels.

Application

Stainless Aluminum Panel Woodgrip 9 – 15 HWH Sharp Point

Assembled with aluminum Bond Seal
Metal to wood

Self-drills through aluminum panel and taps into wood substrate. Min penetration in wood substrate should be no less than 1"



1/4" Hex Washer head
Thread Major Dia: .181 – .175
Thread Minor Dia: .133 – .127

Strength (lbs ult.):
Tensile: 1657
Torsional: 50 in-lbs min
Shear: 1550

Performance Pounds Ultimate

Pull-out (lbs ult.)
Wood: Spruce, Pine, Fir

#9 Woodgrip Stainless Aluminum Bond Seal

1-1/2" Penetration	748
1" Penetration	542

Notes: Dimensions are nominal inches unless noted. Pull out strength values may vary from tabulated loads depending upon specific wood density variations. The specific job conditions should be considered and appropriate safety factors applied. Stainless Woodgrips are not designed to self-drill steel panels.

Fasteners installed in less than 1" of solid wood may have an increased potential for sealing or connection failure over time. This may be due to the fasteners being stripped out during installation and/or due to the lack of adequate wood fiber material to hold the fastener in place during thermal movement cycles or other forces which may be exerted upon the connection.

Selection

Size	Stainless Woodgrip
1"	E0225-CKF
1-1/2"	E0270-CKF
2"	E0272-CKF
2-1/2"	E0275-CKF
3"	E0277-CKF

Installation

Tools: 0 – 2500 rpm screwdriver equipped with depth sensing nosepiece.

Options

Painted

