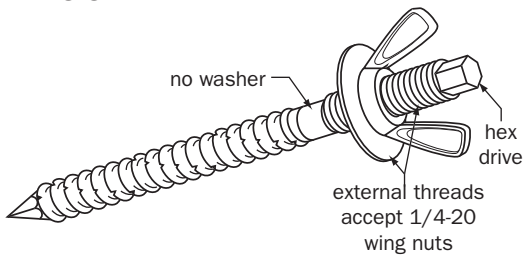




SPECIFICATIONS

PanelMate® Plus Fasteners ENX380, ENX383 and ENX400



Features

- One-piece cold-formed durability
- Special notched thread design provides full thread engagement
- No pre-drilling is required in wood
- Galvanic compatibility with dissimilar metals
- Corrosion-resistant finish
- Once in place, PanelMate anchors await quick and easy attachment of storm panels with standard 1/4-20 wing nuts

Benefits

- Eliminates expensive, unsightly and labor-intensive installations of aluminum headers, sills, mounting channels, angle brackets and machine screw anchors
- A fraction of the installed cost of other, more complicated panel anchoring systems
- Can be adjusted easily

Performance Data

Concrete : 3,350 PSI			
Edge distance	Depth of embedment	Tension	Shear
2.50" 10d	1.75"	2176	-
1.00" 4d	2.00"	2383	755
1.75" 7d	2.00"	-	1758
2.50" 10d	2.00"	2458	2269
CMU: 2,071 PSI			
Edge distance	Depth of embedment	Tension	Shear
2.00"	1.25"	1091	1060
3.00"	1.25"	1050	1300
Wood - #2 SYP (Specific Gravity .54)			
Edge distance	Depth of embedment	Tension	Shear
0.75"	1.875"	2632	1152
2.00"	1.50"	-	1560

Performance values listed are ultimate values obtained under laboratory conditions. Appropriate safety factors should be applied for design purposes.

PanelMate® Plus Fasteners

Application:

Plywood storm panels to wood structurals

Specification:

Hex stem fastener with one end threaded to accept 1/4-20 hardware, which meets Miami-Dade County Hurricane Standards PA201-94, PA202-94 and PA203-94 when used with approved systems

Approvals/Listings:

When used with approved systems, PanelMate Plus fasteners meet Miami-Dade County Hurricane Standards:

- PA201-94 Impact
- PA202-94 Uniform Static Air Pressure
- PA203-94 Cyclic Wind Loading

Diameter:

#14-10

Length:

Threaded stud*: 5/8"

Fastener: 2-1/4"

(*does not include height of hex head, approx. .25")

Head Style:

Hex

Thread Forms:

One end notched; other threaded to accept standard 1/4-20 nuts

Material & Finish:

ENX380: Low carbon steel and silver Stalgard® corrosion-resistant finish

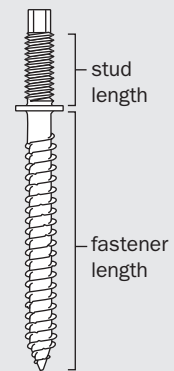
ENX383: Low carbon steel and white Stalgard® corrosion-resistant finish

ENX400: Stainless steel

Installation Tools:

Drilling: Standard drill tool equipped with tanged drill bit adaptor ENY145/tanged carbide-tipped drill bit or 7" SDS carbide-tipped drill bit

Seating: Standard drill tool equipped with PanelMate drive sleeve ENY140 or drive tool equipped with 3/16" modified drive tool ENY150



For more information, contact

Elco Construction Products • 1.800.435.7213
www.elcoconstruction.com