

ITW Buildex **GYP-FAST** ESX150

Combining the Convenience of a fully Automatic Cordless Fastening System with the Versatility and Reliability of a Pneumatic System for Attaching Exterior Sheathing to Light Gauge Steel Framing.



Applications

- Exterior Gypsum sheathing to steel framing.
- Plywood and OSB sheathing/flooring.
- Fiber cement panel attachment.
- Blocking.
- Exterior walls.
- Windows/door bucks.
- Specialty exterior sheathing attachment.
- Woven wire mesh or expanded metal lath to steel framing.

Product Specifications

Dimensions

Weight 8.9 lbs. (9.7 lbs. with nails)
Height 13.0 inches
Length 16.0 inches

Nails (150 count coils)

Lengths 1-1/2", 2", and 2-1/2"
Diameter140" Nominal
Head Style 5/16" dia. bugle
Finish Climacoat™ Long Life Polymer
Fuel Hydrocarbon liquid
* (Packed 1 fuel cell per 1,000 nails)



Corrosion Resistance

Climacoat Long Life Polymer

- Salt Spray Results (ASTM B117)
Driven: 1560 hours, 10% or less red rust
UnDriven: 3240 hours, 10% or less red rust

Approvals and Listings

- ICBO ER 5380 (Plywood diaphragm)
- ICBO ER 6070 (Gypsum sheathing)
- 3rd Party Independent Testing
 - Nail Withdrawal/Tensile Tests - Hardiplank® Report #3051160
 - Withdrawal Test - Report #3014672
 - Negative Wind Load Test - Report #J20044629-231-02
- Georgia Pacific Recognition Letter
- UL Fire Resistance Rating ANSI/UL 263
 - BXUV.UV458

Selector Guide

Part Number	Fastener Description	Master Carton Quantity	Master Carton Weight	Applications
2743910	1-1/2" Long .140" dia. Knurled Shank, 5/16" diameter Bugle	6,000 nails/ctn. (40-150 ct. coils) 6 fuel cells	37 lbs.	Single Layer of Exterior Sheathing, Wood Furring and Blocking.
2744910	2" Long .140" dia. Knurled Shank, 5/16" diameter Bugle Head	4,800 nails/ctn. (32-150 ct. coils) 5 fuel cells	38 lbs.	Double Layer of Exterior Gypsum Sheathing, Wood Furring and Blocking.
2745910	2-1/2" Long .140" dia Knurled Shank, 5/16" diameter Bugle Head	2,700 nails/ctn. (18-150 ct. coils) 3 fuel cells	27 lbs.	Multi-Layers of Sheathing, Wood Blocking, and Dimensional Lumber.
2742910	Gyp-Fast ESX150 Cordless Coil Nailer *Complete in a Resin Carrying Case	(1) Tool (1) Safety Goggles (1) Operators Manual	12 lbs.	



Performance Data

ASTM E330 Negative Wind Load Results					
Fastener	Board Type	Orientation	Gauge	Stud Spacing	Stud/Fastener Avg. Load (PSF)
Gyp-Fast	5/8" Dens-Glass® Gold	Vertical	18	24"/8"	70.9
Gyp-Fast	5/8" Exterior Gypsum	Vertical	18	24"/8"	63.5

Fastener Pullout						
Fastener	Pullout				Avg. lbs. Ultimate Tensile	Avg. lbs. Ultimate Shear
	20	18	16	14		
Gyp-Fast	.036	.048	.060	.075	2041	1385


Values are in average, ultimate pounds.


Accessories


Part No.	Description	Master Carton (Qty.)	Master Carton (Wt.)
2761910	Lath Disc Magnetic Nose Piece	1	0.5
 2730910	Lath Disc, Galvanized - 1-1/4"	5000	38
 2586910	Lath Disc - 1"	1000	9.6




Tools and Techniques

 Always read operators manual for instruction on proper use and safety.

 Consult sheathing manufacturer's guidelines for appropriate fastener and fastening pattern.

 Adjust depth sensitive nosepiece to achieve proper seating of fastener to work surface.

 Point of nail must penetrate 1/2" minimum beyond steel.