

GYPFAST[®]AIR

Pneumatic Systems for Attaching Exterior Sheathing to Light Gauge Steel Framing

Part No. GYPFASTAIR



GYPFAST[®]AIR

Applications

- Exterior Gypsum sheathing to steel framing (20-14 gauge)
- Plywood and OSB sheathing/flooring
- Wood furring to steel framing
- Fiber cement panels to steel framing
- Woven wire mesh or expanded metal lath to steel framing

Features

- High performance pneumatic fastening system is 3-5 times faster than screws.
- 150 nails in a coil reduces reloading - improves productivity.
- Collation provides smooth, consistent operation with no flagging or breakage.
- Aggressive, patented nail shank design provides high pullout performance.
- Contoured bugle head style provides high pullover (wind) resistance.
- Long life Climacoat[™] finish is 10 times more corrosion resistant than electro-zinc plating.

Approvals and Listings

- ICBO ER 5380 (Plywood diaphragm)
- ICBO ER 6070 (Gypsum sheathing)
- Georgia Pacific Recognition Letter
- UL Fire Resistance Ratings
 - ANSI/UL 263
 - BX UV.V458
- 3rd Party Independent Testing
 - Nail Withdrawl/Tensile Tests - Hardiplank[®] Report #3051160
 - Withdrawl Test - Report #3014672
 - Negative Wind Load Test
 - Report #J20044629-231-02

Product Specifications

Dimensions	GypFast Air	GypFast Air HD
Weight	5.5 lbs.	6.0 lbs.
Height	13.0 inches	14.5 inches
Length	12.0 inches	13.5 inches
Nails		
Lengths	1", 1-1/2", 2" and 2-1/2"	
Diameter	.140" Nominal	
Head Style	5/16" dia. bugle head	
Finish	Climacoat Long Life Polymer	



Part No. GYPFASTAIRHD

GYPFAST[®]HD



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

Selection Chart



Part No.	Fastener Description .140" dia. Knurled Shank 5/16" dia. Bugle Head	Master Carton Quantity	Master Carton Weight	Applications
GF100A	1" (25mm)	4,800 nails/ctn (48 - 100 ct. coils)	18 lbs.	Metal to Metal Attachment
GF112A	1-1/2" (38mm)	6,000 nails/ctn (40- 150 ct. coils)	36 lbs.	Single Layer of Gypsum, Sheathing, Wood Furring and Blocking
GF200A	2" (51mm)	4,800 nails/ctn (32 - 150 ct. coils)	37 lbs.	Double Layer of Gypsum Sheathing, Wood Furring and Blocking
GF212A	2-1/2" (64mm)	2,700 nails/ctn (18 - 150 ct. coils)	26 lbs.	Multi-Layers of Sheathing and Wood Blocking
GYPFAST AIR	GypFast Air Tool Kit (complete in a plastic carrying case) 10 lbs. (1) GypFast Air Tool; (1) Safety Goggles; (1) Operators Manual; (2) Hex Keys; (1) Oil			
GYPFAST AIR HD	GypFast Air HD Tool Kit (complete in a plastic carrying case) 10 lbs. (1) GypFast Air HD Tool; (1) Safety Goggles; (1) Operators Manual; (2) Hex Keys; (1) Oil			

Performance Data

ASTM E330 Negative Wind Load Results					
Fastener	Board Type	Orientation	Gauge	Stud Spacing	Stud/ Fastener
GypFast	5/8" Dens Glass® Gold	Vertical	18	24"/8"	70.9
GypFast	5/8" Exterior Gypsum	Vertical	18	24"/8"	63.5

Per ITS Report No. J20044629-231-02.

Fastener Comparison/Performance						
Fastener	Pullout				Avg. lbs. Ultimate Tensile	Avg. lbs. Ultimate Shear
	Steel Gauge					
	20	18	16	14		
GypFast	.036	.048	.060	.075	2041	1385
S-12 self- drilling screws	194	327	437	930	750	1430

Values are in average, ultimate pounds.

Accessories

Part No.	Description	Carton (Qty)
2731910	Lath Disc Magnetic Nose Piece	1
LD114	Lath Disc - 1-1/4"	1000
LD100	Lath Disc - 1"	1000

Tools and Techniques

- Always read operators manual for instruction on proper use and safety.
- Adjust depth sensitive nosepiece to achieve proper seating of fastener to work surface.
- Consult sheathing manufacturer's guidelines for appropriate fastener and fastener spacing.
- Point of nail must penetrate 1/2" minimum beyond steel.