



GYPFAST®

Fully Automatic Cordless Gas Fastening 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

Features

- Fully automatic system with 150 nail capacity is 3-5 times faster than screws.
- Fast set-up and tear down... insert battery, fuel cell and nail coil.
- Easy to use... self-contained power source eliminates need for extension cord, hoses and compressors.
- 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.

Product Specifications

| | |
|-------------------|---|
| <i>Dimensions</i> | |
| Weight | 8.9 lbs. (9.7 with nails) |
| Height | 13.0 inches |
| Length | 16.0 inches |
| <i>Nails</i> | |
| 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 |
| Fuel Cell | Liquid Hydrocarbon (1 cell/1,000 nails) |

Approvals and Listings

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



FASTENING SYSTEM

GYPFAST®



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 |
|----------------|--|---|-------------------------|--|
| GF100 | 1" (25mm) | 4,800 nails/ctn (48 - 100 ct. coils) 5 fuel cells | 19 lbs. | Metal to Metal Attachment |
| GF112 | 1-1/2" (38mm) | 6,000 nails/ctn (40- 150 ct. coils) 6 fuel cells | 37 lbs. | Single Layer of Exterior Sheathing, Wood Furring and Blocking |
| GF200 | 2" (51mm) | 4,800 nails/ctn (32 - 150 ct. coils) 5 fuel cells | 38 lbs. | Double Layer of Exterior Gypsum Sheathing, Wood Furring and Blocking |
| GF212 | 2-1/2" (64mm) | 2,700 nails/ctn (18 - 150 ct. coils) 3 fuel cells | 26 lbs. | Multi-Layers of Sheathing, Wood Blocking, and Dimensional Lumber |
| GYPFAST | GypFast Cordless Coil Nailer 12 lbs. (1) Tool; (1) Safety Goggles; (1) Operators Manual | | | |

Performance Data

| 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 |

| 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) |
|----------|-------------------------------|--------------|
| 2761910 | Lath Disc Magnetic Nose Piece | 1 |
| LD114 | Lath Disc - 1-1/4" | 1000 |
| LD100 | Lath Disc - 1" | 1000 |
| 405176 | Battery | 1 |
| TFUEL | Fuel Cell | 12 |
| 7505142 | Battery Charger | 1 |

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



FASTENING SYSTEM

GYPFAST[®]AIR



Part No. GYPFASTAIR

GYPFAST[®]AIR



Part No. GYPFASTAIRHD

GYPFAST[®]HD

Pneumatic Systems for Attaching Exterior Sheathing to Light Gauge Steel Framing

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 | |



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FASTENING SYSTEM

GYPFAST[®]AIR



Corrosion Resistance:

Climacoat Long Life Polymer

- Salt Spray Results (ASTM B117)
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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

| 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 | 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.