

ROCK-ON™

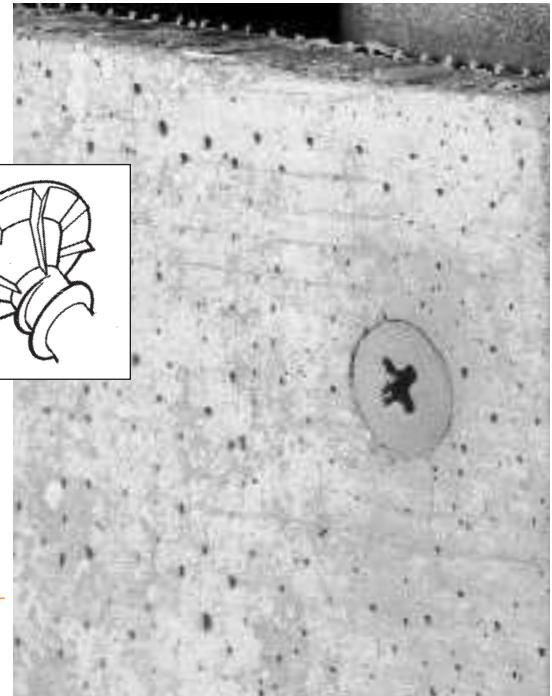
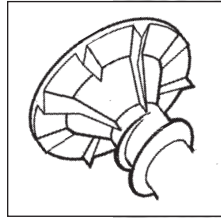
Cement Board Fasteners

High performance rib design is still the best!!!

BACKER-ON™

Fiber Cement Backerboard Fasteners

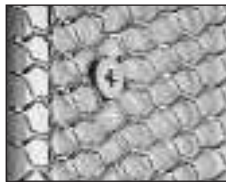
Recognized for use with HARDIBACKER® fiber cement backerboard.



Applications



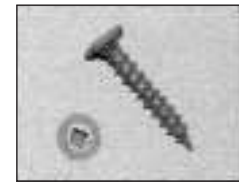
Cement-type boards or any dense sheathings to steel or wood studs.



Wire lath to steel or wood studs.



Plywood to steel or wood studs.



Hardie Fiber Cement Backerboard

Product Features

Rock-On

- Rib design under head countersinks into dense material while preventing stripouts.
- Two point types for steel and wood applications.
- Larger head diameter increases board surface contact for greater pullover resistance.
- Rock-On is recommended for ACQ treated wood.

Backer-On

- Gimlet points starts easily - no predrilling.
- Serrated thread design provides reduced installation torque and superior holding power.
- Rib design under head countersinks into dense material while preventing stripouts.
- #2 square drive prevents bit from slipping.

Product Specifications

Rock-On

| | |
|------------------|-------------------------------------|
| Diameter..... | #8; #9 |
| Thread Form..... | 8-18; 9-15 Hi-Lo® |
| Drill Point..... | #8 Type S-12®; #9 Type "S" |
| Head Style..... | Wafer Head with countersinking ribs |
| Finish..... | Climacoat® |

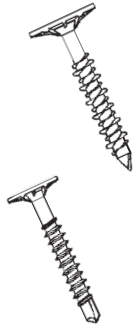
Backer-On

| | |
|------------------|---------------------------------------|
| Diameter..... | #10 |
| Thread Form..... | 10-10 Serrated |
| Drill Point..... | Gimlet |
| Head Style..... | Wafer Head with countersinking ribs |
| Finish..... | Long life epoxy topcoat/zinc plating. |

CEMENT BOARD FASTENERS

Product Report No. 02722

Selector Guide



| Part Number | Length | Material Attachment Range | Applications |
|-----------------------|-------------|---|---|
| Hi-Lo Rock-On | | | |
| 2151500* ^r | 9 x 1-1/4" | Up to 3/4" Material Thickness to Wood; 3/8" - 1" Material Thickness to Steel | <ul style="list-style-type: none"> Cement Board to Wood or Light Gauge Steel 26-20 Gauge |
| 2153500* ^r | 9 x 1-5/8" | Up to 1-1/8" Material Thickness to Wood; 3/8" - 1-3/8" Material Thickness to Steel | |
| 2155500 | 9 x 2-1/4" | Up to 1-3/4" Material Thickness to Wood; 1" to 1-7/8" Material Thickness to Steel | |
| S-12 Rock-On | | | |
| 2156500* | 8 x 1-1/4" | 3/8" to 3/4" Material Thickness | <ul style="list-style-type: none"> Cement Board to Steel Studs 20-12 Gauge |
| 2159500* | 8 x 1-5/8" | 3/8" to 1-1/4" Material Thickness | |
| 2139500 | 8 x 2-1/4" | 1" to 1-7/8" Material Thickness | |
| Backer-On | | | |
| 2406000 | 10 x 1-1/4" | Up to 3/4" Material Thickness to Wood; 3/8" - 1" Material Thickness to Steel | <ul style="list-style-type: none"> Backer Board |

*Fully Threaded.

^r Available in small box packaging.

Performance Data

| Pullout Values in Steel (Gauge) | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 |
| S-12 | 120 | 191 | 239 | 285 | 470 | 663 | 910 | 1424 |
| Hi-Lo | 163 | 242 | 314 | 370 | - | - | - | - |
| Backer-On | 271 | 371 | 457 | 615 | - | - | - | - |

| Wood (Embedment) #2 SPF 2 X 4 | | | | |
|----------------------------------|------|------|-----|--------|
| | 1/2" | 3/4" | 1" | 1-1/4" |
| Hi-Lo | 223 | 312 | 555 | 676 |
| Backer-On | - | 436 | 780 | - |

| Sheet Steel Gauges | | | | | | | | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Gauge No. | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |
| Decimal Equivalent | .105" | .075" | .060" | .048" | .036" | .030" | .024" | .018" |

The values listed are ultimate averages achieved under laboratory conditions and apply to Buildex manufactured fasteners only. Appropriate safety factors should be applied to these values for design purposes.

Installation Guidelines

- A standard screwgun with a depth sensitive nosepiece should be used to install cement board fasteners. For optimal fastener performance, the screwgun should be a minimum of 6 amps and have an RPM range of 0-2500.
- Adjust the screwgun nosepiece to properly seat the fastener.
- Worn or damaged bit tips should be replaced.
- The fastener is fully seated when the head is flush with the work surface.
- Overdriving may result in torsional failure of the fastener or stripout of the substrate.
- The fastener must penetrate beyond the metal structure a minimum of 3 pitches of thread.



1349 West Bryn Mawr Avenue
Itasca, Illinois 60143
630-595-3500 Fax: 630-595-3549
www.itwbuildex.com

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