



# ITW Buildex

**BUILDING IDEAS THAT WORK®**

## ROCK-ON™

### Cement Board Fasteners

High performance rib design is still the best!!!

[View this page in PDF format](#)







## 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






Ribs under head

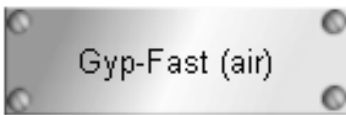


### Product Features

#### 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.

Dec-King
E-Z Product
SCOTS Tapcon
410 Tapcon
Maxi-Set
Rock-On & Backer-On
Tapcon
Tapcon SG
Tapcon XL
Wood-to-Metal
Wood-To-Steel
Small Pack Program
Gyp-Fast



Gyp-Fast (air)

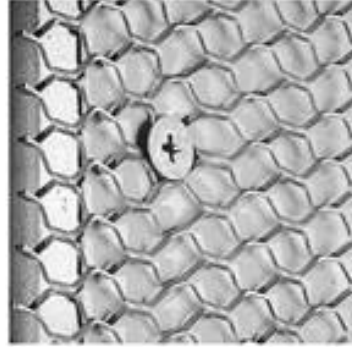


Condribe 500

Click on this link for further information about Buildex fasteners used in ACQ treated wood applications - [ACQ Treated Wood Applications](#) (.pdf 10 Kb)



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.

**Backer-On**

-  Gimlet point 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.



Hardie Fiber Cement Backerboard



**Product Specifications**

**Rock-On**

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

**Backer-On**

Diameter.....#10  
 Thread Form.....10-10 Serrated

Head Style.....Wafer Head with countersinking ribs  
 Drill Point.....Gimlet  
 Finish.....Long life epoxy topcoat/zinc plating.



### Corrosion Resistance

#### Rock-On; Climacoat Finish

- Kesternich Results (DIN 50018, 2.0L)
  - 20 Cycles - 10% or less red rust
- Salt Spray Results (ASTM B117)
  - 500 hours - 10% or less red rust

#### Backer-On; Epoxy topcoat/zinc plating

- Kesternich Results (DIN 50018, 2.0L)
  - 10 Cycles - 10% or less red rust
- Salt Spray Results (ASTM B117)
  - 500 hours - 10% or less red rust



### Selector Guide

Part#	Length	Material Attachment Range	Applications
<b>Hi-Lo® Rock-On</b>			
<b>2151500*</b>	9 x 1-1/4"	Up to 3/4" Material Thickness to Wood 3/8" - 1" Material Thickness to Steel	Cement Board to Wood or Light Gauge Steel 26-20 Gauge
<b>2153500*</b>	9 x 1-5/8"	Up to 1-1/8" Material Thickness to Wood 3/8" to 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	
<b>S-12™ Rock-On</b>			
2156500*	8 x 1-1/4"	3/8" to 3/4" Material Thickness	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	
<b>Backer-On™</b>			
2406000	10 x 1-1/4"	Up to 3/4" Material Thickness to Wood 3/8" - 1" Material Thickness to Steel	Backer Board

\* Fully Threaded

XXXXXXX - Now available in small box packaging.



**Performance Data**

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

Wood (Embedment)				
#2 SPF 2 X 4				
	3/8"	3/4"	1"	1-1/4"
<b>Hi-Lo®</b>	223	312	555	676
<b>Backer-On™</b>	-	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.

Last modified: March 16, 2005

[Return to Home Page](#)

Information: submit a [request](#) or contact,



- An independent, non-profit content rating organization.

Copyright © 1998-2005: ITW Buildex. All trademarks or registered trademarks used are trademarks of ITW Buildex and Illinois Tool Works, Inc.  
[ITW Buildex Privacy Policy](#)

**ITW Buildex** uses WebTrends Live to analyze traffic to this web site. WebTrends Live does not create individual profiles for visitors. Unlike some tracking services WebTrends Live does not have a database of individual profiles for each visitor. WebTrends Live only collects aggregate data. For more information about WebTrends Live privacy policy, [please click here](#).

Send mail to: with questions or comments about the webpage.