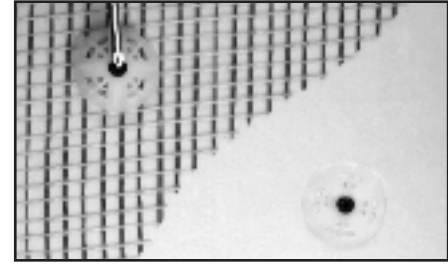


GRID-MATE™

Mechanical Fasteners

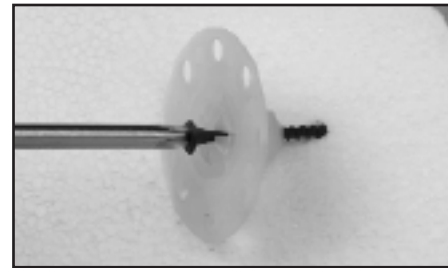
The original mechanical fastening system for Polymer Modified (PM) and Modified PB EIFS.



GRID-MATE PB™

Mechanical Fasteners

The ultimate fastening system for all Polymer Based (PB) Barrier and Water Managed EIFS.



Applications

Grid-Mate All Polymer Modified (PM) Systems.

- Modified Stucco Systems.
- Expanded lath over rigid insulation.
- Fabric and wire mesh over rigid insulation.
- Attaching rigid insulation to wood, steel, masonry, or concrete.

Grid-Mate PB Attaching expanded polystyrene insulation to all substrates for all Polymer Based (PB) Exterior Insulated Finish Systems (EIFS).

- Attaching dense blanket or rigid insulation for parking garages, fireproofing, foundation walls, and soundproofing.

Product Features

Grid-Mate

- Low profile design seats flush.
- "Keying Windows" provides a strong bond with all coatings.
- Climacoat® and Climaseal® fasteners..
- Available with stem for time saving pre-spotting of the plate.

Grid-Mate PB

- Closure fingers keep coating out of contact with fastener head - no sink marks or bleed throughs.
- 2" diameter resists and distributes wind loads for a secure system.
- Climacoat and Climaseal fasteners.

Product Specifications

Grid-Mate

Diameter.....1-3/4" Plate
 1-3/4" Plate with stem
 Material.....White polypropylene

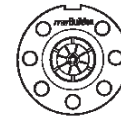


Part No. 2115900

Part No. 2117900

Grid-Mate PB

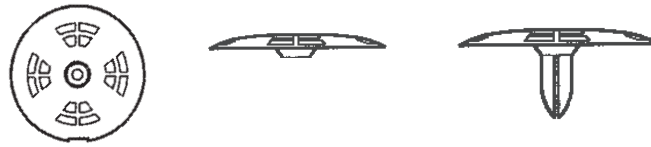
Diameter..... 2" Round
 Material.....White polypropylene



Part No. 2189900

Gridmate Washers

Part Number	Description	Carton Quantity	Carton Weight
2115900	Grid-Mate	1000	4.5 lbs.
2117900	Grid-Mate with Stem	1000	5.0 lbs.






Gridmate PB Washer

Part Number	Description	Carton Quantity	Carton Weight
2189900	Grid-Mate PB Washer	1000	11 lbs.



Fasteners

Wood/Light Metal				Steel Framing				Masonry			
For use with plywood, OSB, dimensional lumber and light gauge metal (26 gauge - 20 gauge).				For use with steel framing from 20 gauge - 12 gauge.				For use with brick, block and concrete.			
											
Part Number	Description	Carton Qty.	Carton Wgt.	Part Number	Description	Carton Qty.	Carton Wgt.	Part Number	Description	Carton Qty	Carton Wgt.
2311500	7 x 1-5/8"	5000	23	2321500	6 x 1-5/8"	5000	25	3171407	3/16 x 1-3/4"	100/500	5
2312500	8 x 2"	3500	28	2318500	6 x 2"	3500	28	3173407	3/16 x 2-1/4"	100/500	6
2313500	8 x 2-1/2"	2500	21	2319500	8 x 2-5/8"	2500	26	3175407	3/16 x 2-3/4"	100/500	8
2314500	8 x 3"	2000	20	2320500	8 x 3"	2000	24	3177407	3/16 x 3-1/4"	100/500	9
2315500	8 x 4"	1000	12	2322500	10 x 4"	1000	21	3181407	3/16 x 4"	100/500	10
2316500	10 x 5"	500	23	2323500	10 x 5"	500	13				
2317500	10 x 6"	1000	27					• 5 Carbide Bits Per 500 Piece Master Carton.			

Performance Data Pullout Values (Average lbs. ultimate)






Steel Applications								
Sheet Steel Gauges								
Fastener	26	24	22	20	18	16	14	12
Wood/Light Metal (Hi-Lo®)	129	178	244	277	-	-	-	-
Steel (S-12®)	-	-	-	296	471	679	847	1225

Concrete/Masonry Applications								
Tapcon Diameter	3000 PSI Concrete Embedment				Hollow Block Embedment			
	1"	1-1/4"	1-1/2"	1-3/4"	1"	1-1/4"	1-1/2"	1-3/4"
3/16"	341	581	863	1059	209	357	468	547

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. Wind-load test results also available upon request.

Wood Applications								
Fastener	Plywood		OSB	Lumber (Embedment)				
	1/2"	5/8"	3/4"	1/2"	3/4"	1"	1-1/4"	
Wood/Light Metal (Hi-Lo)	298	432	633	208	183	304	441	652

Tools and Techniques

-  Use a 0-2500 RPM, 6 amp min. rated screwgun or cordless drill to install fasteners to wood and steel substrates. Use a hammerdrill or rotary hammer to install Tapcon® masonry anchors.
-  Seat Grid-Mate PB washers flush with or maximum 1/16" below insulation surface. Overdriving may damage the washer and insulation.
-  Fasteners must penetrate steel substrates a minimum of 3 pitches of threads.
-  Replace worn or damaged bit tips to prevent damage to fastener head and its finish.
-  Consult EIFS system manufacturers specifications for appropriate fastener spacing.

