



CIFS® Fasteners & Plates

For Master Wall® Systems

Master Wall® Continuous Insulation and Finish Systems (CIFS® or EIFS) use a variety of fasteners and plates when mechanically attaching the insulation board to or through a substrate.

All fastening systems must be applied according to Master Wall instructions. Please reference the system detail drawings and specifications for approved fastening methods and call Master Wall for any special conditions or questions.

Approved Plates

Manufacturer	Aggre-flex EIFS Aggre-flex Drainage EIFS	QRW1 Drainage EIFS
Buildex	Gridmate PB	Gridmate
Demand Products	PB Washer PBH Washer Gridmaster Washer	DP300 DP400
BeroXpert	Original PB™ Washer	
Wind-Lock	Wind Devil 2	ULP302 ULP402

Aggre-flex Systems Plate Examples



QRW1 Plate Examples



masterwall.com

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Fastener Length Calculator for EIFS

Calculate the fastener size for your project

Fastener Type	Insulation Thickness*	+	Sheathing Thickness	+	Minimum Penetration	=	Total Length	Available Sizes (Courtesy Wind-Lock)
Wood			Gypsum 1/2" to 5/8"		3/4"			1-5/8", 2", 2-1/2", 3", 3-3/4", 4-1/2"
Wood			Plywood 1/2" to 3/4"		1/4"			1-5/8", 2", 2-1/2", 3", 3-3/4", 4-1/2"
Light Metal			25ga min.		1/4"			1-5/8", 2-1/4", 2-5/8", 3", 4", 4-1/2"
Steel			Gypsum 1/2" to 5/8"		1/4"			1-5/8", 2", 2-5/8", 3", 3-3/4", 4-3/8"5", 6", 7", 8"
Masonry			1" to 1-3/4" (Pre-drill hole 1/2" deeper than fastener penetration)					1-3/4", 2-1/4", 2-3/4", 3-1/4", 4"

*1" to 4" - Aggre-flex, 5/8" to 2" QRW1

Wind-Lock Premium Wood/Light Metal Screw with Climacoat®



Wind-Lock Premium Masonry Screw with Climacoat®



Wind-Lock Premium Steel Screw with Climacoat®



Wind-Lock Economy Zinc Wood Screw



Wind-Lock Economy Zinc Light Metal Screw



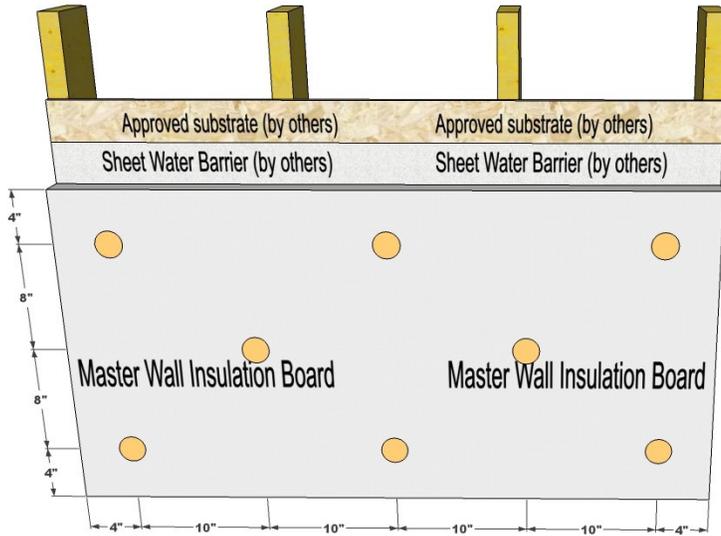
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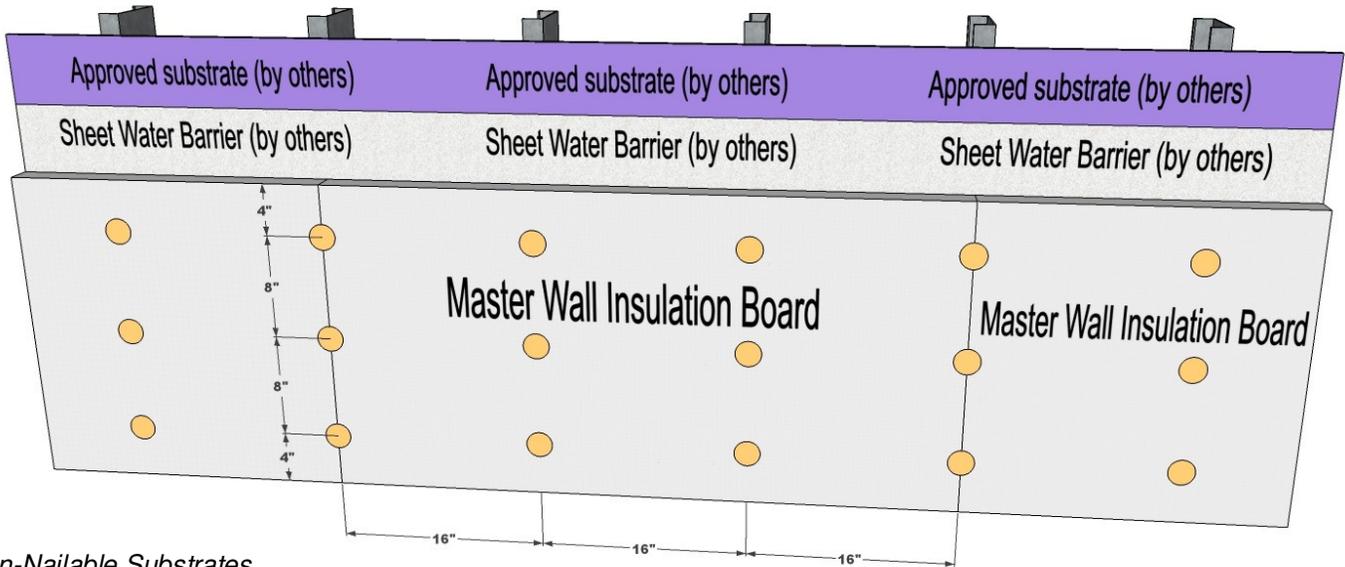
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Aggre-flex/Aggre-flex Drainage EIFS



Available Substrates

- Wood
- Plywood
- Oriented Strand Board (OSB)
- Masonry/Concrete
- Metal



Non-Available Substrates

- Gypsum

Metric: 4"=102 mm, 8"=204 mm, 10"=254 mm, 16"=406 mm

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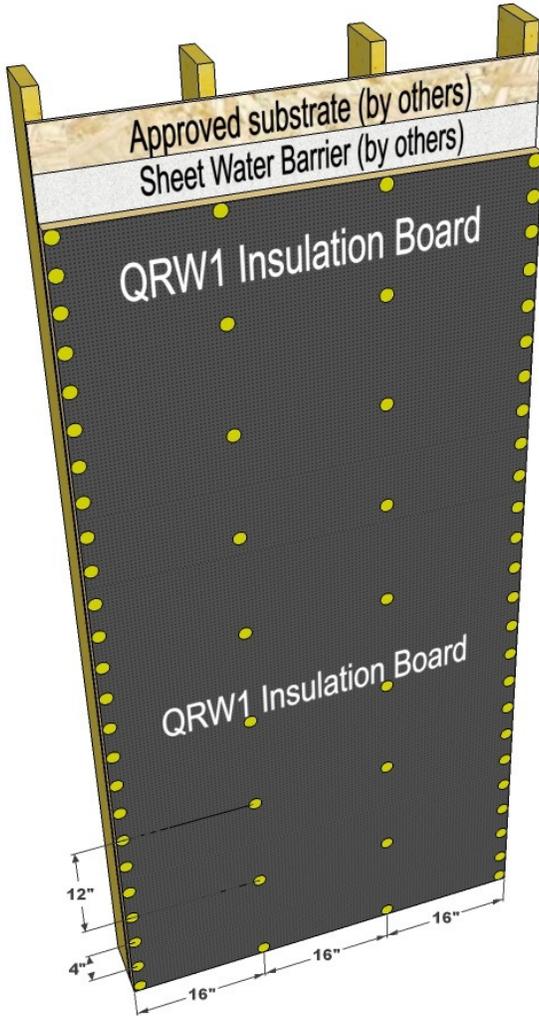
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QRW1 Drainage EIFS



- Wood
- Plywood
- Oriented Strand Board (OSB)
- Metal



- Masonry/Concrete

Metric: 4"=102 mm, 12"=305 mm, 16"=406 mm, 24"=610 mm

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