



Fasteners & Plates

Master Wall Systems

There are a variety of fastening products available today. In fact, there are so many it's difficult to tell what fastener and plate to use with what system. Below is a listing of approved plates for Master Wall EIF Systems along with a screw length calculator.

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	Master Wall OCS Fiberstucco (One Coat Stucco) and Cemplaster Stucco*
Buildex www.itwbuildex.com	Gridmate PB	Gridmate	Gridmate
Demand Products www.demandproducts.com	PB Washer PBH Washer Gridmaster Washer	DP300 DP400	DP300 Tab Washer
Wind-Lock www.wind-lock.com	Wind Devil 2	ULP302 ULP402	ULP302 Lath Lock Bugle Head Screw

*Plates are optional for standard applications, recommended over continuous insulation.

Wind Devil 2 Plates



ULP 302 & 402 Plates



Lath Lock Plates



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Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Master Wall Inc. products and is presented in good faith. Master Wall Inc. assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents, such as specifications and details. Contact Master Wall Inc. for the most current product information.



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Fastener Length Calculator for EIFS

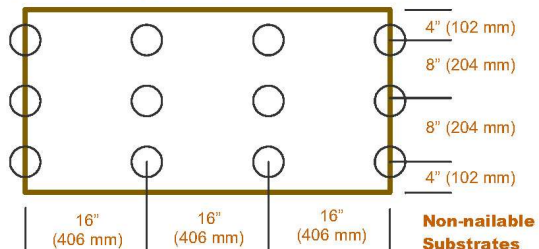
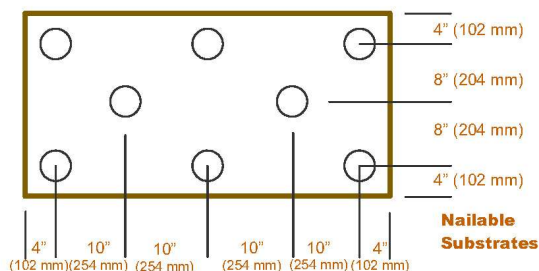
Calculate the fastener size for your project

Fastener Type	Insulation Thickness (1" to 4" - Aggre-flex, 5/8" to 2" QRW1)	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			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"

For Master Wall Stuccos metal lath fasteners must penetrate a minimum of 3/4" into wood framing members, 3/8" into metal framing and 3/4" into brick, masonry and concrete. Fasten 6" vertically and 16" horizontally.

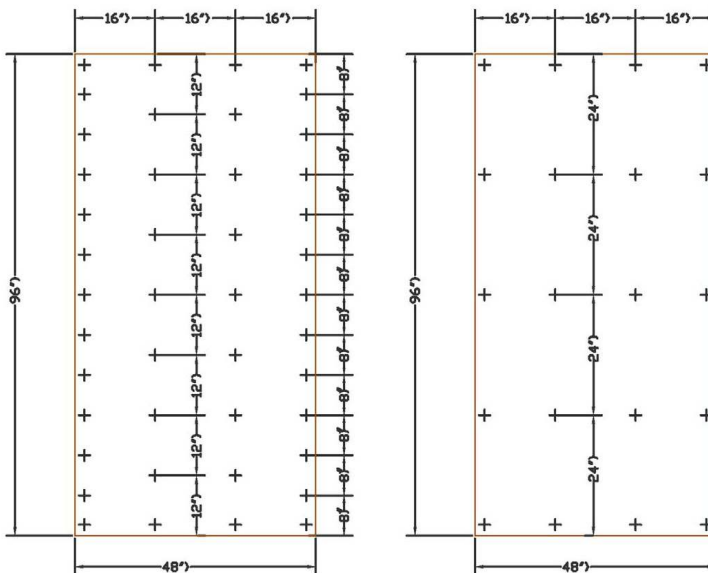
Aggre-flex Drainage™ EIFS

QRW1 Drainage EIFS



- Aggre-flex Insulation Board**
- Sheets are 24" tall by 48" wide (610 mm x 1220 mm)
 - Minimum Thickness: 1", 1-1/2" (38 mm) thick for Drainage Insulation Board
 - Maximum Thickness: 4" (102 mm) per Code

AFD-1D Fastening Patterns



Wood Substrates

Masonry Substrates

QR-04 Insulation Board Fastening