Master Wall Inc.®
Building a Culture of Excellence

PRODUCT DATA

FASTENERS AND PLATES FOR QRW1 DRAINAGE EIFS

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 FASTENERS

Minimum zinc coated screw of the type needed for the substrate. Wind-Lock Economy Zinc, Premium Climacoat® or approved equal.

APPROVED PLASTIC PLATES

- Buildex: Gridmate
- Demand Products: DP300, DP400
- Wind-Lock: ULP302, ULP402

Typical Fastener Length Calculation

⇒ Insulation Thickness
⇒ + Sheathing Thickness
⇒ + Minimum Penetration into Sheathing or Structure

Minimum Recommended Penetration

Gypsum Sheathing
3/4" (19 mm) into Wood Framing
1/4" (6 mm) into Metal Framing

Wood Panels
1/4" (6 mm) into Wood Panel

Light Metal (25 ga min.)
1/4" (6 mm) into Metal Panel

Masonry/Concrete
1" - 1-3/4" (25-44.5 mm) into substrate, pre-drill hole 1/2" (12 mm) deeper than fastener size

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