Master Wall Inc.®
Building a Culture of Excellence

PRODUCT DATA

FASTENERS AND PLATES FOR AGGRE-FLEX & AGGRE-FLEX DRAINAGE CIFS®

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

- BeroXpert: Original PB™ Washer
- Buildex: Gridmate PB
- Demand Products: PB Washer, PBH Washer, Gridmaster Washer
- EJOT Fastening Systems LP: EJOT® SBH-T fastening system (includes fastener)
- Wind-Lock: Wind Devil 2

COUNTERSUNK INSULATED FASTENER SYSTEM

EJOT Fastening Systems LP:

- ejotherm STR H W
- ejotherm STR H S

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

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 This information may be concurrent with, or superseded by other applicable documents, such as specifications and details.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. ©2026 Master Wall Inc.®

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