



HOME of MAGNUM® BOARD

“The New Generation Building Material”

TECHNICAL BULLETIN No.:	100209-0930
Subject:	Installation Guidelines for Magnum® Trim
Issue Date:	December 1, 2009
Issue No.:	3

1.0 PURPOSE

- 1.1 To define the guidelines for installing Magnum® Trim Products exclusive of Magnum® Siding. For Magnum® Lap Siding, refer to Installation Guidelines for Magnum® Lap Siding.

2.0 GENERAL

- 2.1 All Magnum® Trim Products are decorative non-load bearing materials.
- 2.2 Wood, steel or composite backing must be provided for attaching Magnum® trim.
- 2.3 Check local building codes to see if a weather barrier is required. If so, ensure the barrier is appropriately installed with penetration and junction flashings in accordance with those building codes.
- 2.4 Install Magnum® lap siding and trim products with a minimum 6” clearance to the finished grade on the exterior of the building or in accordance with local building codes if greater than 6” is required. Reference figure “A”

3.0 RESPONSIBILITY

- 3.1 It is always the responsibility of the installer to ensure Local, State and Federal Building Codes are adhered to.

4.0 PROCEDURE

- 4.1 Fastening

- 4.1.1 Magnum® trim products can be installed with screws or with ET & F pneumatic fasteners. Refer to Fastener Guidelines for proper fastener for the specific application.
- 4.1.2 Always use stainless steel or a corrosion resistant fastener. For best results use fasteners with a thin shank.
- 4.1.3 Pneumatic fastening is the preferred method.
- 4.1.4 Hand nailing is not an acceptable fastening method for Magnum® products.
- 4.1.5 Position all fasteners no closer than ¾” from the edge of the trim.
- 4.1.6 Position all fasteners no closer than 1” from the ends of the trim.
- 4.1.7 Always ensure adequate penetration to framing material depending on what that material is. Use fastener manufacturer’s recommendations for penetration.
- 4.2 Cutting
 - 4.2.1 For cutting, it is recommended that you utilize a circular saw equipped with a carbide blade.
- 4.3 Drilling
 - 4.3.1 For drilling a carbide tipped drill bit is recommended.
- 4.4 Adhesives
 - 4.4.1 Even though virtually all construction adhesives work well with Magnum® trim products, specific substrate combinations require specific adhesives. Always use the proper cement for each substrate and always follow adhesive manufacturer’s instructions when using.
- 4.5 Caulks
 - 4.5.1 Magnum Building Products® recommends caulks that comply with either ASTM-C834 or ASTM-C920 requirements. Apply caulk using the manufacturer’s instructions.

Magnum Building Products® recommends the use of caulks and sealants that remain permanently flexible. Look for the word “permanent flexibility” or “permanently flexible” written on the label or in the accompanying literature.

Magnum Building Products® does not warrant and will not accept liability for the appearance or performance of field applied caulks and sealants.

- 4.6 Patching
 - 4.6.1 Chips can be filled with a good exterior spackling compound but must be sealed before the patched area experiences any dampness whatsoever.
- 4.7 Butt Jointing
 - 4.7.1 When butting two-(2) pieces of Magnum® trim use a weather cut of 25° to 45°. Reference figure “B”
- 4.8 Magnum® Fascia
 - 4.8.1 Magnum® Fascia must be installed over a minimum 2” X 4” substrate. Reference figure “C”
- 4.9 Magnum® Trim
 - 4.9.1 Always install using good construction practices. Magnum Building Products® will assume no responsibility for water penetration.
 - 4.9.2 For trimming around windows and doors, follow manufacturer’s installation guidelines.
 - 4.9.3 Reference figure “D” for available trim profiles.
- 4.10 NOTE: Cladding and trim are not meant to be watertight barriers. Before installing any cladding materials or trim, flash all opening so that they shed water to the exterior of the cladding and trim materials.

5.0 REFERENCES

- 5.1 071509-1235 Interior Painting Guidelines
- 5.2 071509-1236 Exterior Painting Guidelines
- 5.3 Magnum Building Products® “MSDS”

6.0 BUILDING CODES

- 6.1 Always follow Local, State and Federal Building Codes as applicable.