

Tru-Brix®

L I G H T E N T H E L O A D , N O T T H E L O O K





**Lighten the load,
not the look.**



Tru-Brix delivers

Tru-Brix cladding makes real brick available for projects where full-size brick isn't economical or practical.

Tru-Brix will eliminate the need for load-carrying steel, footers or wall height restrictions.

As with traditional brick, installers can adapt coursing to window and door openings, and adjust for out-of-square or out-of-plumb building situations.

Includes a wide range of special shapes and designs, and hundreds of brick colors and textures.

The steel engagement into the tile grooves eliminates the possibility of a bond failure, which is possible in glue or mortar systems.

Virtually any wall construction supports Tru-Brix: light commercial metal stud; curtain wall, prefabricated panels, or residential stud framing, insulated metal panels, and is exceptionally well-suited for rain screen wall systems.

**Classic architecture,
or modern styles.**

Residential applications

Tru-Brix, the strongest, most versatile way to apply thin brick to any home, replaces vinyl, wood or aluminum siding. A patented, snap-in steel-rail design holds the brick in place for a permanent mechanical attachment.

Tru-Brix provides the appeal of real brick without the cost, construction time and complications of traditional masonry.

Architectural applications

Tru-Brix Thin Brick Façade System is a highly functional, contemporary evolution of a classic building material. It expands the design palette, bringing brick's distinctive appeal and permanence to an expanded range of building types. The Tru-Brix system also accommodates cast stone, window sills and headers, accent bands, soldier courses and many other attractive features, shapes and designs not possible with other thin-brick methods.

Tru-Brix used on various wall systems



2 x 4 stud wall



Concrete masonry wall



Metal stud wall



Prefabricated wall



Insulated Metal Panel (IMP)

Technical Data

Weight	11.5 PSF
Brick Sizes	<p>Engineer 2 3/4" H x 7 5/8" L x 1" T</p> <p>Williamsburg 2 3/4" H x 8 1/2" L x 1" T</p> <p>Modular 2 1/4" H x 7 5/8" L x 1" T</p> <p>Norman 2 1/4" H x 11 5/8" L x 1" T</p>
Brick Coursing	<p>2 3/4" (Oversize) Rails: 5 Courses = 16" Adjusts up to: 5 Courses = 16 5/8"</p> <p>2 1/4" (Modular) Rails: 3 Courses = 8" Adjusts up to: 3 Courses = 8 3/8"</p>
Brick Specifications	<p>ASTM C216 Face Brick Grade SW (Severe Weathering)</p> <p>ASTM C1088 Thin Brick Grade Exterior (Severe Weathering)</p>
Mortar	<p>ASTM C270 Type N Mortar Cement with polymer additives for work-ability, durability and flexibility</p> <p>ASTM C144 sand is included in the 50lb. bags</p>
Steel Holding Rails	0.021" HDG, Commercial CS Type B, Non-Chemical Treated, Minimum Spangle, Smooth, Cold Roll Formed G-90 Galvanizing
Anchors	Type 1: #10 Polymer coated Wood Screws 1" to 2 1/2" Type 2: Self-tapping Polymer coated metal screws 1" to 1 1/2" Type 3: Concrete and masonry screws 1" to 2 1/2" Type 4: RSS-approved anchors for special applications
Building Wrap	<p>Vapor permeability: 10 perms per ASTM E96 Procedure A.</p> <p>Vapor transmission: 73 g/m² /24hrs. per ASTM E96 Procedure A/B</p> <p>Air leakage/Resistance: 0.03 cfm/ft² at 75Pa Water resistance > 60 minutes per ASTM D779</p> <p>Water resistance: "Pass" per ASTM E331</p> <p>Fire characteristics: Flame spread< 25FSI and smoke development <450 SDI per ASTM E84</p>
Flashing	Self-adhesive PVC 20 mil
Fire Rating	<p>Adds only Non-combustible materials to rated walls*</p> <p>*On most commercial applications except where building wrap is used as part of the Tru-Brix system.</p>

Warranty:



Tru-Brix offers a 50-Year Warranty.



For additional information on Tru-Brix, including technical documents, installation guides and test data, visit www.glengery.com.



A brand of

BRICKWORKS
— BUILDING PRODUCTS —