

Redland Brick Inc.

Tru-Brix Real Brick Siding
P O Box 160
Williamsport, MD 21795

Tru-Brix Siding System

CERTIFICATION DATA

Weight	11.5 psf
Brick Sizes	2-3/4" H x 7-5/8" L x 1" T (Engineer Size) 2-3/4" H x 8-1/2" L x 1" T (Williamsburg Size) 2-1/4" H x 7-5/8" L x 1" T (Modular Size)
Brick Coursing	2-3/4" (Oversize) Rails: 5 Courses = 16 Inches Adjusts up to: 5 Courses = 16-5/8 Inches 2-1/4" (Modular) Rails: 3 Courses = 8 Inches Adjusts up to: 3 Courses = 8-3/8 Inches
Brick Specification;	ASTM C216 Face Brick Grade SW (Severe Weathering) ASTM C1088 Thin Brick Grade Exterior (Severe Weathering)
Mortar;	ASTM C270 Type N Mortar Cement ASTM C144 sand.
Steel Holding Rails	0.027" HDG , Commercial CS Type B, Non-chemical Treated, Minimum Spangle, Smooth, Cold Roll Formed G-90 Galvanizing 50-Year Proprietary protective polymeric coating
Building Wrap	Vapor permeability 10 perms per ASTM E96 Procedure A Vapor transmission 73 g/m ² /24hrs per ASTM E96 Procedure A/B Air Leakage/Resistance 0.03 cfm/ft ² @75Pa Water resistance >60 minutes per ASTM D779 Water resistance "Pass" per ASTM E331 Fire ratings; Flame Spread < 25 FSI and Smoke < 450 SDI per ASTM E84