Tru-Brix Real Brick Siding

TECHNICAL 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 with polymer additives for workability and durability.  ASTM C144 sand is included in the 80 lb bags.

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

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

Vapor permeability 10 perms per ASTM E96 Procedure A
Vapor transmission 73 g/m²/24hrs per ASTM E96 Procedure A/B
Air Leakage/Resistance 0.03 cfm/ft²@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

Flashing

Self-adhesive PVC 20 mil

Fire Rating;

Adds only Non-combustible materials to rated walls.  (See Building Wrap)

Tru-Brix Siding System guaranty applies only when installed with Tru-Brix proprietary products in accordance with the Tru-Brix Installation Instructions.