RULON
INTERNATIONAL

Endure #400 Direct Attach
Installation Guide

Receipt and Storage:

a. All material shall be delivered to the project site in the original, labeled, unopened packages.
b. Material shall be stored flat and level in a secured space, preferably in the room or area in which they are to be installed.
c. Care in handling must be exercised to avoid damage.

Before You Begin Installation:
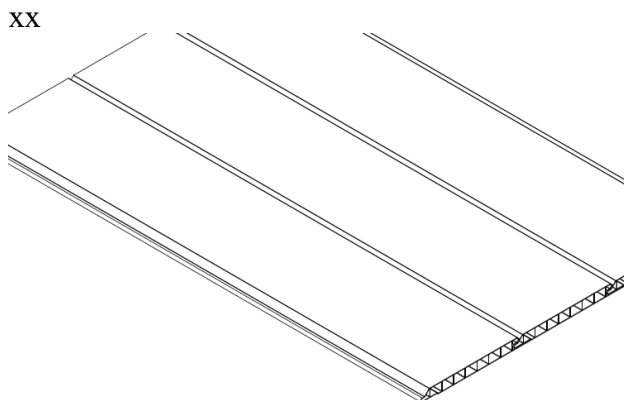
a. Ensure that all necessary tools are available (see below)
b. Check Endure components to ensure all items required are on hand
c. Review this guide in its entirety.
d. Review shop drawings if they are required for the installation.

If You Need Further Assistance:

- If you have any questions, or if you encounter a situation not covered by this installation guide, contact the Rulon Engineering Department.
  Phone: (904-584-1400)

Tools and Equipment:

- Standard leveling devices
- Hacksaw/Tin Snips
- Power miter saw w/ reversed fine tooth blade
- Loctite PL® S40TM Polyurethane or equal
- (NOTE: Take care not to get Adhesive on Woodgrain)
- Standard Contractor's tools including staple gun/screw gun
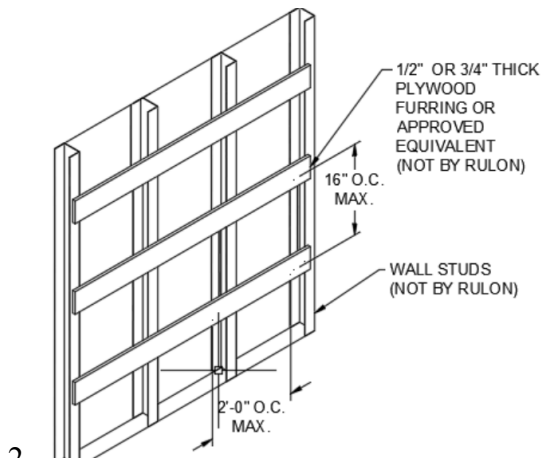
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Ceiling Components:

Supplied by Rulon:
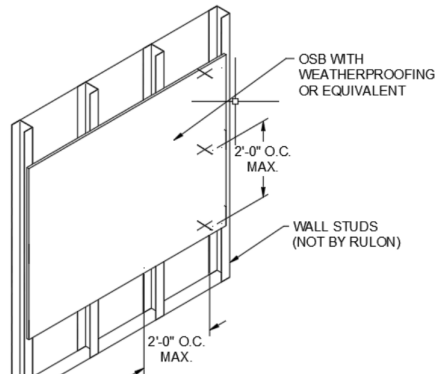-#400 Direct Attach
-#470 Perimeter Trim

Supplied by others:
-Fasteners, as needed
-Sealant/Adhesive
-Furring or Sheathing
-T-Grid for ceilings

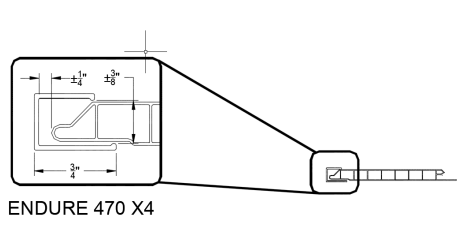*Endure #400 Strips Shown*

REV: December 17, 2021

Step 1: Wall Preparation (Ceilings Similar)

Option 1: Vertical Strip Installation – Install furring with weatherproofing as specified. For ceilings, run furring perpendicular to strip direction and direct mount the furring or suspend with t-grid (by others)
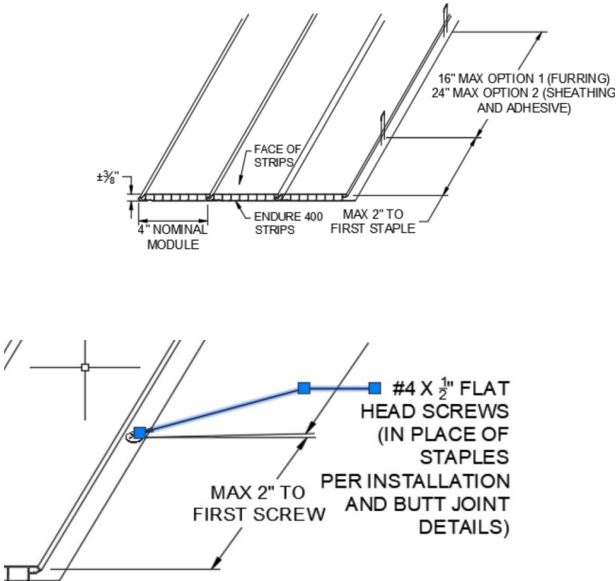
1/2" OR 3/4" THICK PLYWOOD FURRING OR APPROVED EQUIVALENT (NOT BY RULON)

16" O.C. MAX.

WALL STUDS (NOT BY RULON)

2'-0" O.C. MAX.

Option 2: (For horizonal or vertical installation) Install OSB or equal as specified. This method and spacing applies to ceilings as well.

OSB WITH WEATHERPROOFING OR EQUIVALENT

2'-0" O.C. MAX.

WALL STUDS (NOT BY RULON)

2'-0" O.C. MAX.

Step 2: Installing 470 Perimeter trim

Use 1/4" Crown Staples 18 Gage 5/8" Long 8 inches to 10 inches o.c to fasten perimeter trim to wall.

ENDURE 470 X4

Step 3: Installing #400 Strips
Option 1(Furring) Use 1/4" Crown Staples 18 Gage 5/8" long to furring on max 16" centers

Option 2 (OSB) Apply Loctite PL® S40TM Polyurethane or equal when installing strips to weatherproofed sheathing (Max 24" on center staples).

Both options: Leave 1/4 Inch of play within perimeter trim to allow for expansion or contraction, and both options are applicable to walls as well as ceilings.

Step 3D: Installing #400 Strips (Optional)
For Seismic or similar considerations, direct screw with fasteners described in lower detail to left

Last Step: Cleaning and Maintenance

Upon completions of the ceiling/wall installation, the contractor shall clean all Endure strips and borders of dirt, dust, grease, oils, fingerprints, etc. using warm, soapy water – followed by a rinse.