



## Product Data and Submittal

### Product Description

The innovative high-density gypsum formulation of Habito™ combines the benefits of old-fashioned plaster with the convenience of modern drywall, bringing homes a new level of flexibility and unmatched performance.

#### Strong

Holds up to 30 lbs. on a single #10 wood screw.\* No stud finder. No predrilling. No wall anchors or special fasteners. No big holes left behind when it's time to redecorate.



#### Impact resistant

Impact resistance of a 5/8" abuse board in a 1/2" product. Takes the hits of everyday life, from cleaning equipment and sports gear to furniture and other bulky items.



#### Sound blocking

The added density of Habito helps prevent sound transmission between rooms, offering better acoustic insulation than standard 1/2" drywall.



#### Straightforward installation

Simple to install – just score and snap.



#### User friendly

Minimal damage from nails and screws making decorating and redecorating a breeze.

#### Basic Uses

Habito 1/2" drywall is ideal in high traffic areas such as hallways, living areas, mudrooms and basements. It can be used in new construction or renovations over wood framing.

### Advantages

- Greater resistance to abuse than standard gypsum board.
- Score and snap installation with smaller footprint versus concrete masonry units.
- Ideal for multiple renovations.
- Finish, paint, texture or wallpaper using standard gypsum board techniques.
- Can be recycled or landfilled, if permitted locally, the same as standard gypsum board and is not harmful to humans or animals.
- Improved sound attenuation over standard gypsum board.

### Limitations

- Where 5/8" (15.9 mm) Type X or Type C is specified to attain a 1-hour fire resistance rating, Habito cannot be substituted.
- Maximum framing spacing as per the ICC International Building Codes and National Building Code of Canada recommended application standards and design listings.
- Avoid exposure to water or excessive moisture during transportation, storage, handling, during or after installation. Good design and construction practices that prevent water and moisture exposure of building products are the most effective strategy to avoid the growth of mold.
- Not recommended for exterior application.
- Habito is not recommended for areas which will be continuously wet or subjected to high humidity such as tub and shower enclosures behind tile, saunas, steam rooms or public showers.

- Not recommended for continuous exposure to temperatures exceeding 125°F (52°C).
- Store indoors and off ground surface. Boards should be stacked flat with care taken to prevent sagging or damage to edges, ends and surfaces.
- Storing board lengthwise leaning against the framing is not recommended.
- Boards should be carried, not dragged, to place of installation to prevent damaging finished edges.
- Cutting and scoring should be done from the face side.
- In cold weather or during joint finishing temperatures within the enclosure should stay within the range of 50° to 95°F (10° to 35°C) and with sufficient ventilation to carry off excess moisture.

### Product Data

**Thicknesses:** 1/2"

**Widths:** 4' (1220 mm)

**Lengths:** 8', 12' Standard  
(2440, 3660 mm)

**Weight:** 2.5 lbs per MSF (12.21 kg/m<sup>2</sup>)

**Edges:** Tapered

**Packaging:** Two pieces per bundle, face-to-face

Continued on back

Job Name

Contractor

Date

Products Specified:

Submittal Approvals  
(Stamps or Signatures)

# Technical Data

## Surface Burning Characteristics

Habito™ has a Flame Spread rating of 0 and Smoke Developed rating of 0 when tested in accordance with ASTM E84, (UL 723, NFPA 255) and a Flame Spread rating of 0 and Smoke Developed rating of 25 when tested in accordance with CAN/ULC-S102.

## Fire Resistance

Fire resistance tests are conducted in accordance with ASTM E119, (ANSI/UL 263, NFPA 251, CAN/ULC-S101) and no warranty is made other than conformance to the standard under which the assembly was tested. Minor discrepancies may exist in the values of ratings, attributable to changes in materials and standards, as well as differences between testing facilities. Assemblies are listed as “combustible” (wood framing) and “noncombustible” (concrete and/or steel construction). For fire resistance ratings refer to the UL Fire Resistance Directory.

Habito is listed in a 45 minute design in UL and cUL Design Number: V330

## Applicable Standards and References

- ASTM C840; C1396; C1629
- CAN/CSA-A82.27; A82.31
- Gypsum Association GA-216
- Gypsum Association GA-214
- ICC International Building Code (IBC)
- ICC International Residential Code (IRC)
- National Building Code of Canada (NBCC)

## Installation\*

CertainTeed Habito should be installed to wood studs with a 1 5/8” #6 fine thread screw using a corded drywall screw gun with 4000 rpm and at least 81 in-lbs of torque.

## Attaching an item to Habito

Habito can hold up to 30 lbs. by attaching the object from a single #10 wood screw placed in the face of the board by using a screwdriver or mechanical screwdriver. Do not over-tighten the screw as this will reduce the loading capability of the wall.

## Decoration

For best painting results, all surfaces, including joint compound, should be clean, dust-free and not glossy. If glossy paints are used, a thin skim coat of

compound over the entire surface, Level 5 finish, is recommended to reduce highlighting or joint photographing. This method is also recommended for areas of critical sidelighting of natural or artificial light sources.

A water based primer/sealer application under breathable wallpaper or other wall covering is also recommended so the board surface will not be damaged, if the covering is subsequently removed during redecorating.

Joint treatment must be thoroughly dry before proceeding with primer-sealer application and final decoration.

## Notice

The information in this document is subject to change without notice. CertainTeed assumes no responsibility for any errors that may inadvertently appear in this document.

\*See installation instructions for complete details

## Abuse Resistance Classification Levels

ASTM C1629	Surface Abrasion	Indentation Resistance	Soft Body Impact
ASTM Test Method	D4977	D5420	E695
Classification Level	2	1	2

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CertainTeed Corporation  
20 Moores Road  
Malvern, PA 19355

Professional: 800-233-8990  
Consumer: 800-782-8777