

SHEETROCK® Joint Tape—Heavy

For exceptional strength and crack-resistance in drywall joint treatment



- Meets ASTM C475.
- High tensile strength to resist tearing, stretching, and distortion.
- Roughened surface for superior bond.
- Accurately center-creased to improve corner treatment.

Description

SHEETROCK® Joint Tape-Heavy is a special fiber tape designed for use with U. S. Gypsum Joint Compounds in reinforcing joints and corners in gypsum drywall interiors. Meets ASTM C475. Also recommended for joint treatment in veneer finish systems subject to rapid drying conditions and where framing exceeds 16 in. (406 mm) spacing. It is lightly sanded for increased bond and comes with a positive crease to simplify application in corners.

Advantages

Extra strength for strong joints. SHEETROCK Joint Tape-Heavy is manufactured from special cross-fibered paper with high tensile strength, both with and across the paper grain. Average cross-tensile strength produces joints as strong as the board itself. SHEETROCK Joint Tape-Heavy also possesses exceptional wet strength—resists stretching, wrinkling, and other distortions; lies flat and resists tearing under tools.

Easier to apply. Precision processing produces a superior bond to joint compound, with positive center creasing and uniform winding for accurate and trouble-free application to angles as well as flat joints.

Resists cracking, stretching. SHEETROCK Joint Tape-Heavy is outstanding in all other characteristics. Moisture content is controlled.

Note: For additional information on related products and assemblies using SHEETROCK Joint tape, see other U. S. Gypsum data sheets in this series and Architectural Technical Folders SA923, SA924, and SA927.

Environmental Conditions

In cold weather and during gypsum panel application and joint finishing, temperatures within the building shall be maintained within the range of 55 °-70 °F (13-21 °C). Adequate ventilation shall be provided to carry off excess moisture.

Application

Position and apply SHEETROCK® brand Gypsum Panels in accordance with manufacturer's recommendations. Prepare joint compound following directions on container. Cover joint with a thin layer of compound and embed tape, leaving about 1/32 in. (0.7 mm) of compound under feathered edge. While embedding the tape, remove excess compound from edge and apply as a thin coat over the tape. Let dry and sand lightly as required. Apply second coat, feathering approx. 2 in. (50 mm) beyond first coat. Let dry, sand lightly as required, and then apply third coat, feathering 2 in. (50 mm) beyond second coat. Sand lightly as required when dry. Finish fastener heads, corner bead, and inside corners as required with at least three coats of joint compound, feathered out onto panel faces and sanded as required to a smooth surface.

For painting and decorating, follow manufacturer's directions for materials used. All surfaces, including applied joint compound, must be thoroughly dry, dust-free, and not glossy before decorating. A prime coat of SHEETROCK® First Coat or a good quality interior latex flat wall paint with high solids content should be applied undiluted and allowed to dry before painting, texturing, or wallpapering.

To improve fastener concealment where gypsum panel walls and ceiling will be subjected to severe artificial or natural side lighting, and be decorated with a water-based paint, apply a skim coat of SHEETROCK® Ready-Mixed Joint Compound-All Purpose; SHEETROCK® Ready-Mixed Lightweight All Purpose Joint Compound-PLUS 3; or COVER COAT® Compound (see J510) prior to decoration.

Product Data

Material:	Cross-fibered paper.
Width:	Nom. 2-1/16" (52 mm).
Packaging:	250 ft. (76.2 m) Roll: Popular size for hand-application joint treatment. 500 ft. (152.4 m) Roll: Designed to fit easily into taping machines; avoids frequent roll changes. Master Cartons: Contain 20 ea. 250 ft. (76.2 m) rolls, or 10 ea. 500 ft. (152.4 m) rolls.

**Submittal
Approvals:**

Job Name

Contractor

Date

Trademarks:

The following trademarks used herein are owned by United States Gypsum Company: COVER COAT, PLUS 3, SHEETROCK.

Note:

Products described here may not be available in all geographic markets. Consult your U.S. Gypsum Company sales office or representative for information.

Notice:

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installing all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/o installation.