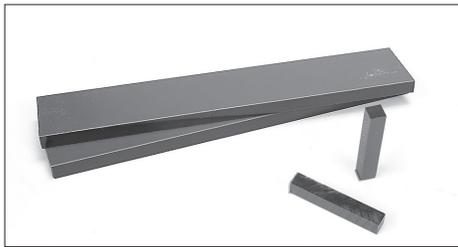


Wall Surface Compatibility Testing for the 3M™ One Pass Fiber Pathway

Instructions

1.0 Overview

Items Required: 3M™ One Pass Test Plug or 3M™ One Pass Test Bar



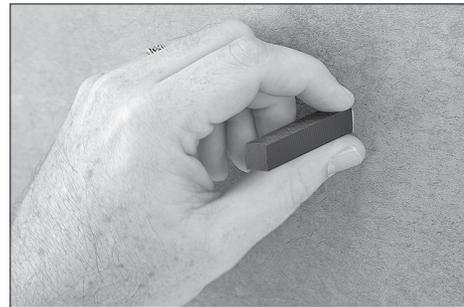
- 1.1 Test pieces help determine if an indoor wall surface is suitable for installation of the 3M™ One Pass Fiber Pathway Duct.
- 1.2 If a building selected for duct installation has several different wall surfaces, all surfaces must be tested and all must pass.

2.0 Selecting the Correct Test Piece

- 2.1 If the wall is smooth or textured, and the profile of the texture is shallow and uniform, a test plug can be used.
- 2.2 Test bars should be used if the wall surface is severely textured. Severely textured surfaces can be identified by measuring the distance between surface peaks. Severely textured walls have peaks that are 1/8" (3 mm) or greater apart, and/or the depth from a peak to a valley is greater than 1/8" (3 mm). When in doubt about the wall surface texture, use a test bar.

3.0 Installation

- 3.1 Choose an inconspicuous location, preferably where the duct will be installed. This will keep the test piece from being dislodged by a tenant.
- 3.2 Clean the area to be tested with a 3M™ Scotch-Brite™ Dry Sweeping Cloth.
- 3.3 Remove the adhesive liner. Place test piece on wall using enough pressure to seat it firmly on the surface. The test bar should be placed with its longest dimension horizontally.



- 3.4 Revisit the site after 24 hours. If the test piece has sagged more than 1/2" (12 mm), or if more than half the adhesive surface on the test piece has released from the wall, the wall is not suitable for duct installation.
- 3.5 After the evaluation period has passed, the test piece can be removed.

Important Note: The adhesive used in this product is engineered for long term performance. Removal of the test piece from the wall will damage the surface.

⚠ CAUTION

To reduce risks associated with tripping, surface must be tested for proper adhesion of duct to wall, or duct could fall.

⚠ CAUTION

To reduce the risks associated with impact or slip, do not place test bar or plug above doorways or stairways.

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