DURA♦SKRIM® 2FR/10FR

IN-WALL VAPOR RETARDER INSTALLATION GUIDELINES

Note: Read these instructions thoroughly before installation to ensure proper use of the product. Dura♦Skrim® 2FR/10FR vapor retarder is typically used on the inside of the outer wall of habitable rooms to retard vapor transfer into or through the walls. Vapor retarders are not to be installed on the exterior side of an outside wall unless a design engineer has made an exception for use in hot and moist climates. The purpose of this retarder is to prevent warm, moist interior air from coming into contact with cold outside walls thus condensing to water. The presence of this condition (warm, moist air against a cold surface) inside the wall cavity can result in damage to the structure without a vapor retarder.

IN-WALL INSTRUCTIONS:

STEP 1

1.1 Dura♦Skrim® 2FR/10FR vapor retarder is to be installed on the warm side of the insulation normally sandwiched between the wood or metal studs and the interior surface such as gypsum board.

STEP 2

2.1 It is advantageous to apply a bead of polyurethane or butyl caulk around the top and bottom of the wall, around windows and doors, and on each stud in the case of metal studs. Start by installing Dura♦Skrim® 2FR/10FR vapor retarder in the upper corner of the wall and ceiling, allowing a couple of inches to be attached to the ceiling. Install by stapling the vapor retarder to the wood studs or in the case of metal studs attach with self-taping screws or pop rivets and flat fender washers. Continue to fasten along the top of the wall and ceiling approximately every two feet on each wood or metal stud. Staple every 2' on vertical wood studs and screw or pop rivet every 4' on metal studs on down to the floor. Cut out for windows, doors, electrical boxes and etc. as necessary.

STEP 3

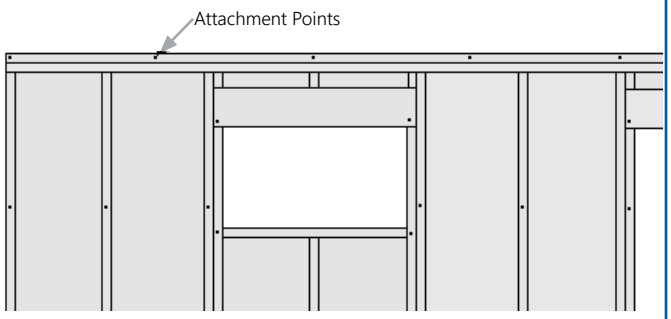
3.1 Overlap joints at least 6" and tape them with VIAFLEX VaporBond™ tape. It is important to seal any puncture from installation prior to installing the interior surface. Polyurethane or Butyl caulk can also be used to assure a better seal in the 6" overlaps in addition to the tape.

STEP 4

4.1 When installing Dura♦Skrim® 2FR/10FR vapor retarder around electrical boxes or any other penetration, take care to seal the retarder to whatever is penetrating the Dura♦Skrim® 2FR/10FR vapor retarder. For ease of installation, install gasketed, airtight boxes, or install standard electrical boxes then caulk all openings and seal the vapor retarder to the outside box perimeter. Even the smallest gaps must be sealed or moisture can penetrate.

STEP 5

5.1 Once Dura♦Skrim® 2FR/10FR is completely installed and inspected for any openings, simply apply the interior surface.



DURA♦SKRIM® VAPOR RETARDER INSTALLATION
Metal Studs

STANDARD ELECTRICAL BOX

VIAFLEX, INC.
821 W Algonquin Street Sioux Falls, SD 57104
Ph: +1 (605) 335-0174 • TF: +1 (800) 635-3456

sales@viaflex.com
www.viaflex.com

27-0043 09/22

DURA♦SKRIM®

DURA♦SKRIM® 2FR/10FR
IN-WALL VAPOR RETARDER INSTALLATION CHECKLIST

IN-WALL INSTALLATION CHECKLIST:

VIAFLEX, Inc. Certifies that _____ of _____ is our Certified Representative for the _____ Project involving the installation of Dura♦Skrim® 2FR/10FR in-wall vapor retarder / air barrier.

Approved by **VIAFLEX**:_____

The purpose of this checklist is to assure that typical installation procedures have been followed. These are general procedures; Dura♦Skrim® installation Guidelines and architectural or engineering requirements must be reviewed and followed as well.

☐Yes ☐No 1. Architectural or Engineering specifications for this project have been reviewed and followed regarding any special installation procedures, as well as any local, state or federal guidelines, these supersede **VIAFLEX** Dura♦Skrim® installation guidelines.

☐Yes ☐No 2. Install on the proper side of the wall per the Architectural or Engineering specifications.

☐Yes ☐No 3. Verify vapor retarder is attached with staples for wood studs, or self taping screws or rivets and washers when attached to metal studs, or per architects specifications

☐Yes ☐No 4. Apply a bead of elastomeric sealant (polyurethane caulk) or other sealant as specified by the Architect around the top and bottom of the wall, around windows and doors, and on each stud in the case of metal studs.

☐Yes ☐No 5. All Joints are overlapped 6" minimum and sealed with VaporBond™ Tape or sealed per the architects specifications.

☐Yes ☐No 6. All electrical, plumbing and other penetrations have been sealed per the architect's specifications.

☐Yes ☐No 7. All holes or tears are effectively sealed with and elastomeric sealant or overlapped 6" with a piece of Dura♦Skrim® and taped around the perimeter with VaporBond™ Tape.

I have reviewed the installation of Dura♦Skrim® 2FR/10FR and have answered the questions above to the best of my knowledge.

Certified Representative:_____ Date of Review:_____

Job Name:_____ Installer / Contractor: _____

Installation Address:_____

Product installed: ☐ Dura♦Skrim® 2FR ☐ Dura♦Skrim® 10FR

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