IN-WALL INSTRUCTIONS:

1. RUFCO® 300 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.

2. 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 RUFCO® 300 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, down to the floor. Cut out for windows, doors, electrical boxes and etc. as necessary.

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

4. When installing RUFCO® 300 vapor retarder around electrical boxes or any other penetration, take care to seal the retarder to whatever is penetrating the RUFCO® 300 vapor retarder. Also seal outside the box where the wires enter. For ease of installation, install gasketed, airtight boxes of install standard electrical boxes then caulk all openings and seal vapor barrier to the outside box perimeter. Even the smallest gaps must be sealed or moisture can penetrate.

5. Once RUFCO® 300 is completely installed and inspected for any openings, simply apply the interior surface.
IN-WALL INSTALLATION CHECKLIST:

Raven Industries, Inc. Certifies that ________________________________________________ of ________________________________________________ is our Certified Representative for the ________________________________________________ Project involving the installation of RUFCO®300 in-wall vapor retarder / air barrier. Approved by Raven Industries:_________________________________________________.

The purpose of this checklist is to assure that typical installation procedures have been followed. These are general procedures; RUFCO® 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 Raven RUFCO® 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 RUFCO® and taped around the perimeter with VaporBond™ Tape.

I have reviewed the installation of RUFCO® 300 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: ☐ RUFCO® 300