OLD MILL | SYSTEMS

AIR + WATER

WEATHER BARRIER

Details & Diagrams

OLD MILL BUILDING PRODUCTS

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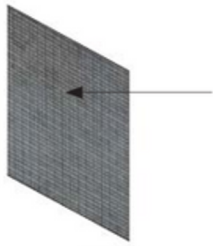
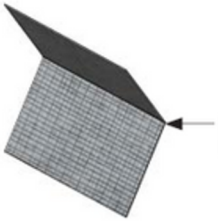
OLD MILL WEATHER BARRIER

TYPICAL ROUGH OPENING CORNER REINFORCEMENT



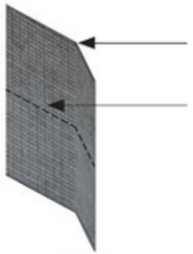
9" OM JOINT FABRIC

STEP 1



FOLD & CREASE OM JOINT FABRIC

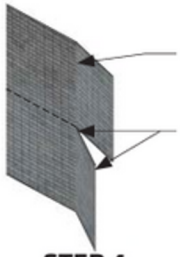
STEP 2



FOLD & CREASE JOINT FABRIC

CREASE FROM PREVIOUS STEP
NOTE: LENGTH OF CREASE DETERMINED BY ROUGH OPENING DEPTH.

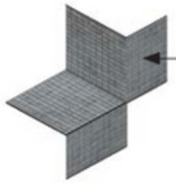
STEP 3



CREASE FROM PREVIOUS STEP

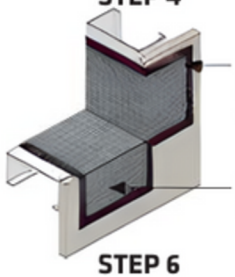
CUT JOINT FABRIC
NOTE: LENGTH OF CUT DETERMINED BY ROUGH OPENING DEPTH

STEP 4



SHEATHING FABRIC READY FOR INSTALLATION

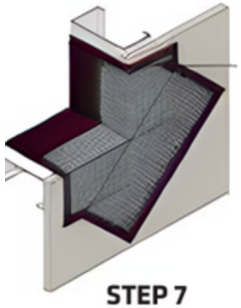
STEP 5



APPLY OM WEATHER BARRIER IN ROUGH OPENING CORNER AND ONTO JOINT FABRIC

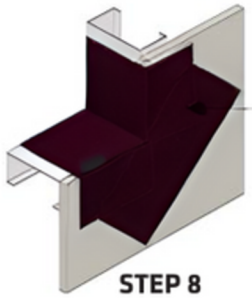
LAP JOINT FABRIC ONTO FACE OF SHEATHING

STEP 6



LAP JOINT FABRIC OVER TREATED CORNER
EMBED JOINT FABRIC IN OM WEATHER BARRIER

STEP 7



COMPLETED CORNER TREATMENT APPLICATION

STEP 8

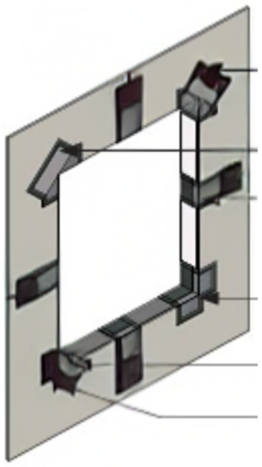
OMWB-01 2401

- Wrap rough opening in accordance with Details.

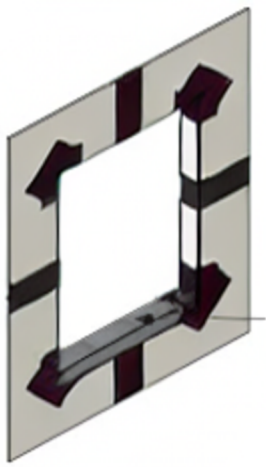
NOTE: BY OTHERS)

OLD MILL WEATHER BARRIER

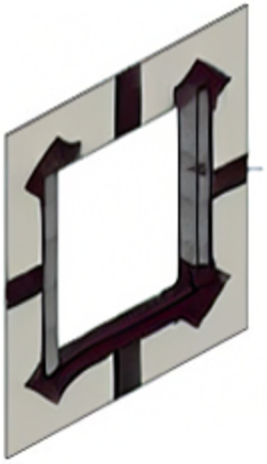
TYPICAL ROUGH OPENING REINFORCEMENT w/OM JOINT FABRIC



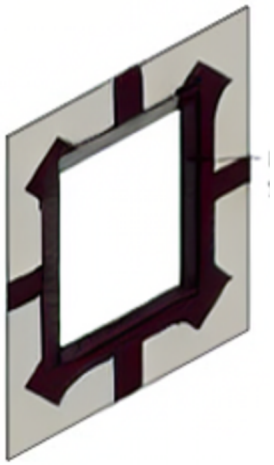
STEP 1 - CORNERS & JOINTS APPLICATION



STEP 2- SILL APPLICATION



STEP 3- JAMB APPLICATION



STEP 4- HEAD APPLICATION

OMWB-02 2401

NOTE: BY OTHERS)

OMWB-02 2401

- Ensure OM Joint Fabric is embedded in Om Weather Barrier.
- Ensure OM Weather Barrier and OM Joint Fabric are installed without voids and pinholes.
- Apply Old Mill Joint Fabric over punched stud openings.

OLD MILL WEATHER BARRIER

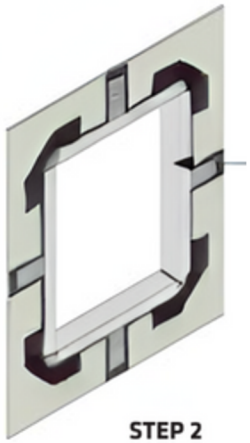
TYPICAL ROUGH OPENING CORNER TREATMENT

1) APPLY OLD MILL WEATHER BARRIER TO ALL SHEATHING JOINTS AND ROUGH OPENING CORNERS

2) EMBED OLD MILL JOINT FABRIC IN OLD MILL WEATHER BARRIER AT SHEATHING JOINTS

3) EMBED FAST CORNER IN OLD MILL WEATHER BARRIER AT ROUGH OPENING CORNERS

STEP 1



4) APPLY Old Mill Joint Fabric TO ROUGH OPENING HEAD, SILL AND JAMBS

STEP 2

5) APPLY OLD MILL WEATHER BARRIER TO HEAD, SILL, JAMBS AND CORNERS (COMPLETELY COAT OLD MILL JOINT FABRIC) WHEN APPLYING WEATHER BARRIER TO REST OF SHEATHING

OMWB-01.2 2401

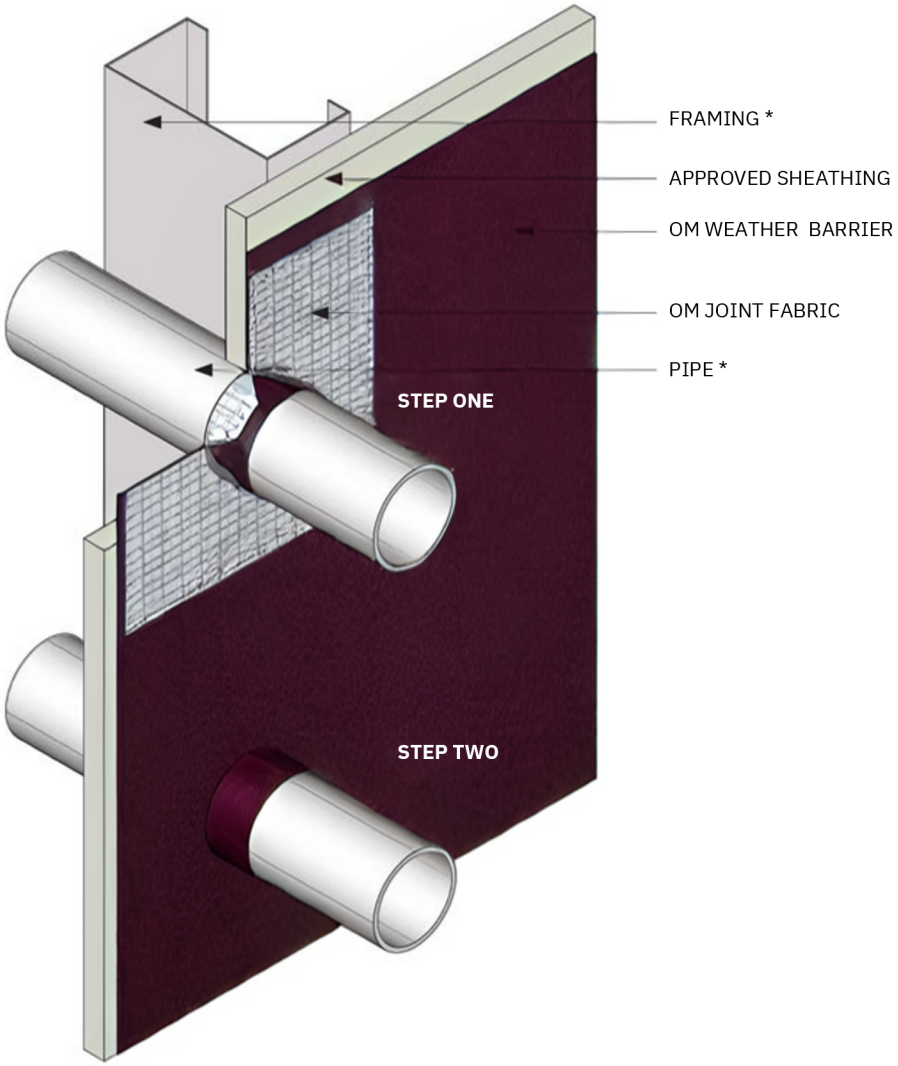
- Apply Old Mill Joint Fabric over punched stud openings.
- Fully coat Old Mill Joint Fabric with Old Mill Weather Barrier

OMWB-01.2 2401

NOTE: BY OTHERS)

OLD MILL WEATHER BARRIER

TYPICAL PENETRATION THROUGH WALL CONSTRUCTION (OM JOINT FABRIC ONLY)



OMWB-03 2401

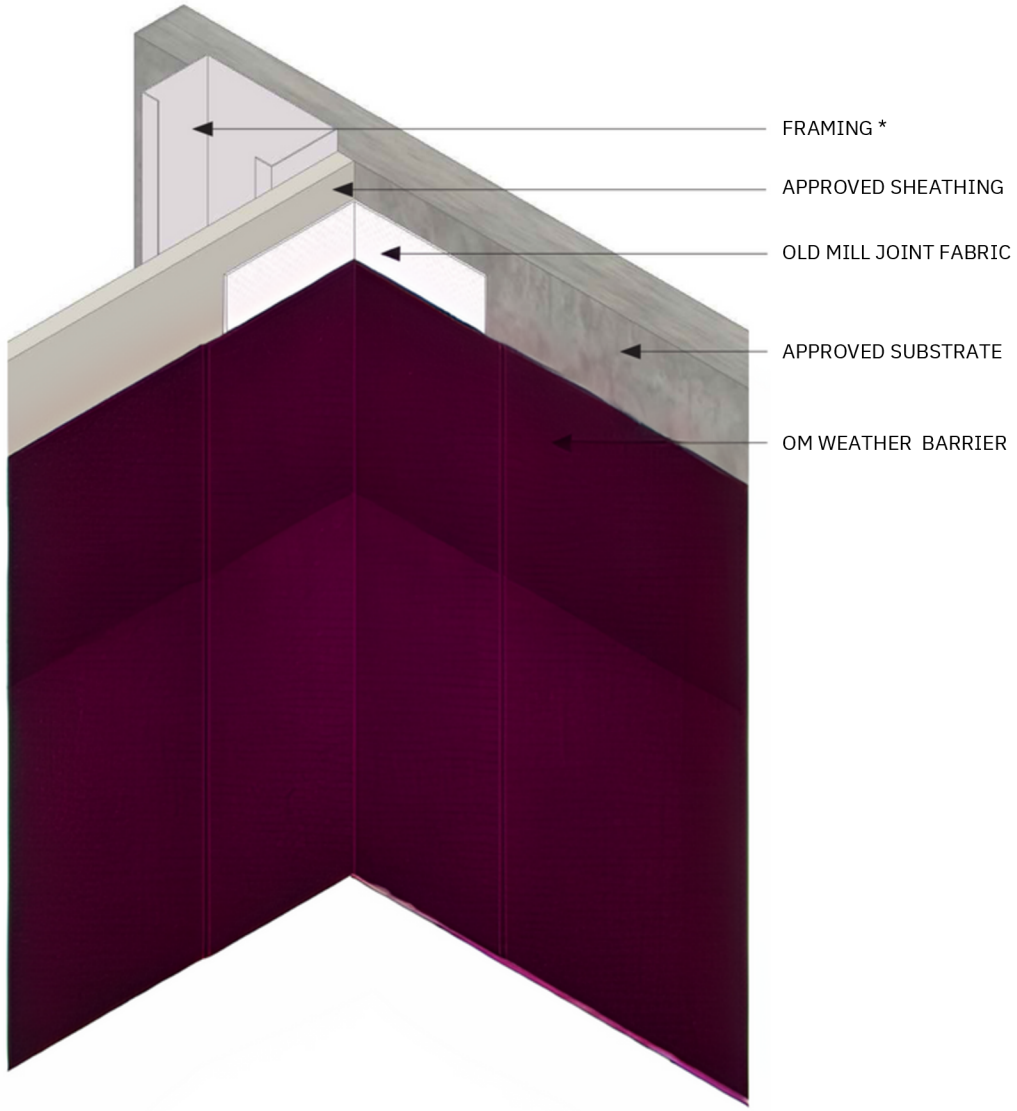
NOTE: BY OTHERS)

OMWB-03 2401

- Cut a square piece of OM Joint Fabric large enough to extend past the pipe by 2" in each direction.
- At the center of the square piece of OM Joint Fabric, pierce a small hole with a blade or scissors.
- With a blade or scissors, cut an “X”. Turn the square about 45° and cut another X. The center point of both “X”s will be the point you pierced previously.
- Insert the pipe through the newly cut square so it is centered with a minimum of 2" on each side with the cut flaps point outward. The square should be flush with the sheathing, See Step 1.
- Embed the OM Joint Fabric in OM Weather Barrier and coat the flaps around the pipe, See Step 2.
- Wrap a 1" strip of OM Joint Fabric embedded in OM Weather Barrier around the flaps.

OLD MILL WEATHER BARRIER

TYPICAL INSIDE CORNER CHANGE IN SUBSTRATE



OMWB-04 2401

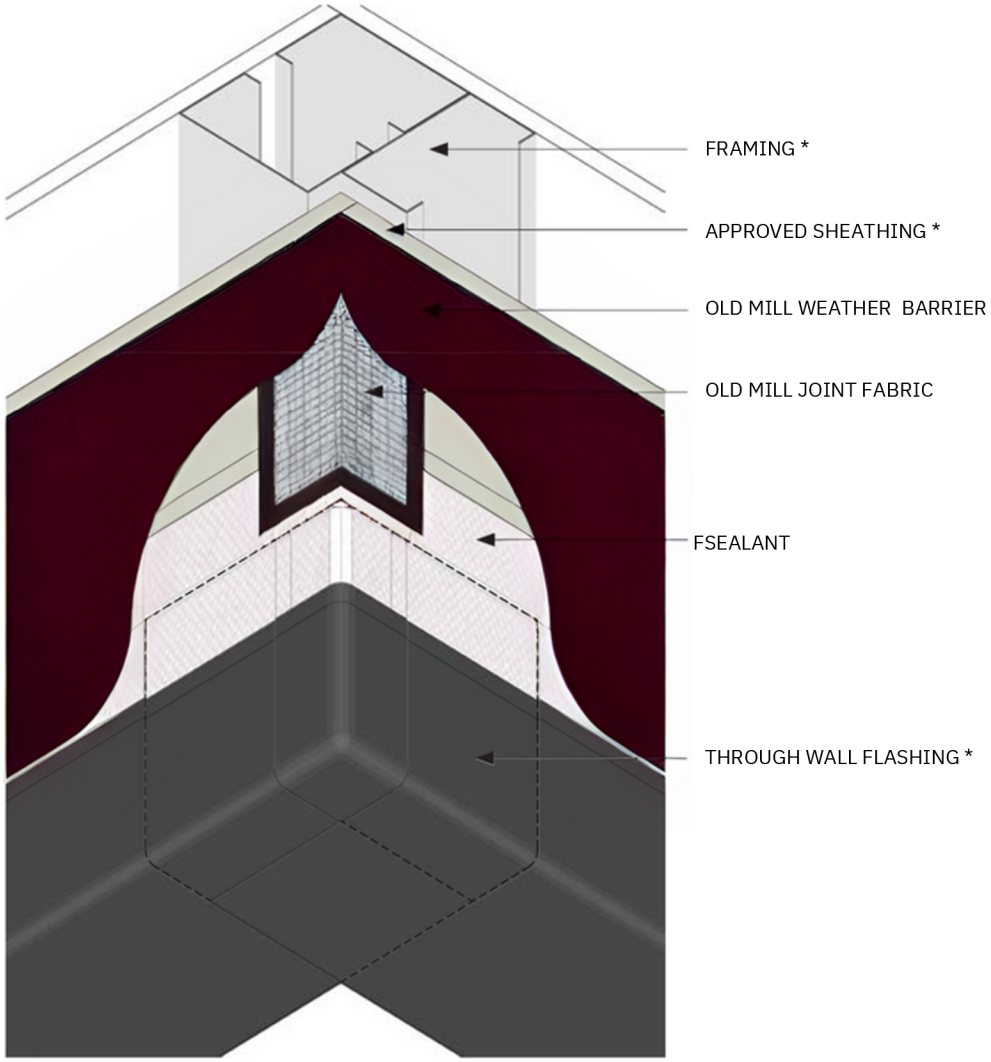
NOTE: BY OTHERS)

OMWB-04 2401

- Fully coat Old Mill Joint Fabric with OM Weather Barrier.

OLD MILL WEATHER BARRIER

TYPICAL INSIDE CORNER



OMWB-05 2401

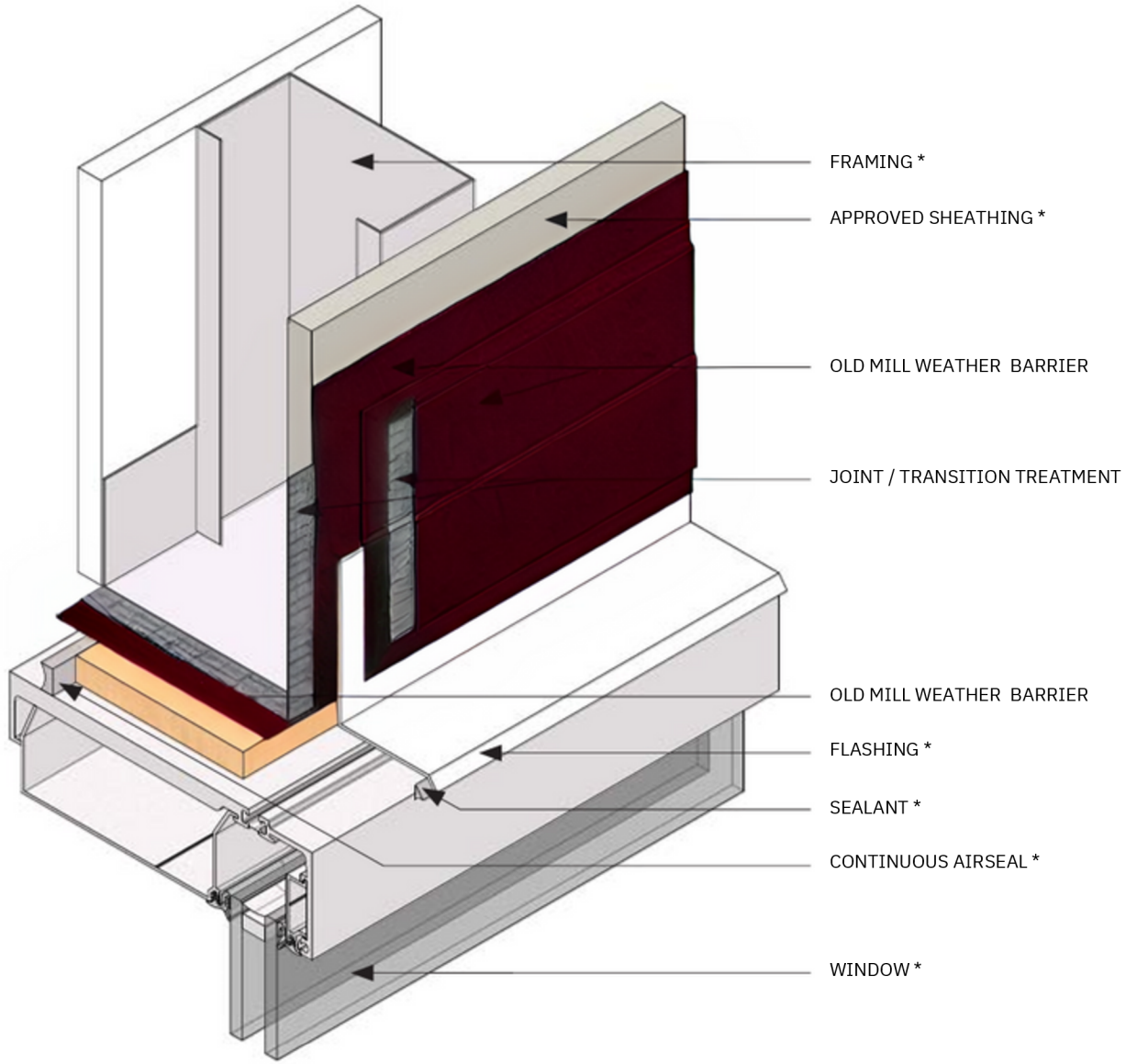
- Center Old Mill Joint Fabric so half of the width covers through wall flashing and half covers the substrate.
- A termination bar and sealant can be used at through wall flashing instead of Old Mill Joint Fabric.
- Lap joint treatment a minimum of 2" over.
- If using a termination bar, joint treatment must be beneath through wall flashing membrane.
- Joint Treatment Old Mill Joint Fabric embedded in Old Mill Weather Barrier.

OMWB-05 2401

NOTE: BY OTHERS)

OLD MILL WEATHER BARRIER

TYPICAL WINDOW HEAD



OMWB-06 2401

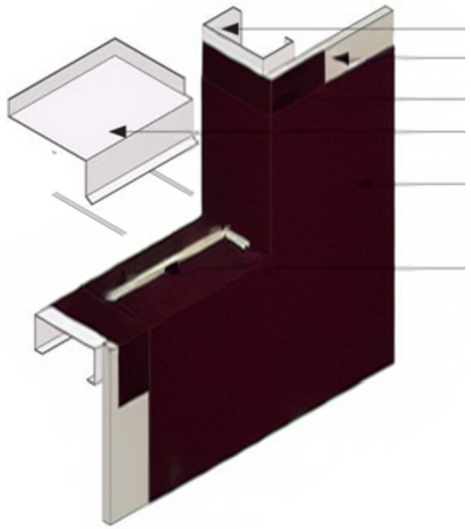
NOTE: BY OTHERS)

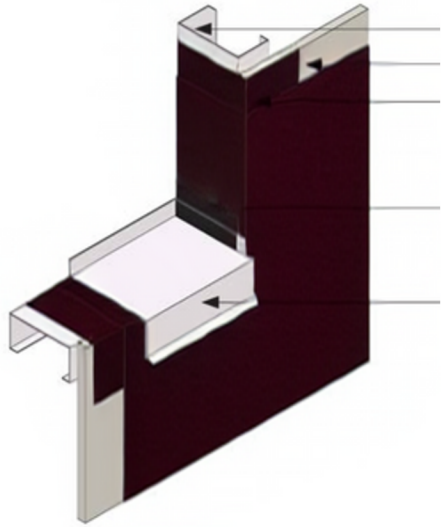
OMWB-06 2401

- Provide end dams at flashing terminations.
- If blocking is installed prior to Old Mill Weather Barrier application, it shall be treated as a rough opening; verify adhesion before proceeding.
- Transition Treatment Options: Old Mill Joint Fabric embedded in Old Mill Weather Barrier.
- Prior to window installation, ensure water resistive barrier is properly applied into the rough openings in accordance with application guidelines and code requirements.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

OLD MILL WEATHER BARRIER

TYPICAL PAN FLASHING





OMWB-07 2401

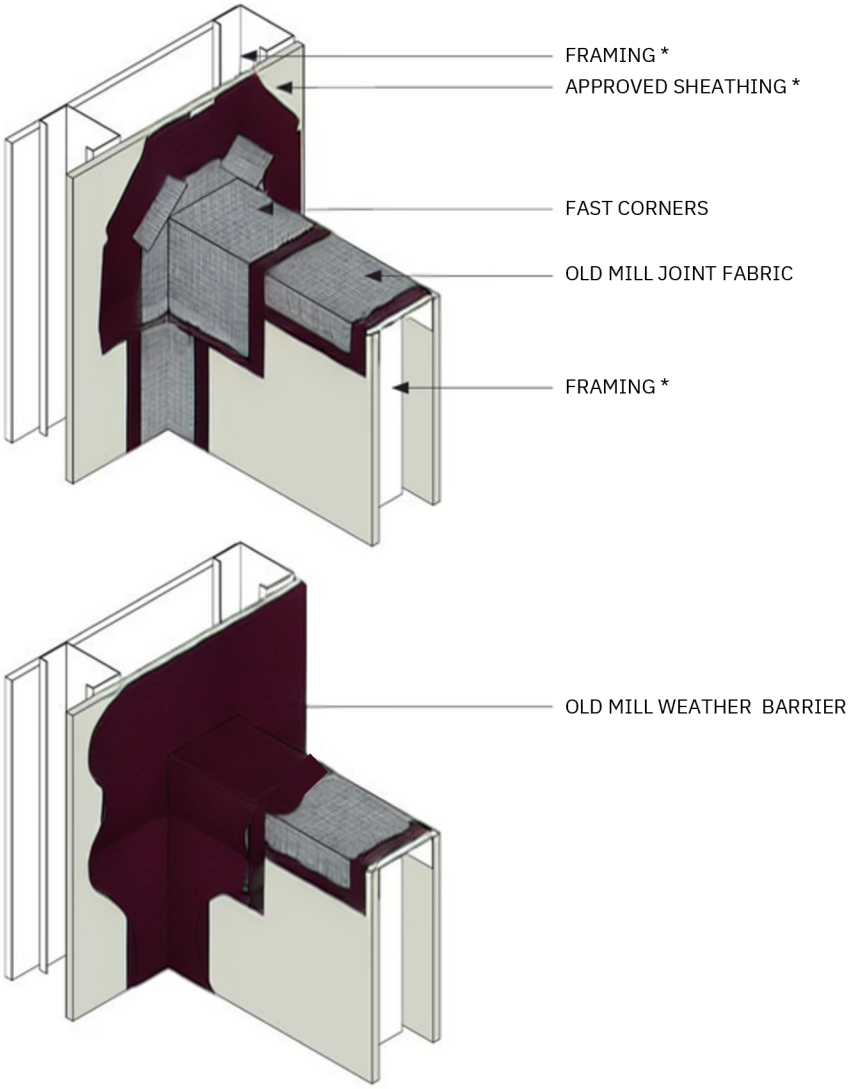
NOTE: BY OTHERS)

OMWB-07 2401

- Install pan flashing into the wet sealant. Remove excess sealant as required.
- Install Joint Treatment at the jamb end dams.
- Joint/Transition Treatment Options: Old Mill Joint Fabric embedded in Old Mill Weather Barrier.
- Prior to pan flashing installation, ensure Old Mill Weather Barrier is properly applied into the rough opening in accordance with application guidelines and code requirements.

OLD MILL WEATHER BARRIER

TYPICAL SADDLE APPLICATION INCORPORATING OM JOINT FABRIC



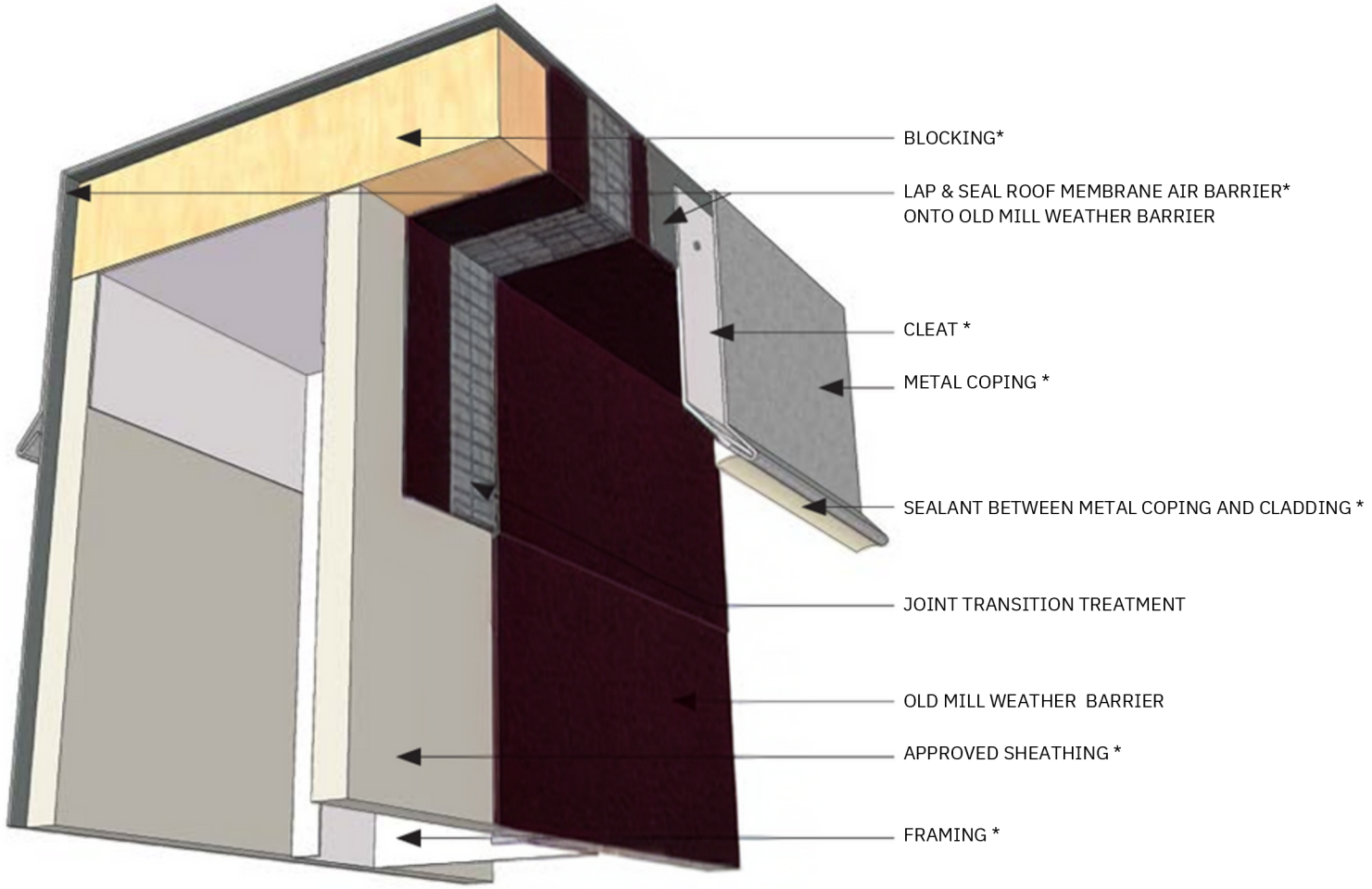
OMWB-08 2401

- Embed Fast Corner Fabric and Old Mill Joint Fabric in Old Mill Weather Barrier.
- Two Fast Corners are used, one on each side of the saddle.

NOTE: BY OTHERS)

OLD MILL WEATHER BARRIER

TYPICAL PARAPET CAP FLASHING



OMWB-09 2401

- Old Mill Joint Fabric may be used as an alternate to provide an air/water-resistive barrier at transition of sheathing to blocking.
- Joint/Transition Treatment Options: Old Mill Joint Fabric embedded in Old Mill Weather Barrier.
- If Old Mill Joint Fabric is used, it must be fully coated with Old Mill Weather Barrier.

- ***Note:*** *All horizontal surfaces at the top of the parapet must be protected with an appropriate roof membrane product.*

OMWB-09 2401

NOTE: BY OTHERS)