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MATERIAL CLEARANCES

FIG. 1: UNDERLAYMENT AT WINDOW

Vinyl casing bead with factory-applied backer rod is to be used at all 4 sides of windows, doors and vertical transitions to dissimilar materials in stone areas. This practice provides a 3/8" gap allowing for expansion and contraction that can then be caulked.

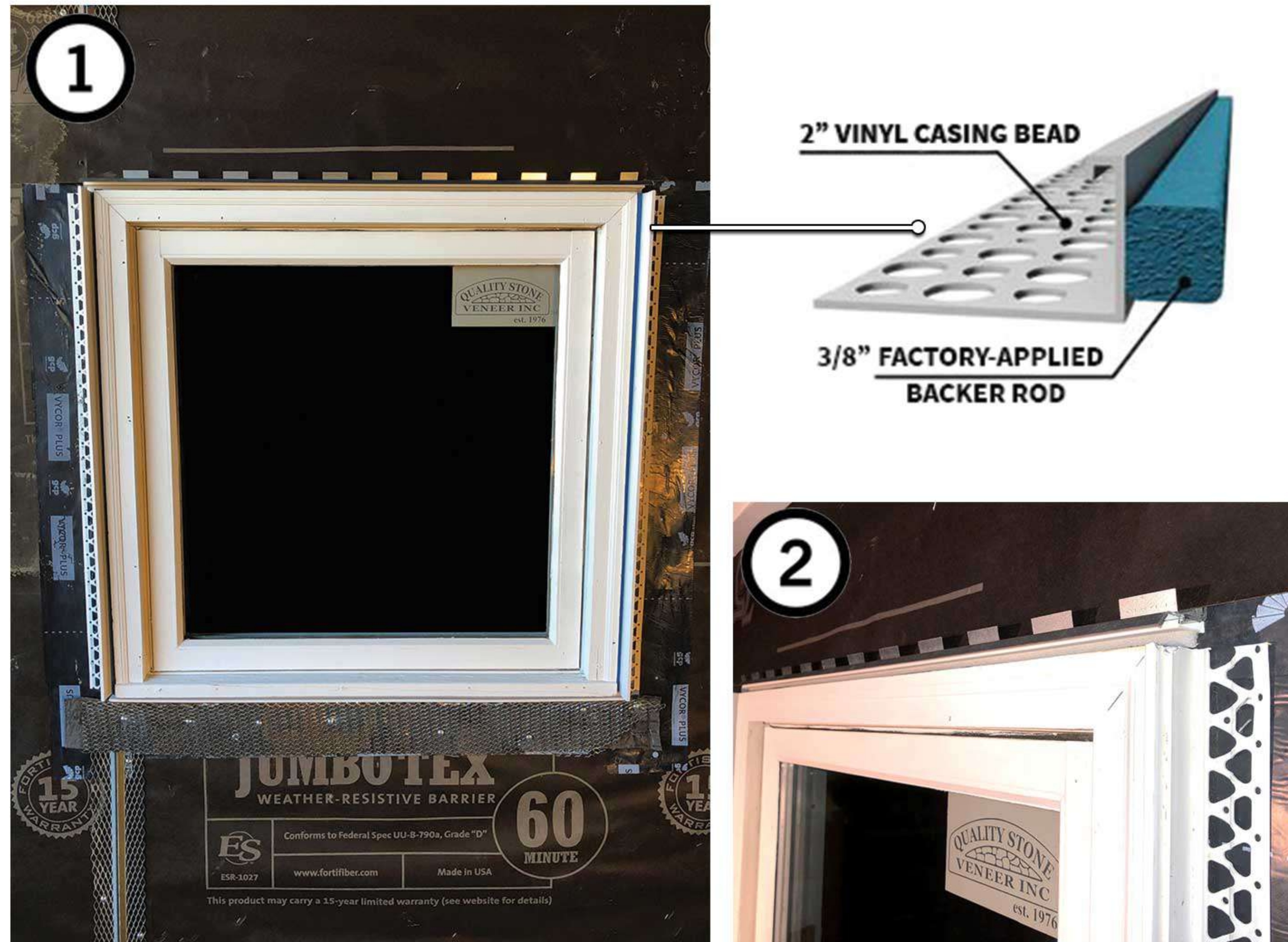


FIG. 2: CLIP STARTER STRIP ABOVE WINDOW AND DOOR HEADS

Clip Starter Strip is to be installed immediately over the casing bead to maintain a 3/8" gap to the window, or door head.

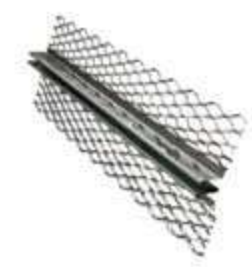
FIG. 3: GAPPING UNDER WINDOW

Vinyl casing bead under windows provides a 3/8" gap between the precast sill, or stone, to the base of the window frame.

FIG. 4: EXPANSION JOINT LOCATIONS

Install galvanized expansion joints at changes in wall heights, adjacent to changes in materials, and alongside windows and doors where possible. Spacing not to exceed 15 foot on center in any direction.

VERTICAL EXPANSIONS:



HORIZONTAL EXPANSIONS:



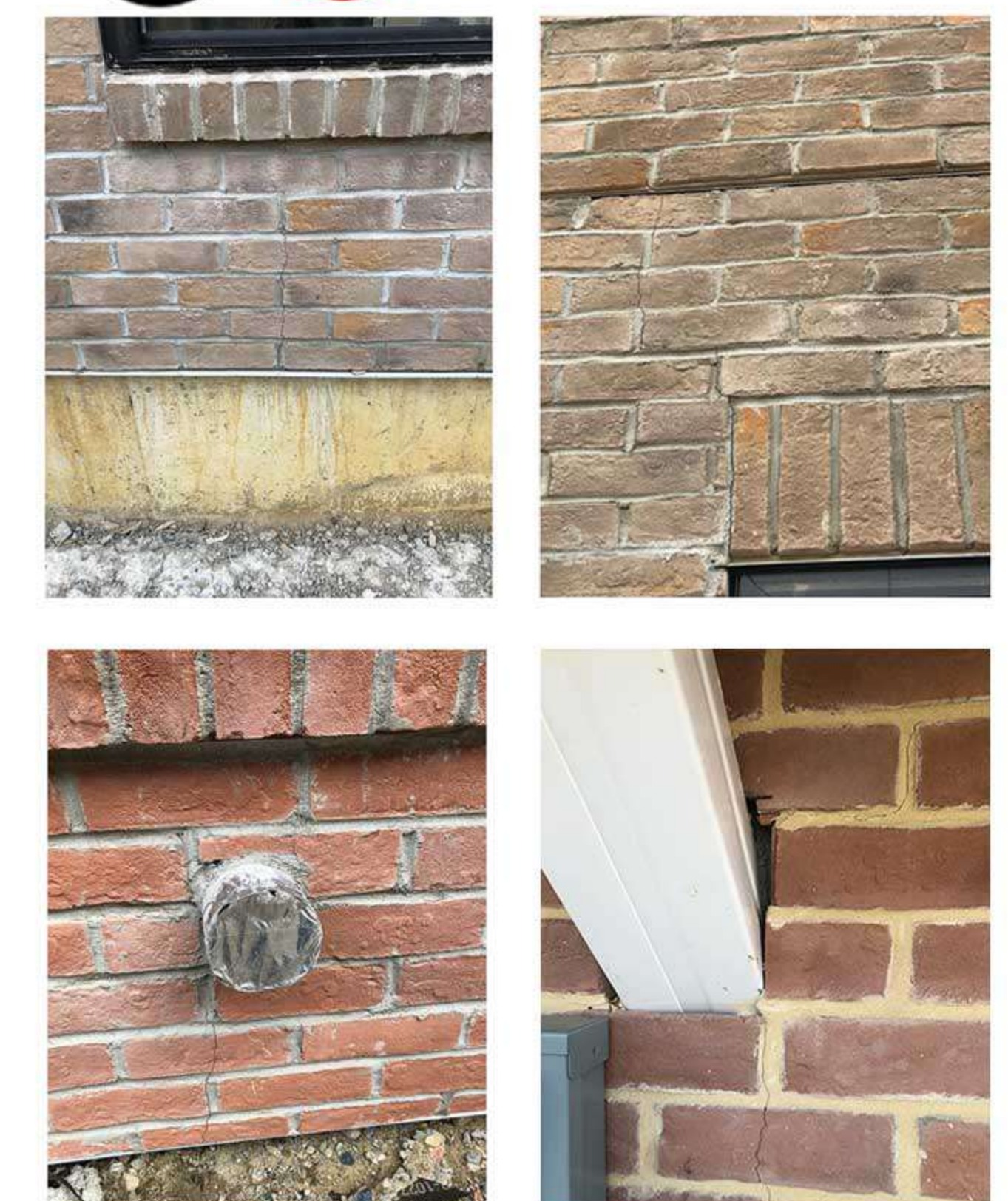
FIG. 5: GAPPING TO DISSIMILAR MATERIAL LOCATIONS

Always maintain a 3/8" gap in stone areas at:

- Windows, doors and framed openings
- Transitions to siding or dissimilar material
- Stone to stone inside corners
- MEP Penetrations and similar openings
- Expansion Joint locations
- All protrusions

FIG. 6: IMPROPER GAPPING TO DISSIMILAR MATERIALS

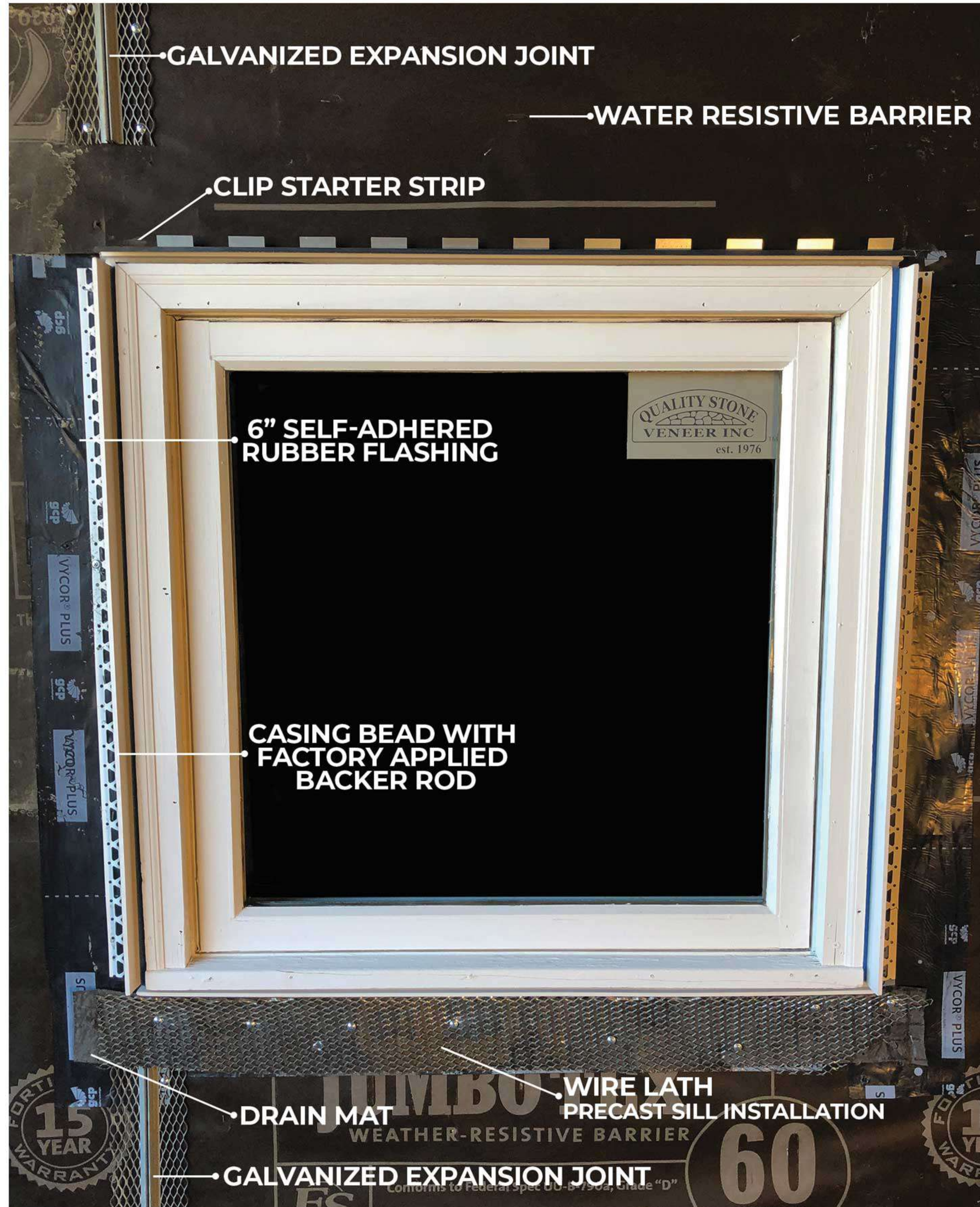
⚠ WARNING
Failure to gap stone to dissimilar materials may result in cracking due to building expansion and contraction.



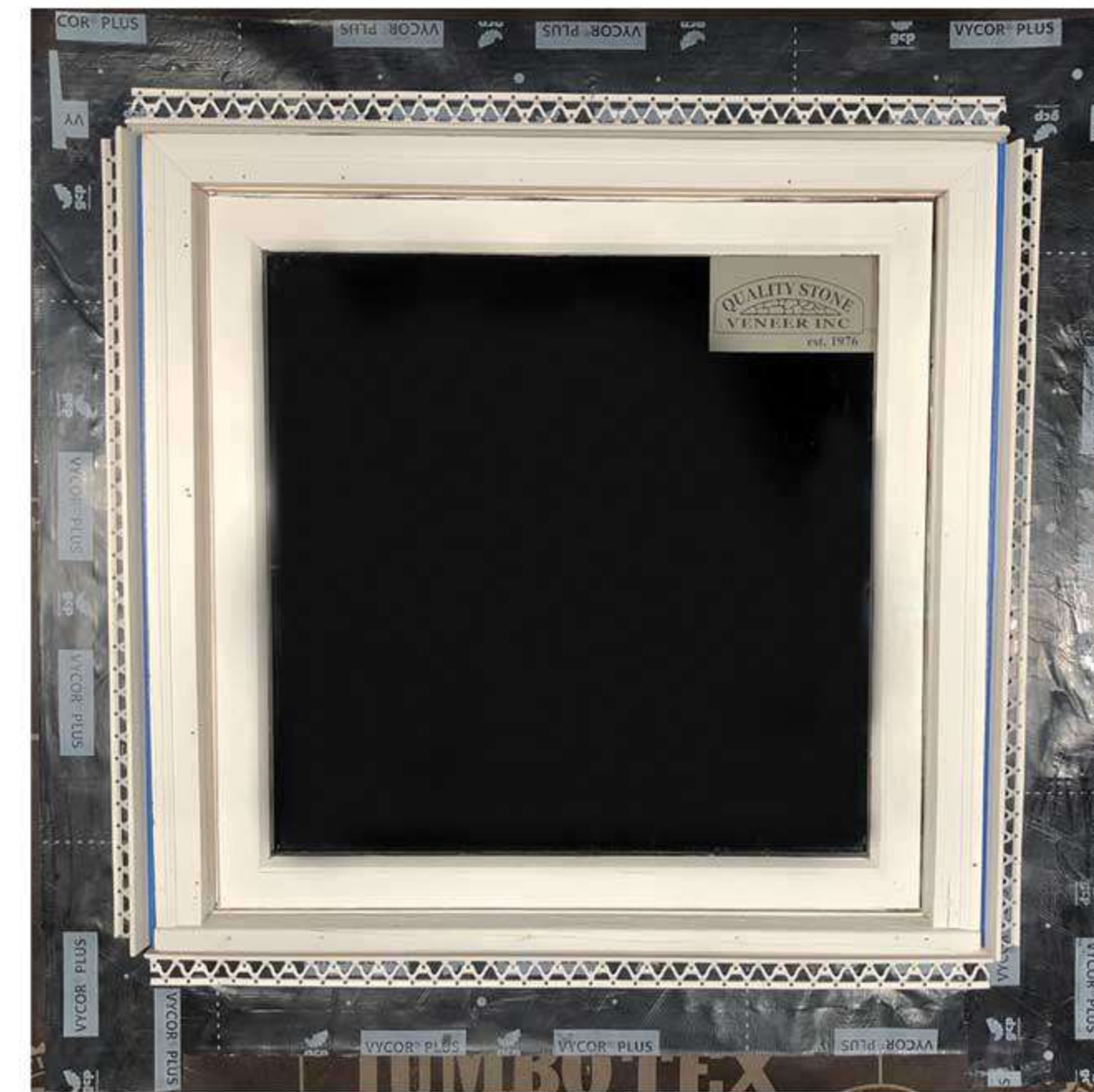


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CLIP SYSTEM INSTALLATION DETAILS



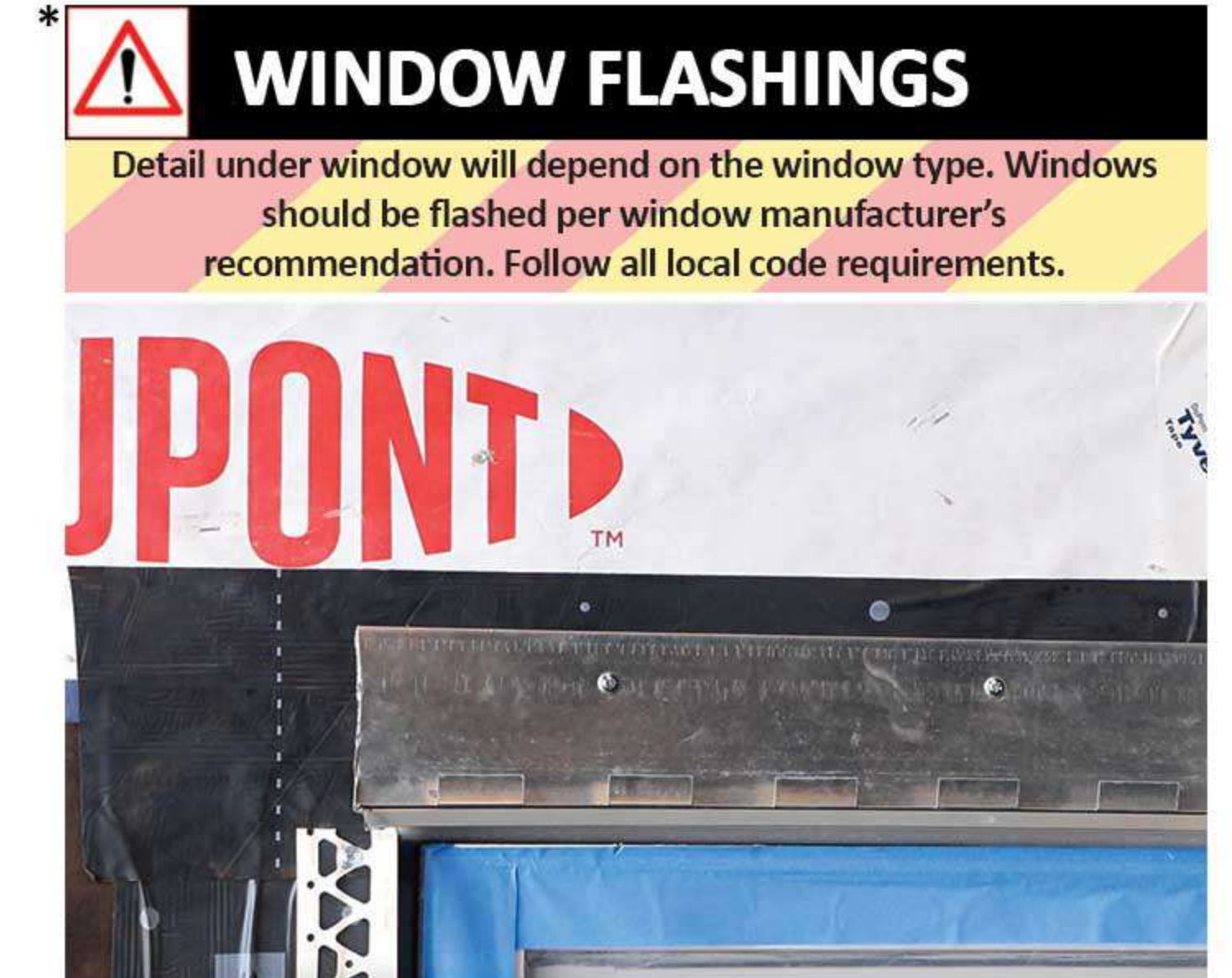
WINDOW PREPARATION AND UNDERLAYMENT PROCEDURE



- 1**
- WATER RESISTIVE BARRIER
 - 6" SELF-ADHERED RUBBER FLASHING
 - CASING BEAD WITH FACTORY APPLIED BACKER ROD *See note on right for window flashing.



- 3**
- CLIP STARTER STRIP AT WINDOW HEAD WITH WRB LAYER OVER FLANGE



- 2**
- CLIP STARTER STRIP AT WINDOW HEAD INSTALLED OVERTOP VYCOR & CASING BEAD
 - STARTER STRIP IS TO EXTEND THE LENGTH OF THE WINDOW + 1 INCH OF OVERHANG IN BOTH DIRECTIONS



- 4**
- DRAIN MAT BEHIND LATH FOR DRAINAGE
 - WIRE LATH FOR PRECAST SILL MORTARED INSTALLATION
 - GALVANIZED EXPANSION JOINTS *To be installed where required.