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**STONE VENEER INTERFACE WITH BALCONY**

**STEP 1**

*Install concrete slab with reinforcing extension if intending to insulate between slab deck and balcony slab to reduce the thermal short of a continuous slab.*

*Structural engineer to design and check use of proprietary balcony slab systems for this intent.*

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STONE VENEER INTERFACE WITH BALCONY - STEP 2

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STONE VENEER INTERFACE WITH BALCONY - STEP 3

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**STONE VENEER INTERFACE WITH BALCONY - STEP 5**

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**CONCEPTUAL - NOT FOR CONSTRUCTION**

**STEP 5:**
INSTALL VERTICAL AND HORIZONTAL JOINT SEALS (PEEL-AND-STICK MEMBRANE SHOWN) IN ORDER SHOWN ON THROUGH-WALL FLASHING DETAIL. SECURE PER MANUFACTURER INSTRUCTIONS. ENSURE ALL SURFACES ARE PRIMED PRIOR TO INSTALLING VERTICAL JOINT SEAL. UPPER EDGE OF HORIZONTAL MEMBRANE SHEET SECURED WITH TERMINATION BAR AND FASTENERS (NOT SHOWN ON OTHER STEPS FOR CLARITY). THE LOCATION OF THE JOINTS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE INTENDED TO CONVEY EXTERIOR SHEATHING JOINT SEALING CONCEPTS.
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STONE VENEER INTERFACE WITH BALCONY - STEP 6

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STEP 7:
INSTALL THE MEMBRANE FLASHING ABOVE THE CONCRETE DECK AND SECURE WITH A TERMINATION BAR AT THE UPPER EDGE. INSTALL FOLLOWING ALL MANUFACTURER GUIDELINES. CARRY ONTO THE CONCRETE DECK PER THE MANUFACTURERS MINIMUM DISTANCE PLUS 1-INCH AND SECURE PER MANUFACTURER REQUIREMENTS.

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STONE VENEER INTERFACE WITH BALCONY -
STEP 8

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NOTE: ENSURE ALL SHEATHING/CONCRETE/CMU SURFACES ARE PROPERLY PREPARED AND PRIMED IN ACCORDANCE WITH THE MANUFACTURER REQUIREMENTS PRIOR TO INSTALLING THE WALL DRAINAGE PLANE PRODUCT. DETAIL THE DRAINAGE PLANE PRODUCT TO PREVENT WATER INFILTRATION AT THE STONE VENEER ANCHORS AND OTHER PENETRATIONS. THE VARIOUS PRODUCTS THAT CAN BE USED FOR THE DRAINAGE PLANE MATERIAL HAVE A WIDE RANGE OF AIR AND VAPOR PERMEANCE VALUES; SEE THE TABLES AND THE GENERAL SECTION CONTAINED WITHIN THE WALL PORTION OF THE WBDG FOR MORE SPECIFIC INFORMATION WITH REGARDS TO VAPOR RETARDERS AND AIR BARRIERS.

STEP 9: INSTALL THE WALL MEMBRANE ABOVE THE STAINLESS STEEL FLASHING. CARRY ONTO FLASHING MEMBRANE PER THE MANUFACTURERS MINIMUM DISTANCE PLUS 1-INCH AND SECURE PER MANUFACTURER REQUIREMENTS. TREAT ALL JOINTS AND EDGES PER MANUFACTURER REQUIREMENTS (MASTIC OR OTHER REQUIRED PRODUCT) AND OVERLAP ALL JOINTS A MINIMUM OF 2-INCHES MORE THAN THAT REQUIRED BY THE MANUFACTURER.

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STONE VENEER INTERFACE WITH BALCONY - STEP 9

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