



SIKAGARD 535 LIQUID APPLIED AIR/WATER BARRIER MEMBRANE

EXTERIOR WALL SHEATHING

SIKAGARD 535 DETAIL COAT APPLIED OVER VERTICAL LEG OF THE BRICK TIE

SIKAFLEX 11 FC APPLIED UNDER VERTICAL LEG BEFORE FASTENING INTO WALL SHEETING

FRAMING

BRICK TIE BY OTHERS

STEP 2
TIGHTENING SCREW INTO WALL SHEATHING THROUGH BRICK TIE SIKAFLEX 11 FC COMPLETELY SEALS THIS PENETRATION

Air Barrier Notes:

1. SIKAGARD 535 IS SELF-SEALABLE AIR/WATER RESISTIVE MEMBRANE
2. TREAT SHEATHING BOARD JOINTS WITH SIKAFLEX 11FC SEALANT, TREAT CONNECTORS BETWEEN DISSIMILAR MATERIALS AND OUTSIDE CORNER DETAILS WITH SELF-ADHERED TRANSITION SEAM TAPE
3. INSTALL SIKAGARD LIQUID APPLIED VAPOR PERMEABLE AIR BARRIER OVER THE EXTERIOR FACE OF THE BACK-UP WALL SUBSTRATE SO AS TO PROVIDE A CONTINUOUS BARRIER TO STOP AIR MOVEMENT AND PREVENT WATER INTRUSION
4. ACCEPTABLE BACK-UP WALL SUBSTRATES INCLUDE BUT NOT LIMITED TO DENSGLOSS GOLD, PLYWOOD, CONCRETE, AND CONCRETE BLOCK
5. PENETRATIONS OF THE AIR BARRIER SYSTEM SHALL BE SEALED WITH SIKAFLEX 11FC SEALANT TO MAINTAIN THE INTEGRITY OF THE AIR BARRIER SYSTEM OVER THE ENTIRE SURFACE
6. PROVIDE A FEATHEREDGE OF COMPATIBLE SEALANT OR COATING OF LIQUID APPLIED AIR BARRIER MATERIAL OVER THE LEADING EDGE OF MEMBRANE FLASHINGS TO DIRECT WATER OUT
7. REFER TO SIKA TECHNICAL DATA SHEETS AND GUIDE SPECIFICATIONS FOR RECOMMENDED INSTALLATION PROCEDURES AND COMPATIBLE SEALANTS
8. DETAIL REPRESENTS GENERAL ARRANGEMENT OF MATERIAL ASSEMBLIES, PROJECT SPECIFICATIONS GOVERN. DO NOT SCALE.
9. APPLYING THE LIQUID AIR BARRIER OVER SIKA MEMBRAN 540 IS NOT REQUIRED
10. AIR BARRIERS ARE NOT DESIGNED FOR STANDING WATER. PROPER PITCH AND DRAINAGE ARE REQUIRED AND THE METAL PANEL SYSTEM SHOULD BE WATER TIGHT
11. TREAT FASTENERS BY DIPPING THEM INTO SIKAGARD 535 OR APPLYING SIKAFLEX 11FC TO THE FASTENER PRIOR TO INSTALLATION
12. SIKA MEMBRAN 540 PLUS MAY BE USED IN LIEU OF SIKAGARD 535 ESPECIALLY WHEN THE SUBSTRATE IS CMU OR CONCRETE. TEST ON SITE TO VERIFY ADEQUATE ADHESION.

JOB NAME:

DETAIL TITLE

**TYPICAL BRICK ANCHOR
INSTALLED BEFORE SIKAGARD 535 APPLICATION**

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DATE:

08/2022

FILE NO.:

DRW. NO.:

AB-22