



SIKAGARD 535 LIQUID APPLIED VAPOR PERMEABLE AIR BARRIER

SARNAVAP AIR BARRIER IS INSTALLED AND TURNED DOWN THE WALL 3" AND THEN COVERED BY SIKAMEMBRANE 540 SELF-ADHERED SEAM TAPE

SARNAVAP AIR BARRIER

INSULATION SECURELY FASTENED

WOOD NAILER TO MATCH INSULATION HEIGHT

SIKAMEMBRANE 540 SELF-ADHERED SEAM TAPE

SIKAGARD 535 LIQUID APPLIED VAPOR PERMEABLE AIR BARRIER

EXTERIOR SHEATHING

SARNAVAP AIR BARRIER

3"

SIKAMEMBRANE 540 SELF-ADHERED SEAM TAPE

SIKAGARD 535 LIQUID APPLIED VAPOR PERMEABLE AIR BARRIER

SARNAFIL ADHERED FLASHING

HOT-AIR WELD

SARNAFIL MEMB. MECH. ATTACHED

Air Barrier Notes:

1. TREAT SHEATHING BOARD JOINTS WITH SIKAFLEX 11FC SEALANT, TREAT CONNECTORS BETWEEN DISSIMILAR MATERIALS AND OUTSIDE CORNER DETAILS WITH SELF-ADHERED TRANSITION SEAM TAPE
2. 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
3. ACCEPTABLE BACK-UP WALL SUBSTRATES INCLUDE BUT NOT LIMITED TO DENSGLOSS GOLD, PLYWOOD, CONCRETE, AND CONCRETE BLOCK
4. 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
5. 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
6. REFER TO SIKA TECHNICAL DATA SHEETS AND GUIDE SPECIFICATIONS FOR RECOMMENDED INSTALLATION PROCEDURES AND COMPATIBLE SEALANTS
7. DETAIL REPRESENTS GENERAL ARRANGEMENT OF MATERIAL ASSEMBLIES, PROJECT SPECIFICATIONS GOVERN. DO NOT SCALE.
8. APPLYING THE LIQUID AIR BARRIER OVER SIKAMEMBRAN 540 IS NOT REQUIRED
9. AIR BARRIERS ARE NOT DESIGNED FOR STANDING WATER. PROPER PITCH AND DRAINAGE ARE REQUIRED AND THE METAL PANEL SYSTEM SHOULD BE WATER TIGHT
10. TREAT FASTENERS BY DIPPING THEM INTO SIKAGARD 535 OR APPLYING SIKAFLEX 11FC TO THE FASTENER PRIOR TO INSTALLATION
11. SIKAMEMBRAN 540 PLUS MAY BE USED IN LIEU OF SIKAMEMBRAN 540 ESPECIALLY WHEN THE SUBSTRATE IS CMU OR CONCRETE. TEST ON SITE TO VERIFY ADEQUATE ADHESION.

MECHANICALLY ATTACHED ROOF TO WALL AIR BARRIER TIE-IN



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