

# INSTALLATION GUIDELINES

1. HANDLE PANELS WITH CARE.
2. YOU MUST INVENTORY PANELS UPON DELIVERY.
3. ALWAYS PROVIDE ADEQUATE SUPPORT FOR PANELS WHEN STORING THEM. STORE PANELS LAYING FLAT AND COVERED.
4. KEEP PREMIER MASTIC TUBES WARM FOR BEST RESULTS IN COLD WEATHER.
5. APPLY PREMIER MASTIC ALONG THE LEADING EDGE OF LUMBER BEING INSTALLED INTO PANELS.
6. USE ONLY PBS APPROVED MASTIC.
7. PROVIDE LEVEL AND SQUARE FOUNDATIONS OR FLOOR THAT SUPPORT BOTH SKINS OF WALL PANELS.
8. HOLD BOTTOM PLATE BACK FROM EDGE OF RIM BOARD  $\frac{7}{16}$ " TO ALLOW FULL BEARING OF OSB SKINS FOR WALL PANELS.
9. DRILL  $1 \frac{1}{2}$ " DIAMETER ACCESS HOLES IN BOTTOM AND TOP PLATES TO ALIGN WITH ELECTRICAL WIRE CHASES IN PANELS.
10. PROVIDE ADEQUATE BRACING OF PANELS DURING INSTALLATION.
11. SWEEP DEBRIS FROM PLATE AREA PRIOR TO MASTIC AND PANEL PLACEMENT.
12. DO NOT INSTALL PANELS DIRECTLY ON CONCRETE WITHOUT A CAPILLARY BREAK. SEE FOUNDATION / SLAB DETAILS.
13. MINIMUM  $1 \frac{1}{2}$ " BEARING ON BOTH ENDS OF ANY PANEL PLACED IN A HORIZONTAL POSITION.
14. DO NOT LIFT PANELS BY TOP SKIN.
15. DO NOT PUT PLUMBING IN EXTREME PANELS.
16. CONSULT YOUR HVAC PROFESSIONAL FOR PROPER VENTILATION AND INDOOR AIR CONTROL DESIGN OR THE BUILDING DEPARTMENT FOR LOCAL CODE COMPLIANCE.
17. READ SHOP DRAWINGS AND FULLY UNDERSTAND ALL DETAILS PRIOR TO FRAMING.
18. CONSULT YOUR BUILDING DEPARTMENT OR ARCHITECT FOR VAPOR BARRIER DESIGN.
19. STRAPS AND HOLD DOWNS MUST BE INSTALLED AS SPECIFIED BY ENGINEER.
20. ALWAYS VERIFY REQUIREMENTS IMPOSED BY THE CODE JURISDICTION OR LOCAL BUILDING DEPARTMENT.
21. FOAM ALL PENETRATIONS IN PANELS, INCLUDING ELECTRICAL BOXES.
22. A VAPOR RETARDANT IS ALWAYS REQUIRED IN COLD CLIMATE RESIDENTIAL APPLICATIONS ON WARM SIDE OF THE PANEL. IT IS ALSO REQUIRED IN CLIMATES WHERE RETARDANTS ARE CALLED OUT BY CODE. REFER TO PBS TECHNICAL BULLETIN #28 FOR ADDITIONAL INFORMATION.
23. FIELD CUTTING AND TRIMMING OF PANELS MAY BE REQUIRED DUE TO THE IMPERFECTIONS OF THE BUILDING MATERIALS. PANELS TEND TO GROW IN LENGTH AS THEY ARE PUT TOGETHER. FIELD MEASURE PANELS AS THEY ARE INSTALLED TO MAKE SURE CRITICAL DIMENSIONS ARE MET, FOR EXAMPLE, CENTERLINES OF WINDOWS AND STRUCTURAL BEARING POINTS.
24. EXTREME PANELS AS WITH MOST BUILDING COMPONENTS MAY BE EXPOSED TO RAIN AND OR SNOW DURING THE ERECTION OF A PROJECT. PROVIDED WATER AND ICE ARE ALLOWED TO DISSIPATE AND THE PANELS ARE DRY PRIOR TO FINISHING, INCIDENTAL EXPOSURE TO PRECIPITATION IS NOT PROBLEMATIC. IT IS STILL RECOMMENDED THAT PROLONGED WATER EXPOSURE BE MINIMIZED AND THAT WEATHER RESISTIVE MATERIALS BE PLACED OVER THE PANELS AS SOON AS POSSIBLE.