

LICENSE EXTREME PANELS IS A LICENSEE OF PREMIER BUILDING SYSTEMS (PBS). ALL PANELS ARE MANUFACTURED PER PBS STANDARDS AND TESTING.

FOAM CORE EXTREME PANELS USE EXPANDED POLYSTYRENE (EPS) FOAM INSULATION AS THE EXTREME PANEL CORE. EPS OFFERS AN INSULATION VALUE OF APPROXIMATELY R-4 PER INCH. PANELS ARE AVAILABLE WITH FOAM THICKNESS OF 3 5/8", 5 5/8", 7 3/8", 9 3/8", AND 11 3/8", WITH PANEL INSULATING VALUES RANGING FROM R-14 TO R-48. EPS DOES NOT CONTAIN ANY FORMALDEHYDE OR OZONE-DEPLETING CFC'S.

BUILDING CODE RESEARCH REPORTS REFER TO THE FOLLOWING RESEARCH REPORTS (AVAILABLE FROM YOUR MANUFACTURER) FOR DETAILED INFORMATION ABOUT EPS CORE EXTREME PANEL / PREMIER PANEL PROPERTIES AND TEST PERFORMANCE:

ESR - 1882
UNDERWRITERS LABORATORIES INC. MFRS. REF. NO. R14340

IMPORTANT INSTALLATION REQUIREMENTS FOR PROPER PERFORMANCE AND SAFETY WITH PANELS, THE FOLLOWING MINIMUM GUIDELINES MUST BE FOLLOWED:

* STORAGE AND HANDLING OF PANELS PANELS SHOULD BE KEPT DRY DURING STORAGE. KEEP STACKED OFF THE GROUND ON LEVEL BLOCKING TO PREVENT WARPING & TWISTING.

* SEALING EXTERIOR SKINS OF ROOF AND FLOOR PANELS ALL EXPOSED PANEL SEAMS NEED TO BE SEALED WITH PREMIER MASTIC AND SIP FLASHING ON THE INTERIOR SKIN.

* VAPOR BARRIER MUST BE USED IF PANELS ARE BEING APPLIED OVER TIMBER FRAME OR OTHER STRUCTURE THAT ALREADY HAS TONGUE AND GROOVE LUMBER OR GYPSUM BOARD APPLIED.

* SEALING BETWEEN PANELS ALL PANEL JOINTS MAY BE SEALED WITH PREMIER MASTIC SEALANT TO BLOCK MOISTURE / AIR MOVEMENT THROUGH THE PANELS. PROPER SEALING IS EXTREMELY IMPORTANT. REFER TO GUIDELINES IN THIS MANUAL FOR PROPER TECHNIQUES.

* ASSEMBLY EXTREME PANELS ARE CAREFULLY ENGINEERED FOR STRENGTH AND DURABILITY. TO BENEFIT FULLY FROM THE PANEL STRENGTH, PANELS MUST BE PROPERLY SECURED TO EACH OTHER. SECURE PANELS FIRMLY AT ALL JOINTS AND INTERSECTIONS USING THE DETAILS FOUND IN THIS MANUAL. ATTACH PANELS FIRMLY TO ALL DIMENSIONAL LUMBER WHICH THEY CONTACT USING PREMIER MASTIC AND FASTENERS. FOLLOW FASTENER SIZE, LENGTH, AND ON-CENTER SPACING REQUIREMENTS LISTED IN THIS MANUAL PRECISELY. SPECIAL LOADING SITUATIONS MAY REQUIRE ADDITIONAL ENGINEERING, REVIEW, AND CONSIDERATION.

* HOISTING PANELS PANELS CAN BE HOISTED ONTO THE ROOF USING VARIOUS METHODS. WHEN USING A CRANE, MAKE SURE THE CRANE OPERATOR IS SKILLED IN THIS KIND OF WORK. THE MOST EFFECTIVE AND SIMPLEST WAY TO HOLD THE PANELS IS TO USE STEEL PLATES BOLTED THROUGH THE PANEL. THE STEEL PLATES ARE SECURED WITH STRAPS TO THE CABLE FROM THE CRANE. BEFORE HOISTING, FASTEN A SERIES OF 2x4s TO THE TOP FACE OF THE PANEL, USING AT LEAST #9x3" SCREWS 12" O.C. TO SERVE AS FOOT HOLDS ONCE THE PANEL IS ON THE ROOF. NEVER LET ANYONE BE UNDER THE PANEL AS IT IS BEING LIFTED.