

**CARLISLE SURE-SEAL® HP RECOVERY BOARD**

**GENERAL:**

Carlisle HP Recovery Board is a rigid insulating and recovery board. It is available in either 1/2 inch (13 mm) or 1 inch (25 mm) thickness. This dimensionally stable, durable insulation is compatible with all Carlisle Single-Ply Roofing Systems. It can be used as a separator layer over an existing roof system or as an insulation overlayment. Carlisle HP Recovery Board is UL and FM approved as a system component in certain Carlisle roofing assemblies. Please review the current Carlisle Design and Application Specifications for the appropriate use under a Carlisle Roofing System.

**TYPICAL PROPERTIES AND CHARACTERISTICS:**

Property	ASTM Test Method	Thickness / Value	
		1/2 Inch Thickness	1 Inch Thickness
Linear Expansion (% max.)	C 209	0.5	0.5
Tensile Strength	C 209		
Parallel (psi, min.)		150	150
Perpendicular (psf, min.)		600	600
Thermal Conductivity	C 518		
K Factor		0.4	0.4
R Value		1.25	2.50
Transverse Strength	C 209		
Either Direction (lbf, min.)		12	24
Water Absorption (% volume, max.)	C 209	7.0	7.0
Weight (lb/ ft <sup>2</sup> )		0.65	1.2

Carlisle HP Recovery Board meets or exceeds ASTM C 208 for Grade 2 Roof Insulation Board.

**CAUTIONS AND WARNINGS:**

- Material should be stored in a dry area.
- Do not install more HP Recovery Board than can be covered by membrane during the same day.

**INSTALLATION:**

- Sure-Seal HP Recovery Board must be installed with the coated side up.
- All insulation boards must be butted together with no gaps greater than 1/4" (6 mm). Gaps greater than 1/4" (6 mm) must be filled with the same material.

Carlisle and Sure-Seal are trademarks of The Carlisle Corporation.

©2004 Carlisle Corporation

2/04