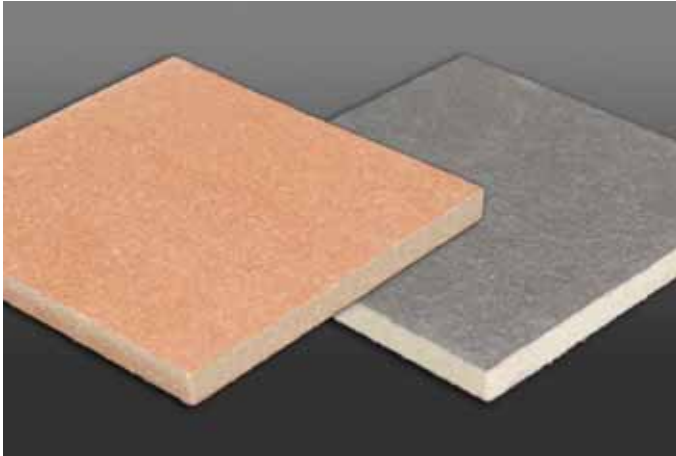


# HP Recovery Board



## Overview

HP Recovery Board is manufactured using wood fibers and additives to provide a high-strength, lightweight, moisture-resistant cover board. The boards are treated to promote adhesion of roofing membranes and reduce adhesive soak-in.

## Features and Benefits

- » Compatible with all single-ply membranes including PVC, TPO, and EPDM
- » FM Approved Class 1- FM Approval Standard 4450/4470 Canadian Evaluation CCMC # 13186-L
- » UL Classified to US Std UL 790 and Canadian Std CAN/ULC-S107
- » Contains up to 84% (based on dry weight) pre-consumer recycled wood fibers

## Panel Characteristics

- » Single-side and 6-sided coatings available
- » Black and red coatings available
- » Available in 4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m) panels
- » Available in ½" and 1" (12.7 mm and 25.4 mm) thicknesses
- » ASTM C 208, Type II, Grade 1 and Grade 2
- » CAN/ULC-S706-09 Type II, Classes 1 and 2
- » R-value of 1.3 per ½"

## Installation

HP Recovery Board must be installed with a coated side up. All boards must be butted together with no gaps greater than ¼" (6 mm). Gaps greater than ¼" (6 mm) must be filled with the same material.

## Adhered Roofing Systems

HP Recovery Board must be secured to the roof deck with appropriate fasteners and plates. HP Recovery Board may be installed using Carlisle's standard and Flexible FAST™ Adhesives, hot asphalt, and cold-applied adhesive.

## Mechanically Fastened Roofing Systems

HP Recovery Board must be secured to the roof deck with appropriate Carlisle fasteners and plates.

## Ballasted Roofing Systems

HP Recovery Board is loose-laid and secured by the weight of the ballast to the roof deck.

*Review Carlisle specifications and details for complete installation information.*

## Precautions

- » Insulation must be protected from open flame and kept dry at all times. Only install the amount of insulation that can be covered by membrane in the same day.
- » Carlisle will not be responsible for specific building and roof design by others, for deficiencies in construction or workmanship, for dangerous conditions on the jobsite, or for improper storage and handling.
- » Technical specifications shown in this literature are intended to be used as general guidelines only and are subject to change without notice.

## Typical Properties and Characteristics

Property	Test Method	Thickness/Value	
		0.50"	1.00"
Linear Expansion (% , max)	C209	0.5	0.5
Tensile Strength Parallel (psi, min)	C209	150	150
Perpendicular (psf, min)		600	600
Transverse Strength Either Direction (lbf, min)	C209	12	24
Water Absorption (% volume, max)	C209	7	7
Weight (lb/ft <sup>2</sup> )		0.65	1.2
Flute Spanability		1.625"	2.625"

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.