



## CoverDeck™

### DESCRIPTION:

Firestone CoverDeck is a high performance mineral fiber coverboard that combines high wind and water resistance with excellent lightweight/high-strength characteristics, plus superior handling, cutting and adhesion. CoverDeck is ideal for use with all Firestone mechanically fastened or fully adhered EPDM or UltraPly commercial roofing systems.

### ADVANTAGES:

1. Maintains high strength to weight performance due to unique homogeneous, filament reinforced composition.
2. CoverDeck is approximately 50% lighter than gypsum based cover boards.
3. CoverDeck requires less than 1/3 the cutting effort compared to gypsum based cover boards.
4. Moisture resistant co-polymer binders make it ideal for use with aqueous or solvent based adhesives.
5. Available in two convenient thicknesses.  
Available in 4' x 8' (1.2m x 2.4m) boards in 3/8" (9.52 mm) and 5/8" (15.88 mm) thicknesses

### SPECIFICATION COMPLIANCE:

ASTM C208  
Federal Woodfiber Spec: LLL-I-535B  
ANSI/AHA A 194.1 Type IV, Class 1  
UL Classified  
FM Approved

### METHOD OF APPLICATION:

CoverDeck coverboard shall be neatly fitted to all roof penetrations, projections and nailers. No more coverboard shall be installed than can be covered with membrane and completed before the end of each day's work or before the onset of inclement weather. Install with the side marked "This Side Down" on bottom and attach per Firestone specifications.

### FIRESTONE COVERDECK MAY BE INSTALLED USING:

Approved Firestone Fastening/Attachment systems.

**On ballasted systems: Insulation may be loose laid.  
Top layer may not be mechanically attached.**

### STORAGE AND PRECAUTIONS:

1. Keep coverboard dry at all times.
2. Store elevated above the deck or ground.
3. Protect coverboard with waterproof tarps.
4. Combustible. Refer to MSDS for additional information.
5. Do not install over wet, damp or uneven substrates.

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### PRODUCT DATA

Product	Thickness	R-Value*
<b>250</b>	3/8 (9.52 mm)	1.1
<b>500</b>	5/8 (15.88 mm)	1.6

\*R-Values shown are based on ASTM Test C518 or C177 at 75° F mean temperature.

### PHYSICAL PROPERTIES

Physical Property	250		500	
	English Values	Metric Values	English Values	Metric Values
Weight <small>lbs - kg per 4' x 8' board</small>	25	11	28	13
Transverse Strength <small>Lbs/ft - N</small>	20	89	25	111
Tensile Strength <small>Perpendicular lbf/in2 - kPa</small>	4000	27,580	4000	27, 580
Tensile Strength <small>Parallel lbf/in2 - kPa</small>	400	2758	250	1724
Modulus of Rupture <small>lbf/in2 - kPa</small>	600	4137	375	2586
Linear Expansion <small>50-90% RH, %</small>	0.3		0.3	
Water Absorption <small>% vol. @ 2 hr</small>	4		4	
10% Compression <small>Strength lbf.in2 - kPa</small>	90 (621)		90 (621)	
Flute Spanability <small>max width, in (mm)</small>			2-5/8 (66.7)	
<b>Pieces per Bundle</b>	<b>90</b>		<b>65</b>	

### LEED INFORMATION:

Post Consumer Recycled Content: 54%  
Post Industrial Recycled Content: 15%  
Manufacturing Location: Mobile, AL

For details on the reclamation of CoverDeck,  
Contact Firestone Roofing Solutions.

### Firestone Building Products

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