



Product Data Sheet

FLEXDECK WATERPROOFING & ROOFING MEMBRANE

PRODUCT DESCRIPTION

FlexDeck is a decking membrane designed for high traffic areas. Our membrane is designed for balcony and roof deck applications. It is UV stable; chemically formulated to be able to resist degradation from the sun. FlexDeck is a reinforced PVC membrane with built in chemical, stain resistance and anti-slip properties. FlexDeck products provide a proven, low maintenance waterproofing and roofing solution for all deck applications.

Physical Properties

60 Mil Membrane

Overall Thickness of PVC Sheet, in		0.060" (nominal)
Breaking Strength, Min, lb/inches (ASTM D 751)	MD	350
	CMD	325
Elongation at Break, Min, % (ASTM D 751)	MD	31
	CMD	32
Seam Strength, Min, % of Tensile Strength (ASTM D 751)		100
Retention Properties After Heat Aging, % (ASTM D 751 / D 3045)		
Breaking Strength	MD	91
Breaking Strength	CMD	94
Elongation	MD	97
Elongation	CMD	94
Tearing Strength minimum, lbf (ASTM D 751)	MD	50
	CMD	100
Low Temperature Bend (ASTM D 2136)		Pass @ -40
Accelerated Weathering Test (ASTM G 53)	MD	No Cracking
	CMD	No Cracking
Linear Dimensional Change, Maximum (ASTM D 1204)	MD	0.4
	CMD	0.1
Weight Change after Water immersion, % (ASTM D 570- Modified)		0.4
Static Puncture Resistance (ASTM D 5602)		Pass @ 33 lbs.
Dynamic Puncture Resistance (ASTM D 5636)		Pass @ 20 J

Color: Slate Black, Beige, and Green

Width: 76 in.

Roll Length: 100 ft.

Caution: Do not use solvent cleaners such as acetone or MEK on this material.