



WATERPROOFING

CCW Uncured Neoprene Flashing

Description

Nonstaining Uncured Neoprene Flashing is a 60-mil self-curing neoprene-based membrane used for flashing CCW-500R Systems. The flashing is malleable and highly adaptable to irregular shapes and surfaces.

The flashing membrane's resiliency enables it to expand and contract without weakening and it resists tearing, flex cracking and abrasion, as well as other forms of deterioration caused by extremes of temperature, sunlight, precipitation and all forms of normal weathering when covered.

Installation

Surface Preparation

Surfaces on or against which Non-Staining Neoprene membrane is to be applied must be clean, smooth, dry, free of fins, sharp edges, loose and foreign materials, oil and grease. Before installing the membrane, the contractor should examine the surfaces and find them satisfactory.

Positioning

Place each sheet of the Non-Staining Neoprene membrane in its final position without stretching.

Bonding Adhesive

90-8-30A bonding adhesive is applied by roller to the membrane and substrate, as specified. Recommended installation is to completely adhere membrane to the substrate. Both mating surfaces must be coated with bonding adhesive.

Membrane

When bonding, apply the adhesive to the sheet and substrate and allow it to dry until it does not stick to a dry finger touch. Install membrane without stretching, taking care to avoid trapped air bubbles. Subsequent sheets are similarly installed and lap-spliced.

Splices

Clean the overlapping areas of membrane and splice together by using EP-95 Splicing Cement or 90-8-30A Bonding Adhesive. Apply the Bonding Adhesive to both mating surfaces and let dry until it does not string or stick to a dry finger touch. Roll mating surfaces together with a 2"-wide steel roller. The splice width should be a minimum of 3".

Apply the CCW coatings over the Non-Staining Neoprene as specified it and as shown on the Non-Staining Flashing Details.

Packaging

Size	Weight per Roll
12" x 100'	50 lbs/roll
18" x 100'	75 lbs/roll

Typical Properties

Property	Method	Results
After Vulcanization		
Tensile Strength, Min., PSI	ASTM D412 Die c	1484
Elongation, Min. %	ASTM D412 Die C	267
Tear Resistance, Min. Lbs./In.	ASTM D412 Die C	171
Brittleness Point @ -40°F	ASTM D2137	Does not Break
Ozone Resistance	—	No Cracks @ 7 X
168 Hrs./100 pphm/104°F/50% Ext.	ASTM D1149	Magnification
Water Absorption, Max. Mass % 166 Hrs. @ 158°F	ASTM D471	+8.5
CBR Puncture Strength	ASTM D4833	lbs (N)

Limited Warranty

Carlisle Coatings & Waterproofing Incorporated (Carlisle) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Carlisle materials prove to contain manufacturing defects that substantially affect their performance, Carlisle will, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever. The dollar value of Carlisle's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Carlisle material in question.