

CONKLIN ROOFING SYSTEMS FLEXION XL® 20 YEAR NDL WARRANTY



Conklin Roofing Systems NDL is a No Dollar Limit Warranty.
All systems must be installed per Conklin specifications.
Conklin NDL Designated Contractors are independent contractors
eligible to install and repair Conklin NDL Warranted roofs.

Flexion XL® - 60 Membrane Roofing

Product Description:

This CRRC-rated, thermoplastic membrane provides fantastic protection from the elements. Its unique thermoplastic formulation has been reinforced with DuPont® Elvaloy® for superior strength, durability, and flexibility. It is naturally fire-resistant and has been recognized by most major code approval agencies. Flexion XL is an excellent choice for both new and re-roofing applications.

Technical Data:

Material Properties	Standard	Metric
Tensile Strength Grab		
Warp	270 lbs	1,200 N
Fill	240 lbs	1,070 N
Tensile Elongation		
Warp	20%	20%
Fill	20%	20%
Tear Strength, Trapezoidal		
Warp	85 lbs	378 N
Fill	85 lbs	378 N
Properties After Oven Aging (retained)		
Tensile Strength, Grab	90%	90%
Tensile Elongation	90%	90%
Puncture Strength, Screwdriver	65 lbs	289 N
Ozone Resistance (no cracks)	Pass	Pass
UV Resistance (no cracks)	5,000 hrs	5,000 hrs
Water Absorption	<3%	<3%
Dimensional Stability (1 hr/100 ° C)	<1%	<1%
Solar Reflectance	0.89	0.89
Solar Emittance	0.89	0.89
Solar Reflective Index	113	113
Low Temperature Bend	-40 ° F	-40 ° C

Contact Information for Conklin Roofing Systems Warranty Department

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