

PRODUCT DATA SHEET

DURO-LAST NOVA ROLLOUT

Description:

Nova Rollout is a lightweight and durable commercial roofing underlayment. The roll is manufactured entirely from pre-consumer, recycled, synthetic textile fibers. The needle-punched textile roll is resin-bonded for added strength and durability. The outstanding puncture and tear resistance allows installation directly over gravel-surfaced built-up roofs (stone size 1/4 in. - 3/8 in.), as well as smooth built-up, coal tar pitch (20 years or older) and many more.

A single 12 ft. x 60 ft. roll – 720 square feet – will quickly cover large areas. By comparison, it would take 3½ bundles of fanfold product or 22½ sheets of recovery board 4 ft. x 8 ft. to cover the same area.

Installation:

Nova Rollout is installed with the resin-bonded smooth side facing upward. Rolls may be installed with a 3-inch overlap along each edge or butted together edge to edge. The product is installed using Duro-Last 2-inch Poly-Plates, insulation plates, or 3-inch Metal Plates. Fasteners should be installed no more than 1 ½ in. in from the edge.

If rolls are overlapped, place approved Duro-Last fasteners on each overlap a maximum of 15 ft. o.c. This will require at least 5 fasteners per roll.

If the rolls are butted together edge to edge, place approved Duro-Last fasteners along each edge a maximum of 15 ft. o.c. This will require at least 10 fasteners per roll.

Note: When installing over a gravel surface seal all seams (butted) with duct tape.

Install fasteners along the base of walls and curbs at a maximum of 15 ft. o.c. Install a minimum of 1 fastener for curb or wall sections less than 4 ft in length and a minimum of 2 fasteners for sections between 4 ft. and 15 ft. in length. You may need to install fasteners closer than 15 ft. o.c. at the top of parapet walls.

The rolls should be stored elevated and covered to keep them dry. Use tarps, if necessary, to protect from rain. Only install as much Nova Rollout as can be covered by the roof membrane by the end of the day or onset of inclement weather.



Physical Properties	
Dimension	12 ft. x 60 ft.
Weight	131 lb. (0.182 lb. / sq. ft.)
Area	720 sq. ft.
Thickness	.30 in.

Physical Properties		
	ASTM Test Method	Results
Thermal Resistance (R-Value)	C-518	3.44 per inch
Breaking Strength	D-751, sect.II, procedure A	MD=168 lbf. CD=120 lbf.
Tensile-Tear Strength	D-4073	MD=80.0 lbf. CD=65.6 lbf.
Dynamic Puncture Resistance	D-5635	12.5 J
Maximum Load	D-1970	MD=29.5 lb/in CD=18.7lb/in
Elongation @ Maximum Load	D-1970	MD=70% CM=104%
Dimensional Stability	D-1204, sect. 7.3 after conditioning @ 158 °F for 166 hr	MD=0.25% CD=0.12%

For more information on these and other Duro-Last Products, contact the Duro-Last Engineering Services Department.

E-Mail: engineering@duro-last.com

"Duro-Last" and the interlocking "DL" are registered marks owned by Duro-Last Roofing, Inc. October 2005



Duro-Last Roofing, Inc.
525 Morley Drive
Saginaw, MI 48601
Ph: 1-800-248-0280
Fax: 1-800-432-9331
www.duro-last.com