

PRODUCT INFORMATION	TYPE OF PRODUCT	Roofing system
	COMPANY NAME	Duro-Last Roofing, Inc
	PRODUCT/COLLECTION NAME	Cool Zone Roofing System Duro-Shield Rock-Ply Roof system Duro-Last Rock-Ply Roofing system Duro-Last Shingle-Ply Roofing system Duro-Last Vinyl-Ply Roofing system
	DESCRIPTION	Duro-Last vinyl roof membrane is a proprietary thermoplastic formulation consisting of PVC resins, plasticizer, biocides, flame retardants and U.V absorbents. A wef-insertion kitted scrim that is laminated between two layers of PVC film gives the membrane its strength and durability
MATERIAL FEEDSTOCK	MATERIAL CONTENT	PVC
	RECYCLED CONTENT %	N/A
	RAPIDLY RENEWABLE CONTENT %	N/A
	HARMFUL ADDITIVES	N/A
	HARMFUL EMISSIONS	None
	EMISSION STRENGTH OVER TIME	None
MANUFACTURING	TREATMENTS	None
	MANUFACTURING PROCESS	<p>Duro-Last's Engineering Services Department offers technical support including CAD services, to create a roof customized to each building's specifications.</p> <p>The Quality Control Lab performs a variety of standardized tests on all components of the Duro-Last roofing system.</p> <p>To ensure quality at the onset, this calender machine distributes PVC film evenly.</p> <p>Knitting machines knit a polyester weft-inserted scrim.</p> <p>The laminating machine then bonds the weft-inserted scrim between top and bottom layers of PVC film.</p> <p>Quality control is a priority. This employee performs a laminator in-line inspection of a completed section of vinyl roofing membrane.</p> <p>Rolls of Duro-Last vinyl roof membrane are re-inspected off the line.</p> <p>Five-foot rolls of vinyl roof membrane are prefabricated to a building's exact dimensions as specified by the architect or contractor.</p> <p>A fastening tab is welded into the PVC membrane sheet.</p> <p>Folding floor inspectors inspect every factory seam of the Duro-Last roofing system before it leaves the manufacturing facility.</p> <p>Custom-made pieces are folded from fastening tab to fastening tab, making installation easier.</p> <p>Duro-Last provides you with custom-made accessories for all penetrations and details, made from the smae PVC roof membrane as the deck sheets.</p>
	HARMFUL EMISSIONS	None
	LOCATION OF MANUF. PLANT	Grants Pass, Oregon Sigourney, Iowa Jackson, Mississippi
	TESTS/CODES	None
3RD PARTY CERTIFICATION	Leadership in Energy and Environmental Design (LEED) Sustainable Sites Credit 7.2 Energy and Atmosphere Credit 1 Material and Resources Credits 1.1-1.2, 2.1-2.2, 4.1-4.2 and 5.1-5.2	

		Indoor Environmental Quality Credits 2 and 7.1
INSTALLATION	INSTALLATION PROCEDURE	
	INSTALLATION ADHESIVES	None
	UNIT COST	Varies depending on the project
	LIFE CYCLE ANALYSIS	Lasts the lifetime of the building
	END OF SERVICE LIFE	N/A
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	
	MISC. COMMENTS	Resistant to water, fire, chemical grease and punctures Able to stand up to all types of weather-including high winds and temperature extremes over the long-term Virtually maintenance-free, unlike other roofing materials that may require regular patching and repairs Reinforced with a high density weft-insertion scrim for exceptional strength and durability
	CONTRIBUTION TO LEED POINTS	
COMPANY PROFILE	GREEN PHILOSOPHY	N/A
	CONTACT	Duro-Last Roofing, Inc 525 Morley Drive Saginaw, Michigan 48601 989-753-6486 or 800-248-0280 www.duro-last.com
	AFTER INSTALLATION	
MAINTENANCE		