

PRODUCT INFORMATION	TYPE OF PRODUCT	Linoleum Floor Covering
	COMPANY NAME	Forbo
	PRODUCT/COLLECTION NAME	Marmoleum Fresco
	DESCRIPTION	Marmoleum the natural choice for furniture and wall applications. With great features such as durability, bacteria resistance, ease of use and large color selection, Marmoleum is suited for numerous applications from furniture to wall panels.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Rosen, Wood Flour, Cork Flour, Linseed oil, Limestone, Jute, Pigment Rosin – Key agent, tapped from pine trees, without effecting its growth – gives strength and flexibility Wood Flour – bind pigments and ensure colorfastness, gives smooth surface, chose to use from controlled European forest and for every tree felled it is replaced. Cork Flour – grinding cork oak – grown around the Mediterranean, bark peeled off every seven years without effecting tree growth. Linseed oil – optimizes the oxidation process in the production. Limestone – found all over the world Jute – yarn for the webbing is spun from jute grown in India and Bangladesh Pigment – do not contain heavy metals such as Lead and Cadmium.
	RECYCLED CONTENT %	Not Specified
	RAPIDLY RENEWABLE CONTENT %	Natural accruing materials. Jute
	HARMFUL ADDITIVES	None, All natural
	HARMFUL EMISSIONS	None
	EMISSION STRENGTH OVER TIME	None
	TREATMENTS	Not Specified
	MANUFACTURING	MANUFACTURING PROCESS
	HARMFUL EMISSIONS	None
	LOCATION OF MANUF. PLANT	P.A
	TESTS/CODES	Meets ADA recommendation
	3RD PARTY CERTIFICATION	ASTM E-648 NFPA 253 LEED-CI Sustainable Flooring Earth Advantage
INSTALLATION	INSTALLATION PROCEDURE	<ul style="list-style-type: none"> • MARMOLEUM[®] and Walton may be installed on approved substrates on all grade levels. • The permanent HVAC must be operational and set at a minimum of 68 ° F (20 ° C) at least one week prior to installation. Acclimate material to jobsite conditions for a minimum of 48 hrs. prior to installation. • Always conduct moisture tests on all concrete slabs regardless of age or grade level. • Conduct calcium chloride tests in accordance with ASTM F1869. Concrete moisture vapor emissions must not exceed 5.0 lbs. per 1000 sq. ft. in 24 hrs. when using Forbo L 910 adhesive, or 3.0 lbs. per 1,000 sq. ft. when using Forbo 414 adhesive (Canada only). When moisture vapor emissions exceed these requirements, please request information on Forbo Moisture Limitor. • Measure the relative humidity in the center of the concrete slab in accordance with ASTM F2170. Relative humidity must not exceed 75%. • A pH test should be conducted and must not exceed a pH of 10.
	INSTALLATION ADHESIVES	Not Specified
	UNIT COST	\$2.55-\$3.55/sq.ft.
	END OF SERVICE LIFE	Not Specified
	MISC. PROPERTIES	QUALITIES/PROPERTIES OF

	PRODUCT	Bacteria Resistant
	MISC. COMMENTS	Bacteria resistant
	CONTRIBUTION TO LEED POINTS	LEED SMART Platinum Level Public Health & Environment Energy Efficient Biobase/Recycled Innovation in Manufacturing Company Based Manufacturing Sustainable reuse
<u>COMPANY PROFILE</u>	GREEN PHILOSOPHY	As a global leader in flooring systems, we create better environments and more rewarding perspectives for all our stakeholders. Our way to serve and drive the market sets the pace and standard for world class flooring solutions.
	CONTACT	Forbo Linoleum P.O Box 667 2 Maplewood Dr Humboldt Industrial Park Hazleton, PA 18201 T: 1-800-842-7839 F: 570-450-0258 E: info@fL-NA.com www.forboLinoleumNA.com
<u>MAINTENANCE</u>	AFTER INSTALLATION	Wait 72 hours after installation. Water and Soap