| <u>IAR Library:</u> | 09.65.16.13 Ar 2009 v.1 and 09.65.16.13 Ar 2009 v.2 | 09.65.00 Box 1 2009 v.2 | <u>Linoleum</u> | 09.65.16.13

2009

PRODUCT	TYPE OF PRODUCT	
INFORMATION	TIPE OF PRODUCT	Linoleum Flooring
	COMPANY NAME	Armstrong
	PRODUCT/COLLECTION NAME	Linoleum with NATURCote:
		Includes Marmorette, Colorette, Linorette, Granette & Uni Walton color
		collections
	DESCRIPTION	Resilient linoleum flooring recommended for a wide range of applications
		specifically in areas where cleanability is of priority; sheets of 6'7" (2.0 m0
MATERIAL EFERETOCK	MATERIAL CONTENT	wide and up to 98.4 (30 m) long rolls Material consists of 36% rapidly renewable content and 35% recycled
MATERIAL FEEDSTOCK	WATERIAL CONTENT	content
	RECYCLED CONTENT %	10% - 20% post-consumer +1/2 pre-consumer
		35% pre-consumer recycled content in the form of wood dust and cork
		flour
	RAPIDLY RENEWABLE CONTENT	36% cork, linseed oil, wood flour and jute backing
	% HARMFUL ADDITIVES	None known
	HARMFUL EMISSIONS	None known
	EMISSION STRENGTH OVER TIME	None
	TREATMENTS	None
MANUFACTURING	MANUFACTURING PROCESS	A great effort is made by Armstrong to reduce water consumption and
		energy use as well as waste during the manufacturing process.
	HARMFUL EMISSIONS	None known
	LOCATION OF MANUF. PLANT	Manufactured in the USA
	TESTS/CODES	Compliance with California's Section 01350 for low VOC emmissions
	3 RD PARTY CERTIFICATION	FloorScore certified, EcoScorecard
INSTALLATION	INSTALLATION PROCEDURE	Suitable substrates include concrete, approved suspended wood, existin
		resilient floors, steel, stainless steel, aluminum, lead, copper, brass, ceramic tile, terrazzo, marble, and seamless floors.
		Substrates must be dry, clean, smooth and free from paint, varmish, wax,
		oil, solvents, and other foreign matter
		Keep flooring materials and adhesives at room temperature for minimum
		48 hrs before installation.
		Only install in temperature-controlled environments with constant
		temperature.
		Before installing, plan the layout so seams fall at least 6" (15.2 cm) away from subfloor/underlayment joints. Do not install over expansion
		joints.
		Cut pieces to the proper length, allowing enough material at each end
		to flash 2" (5.1 cm) to 3" (7.6 cm) up the walls for fitting.
		3. Fit piece #1 by pattern scribing or straight scribing methods.
		4. Prepare the seam edge by trimming the factory seam edge using the
		S-33 Edge Trimmer or a Linoleum Edge Trimmer.
		Draw a pencil line on the subfloor along the trimmed factory edge. Carefully lap the material back halfway to expose the subfloor.
		7. Starting at the lap point and working toward the end wall, apply the
		S-760 Linoleum Adhesive up to the pencil line using the regular notching
		of the S-891 Trowel.
		8. Allow the recommended open time before placing the material into
		the adhesive.
		Starting at the center and working toward the edges, roll the material in two directions using a 100-lb. roller. Clean any excess adhesive
		residue from the surface of the flooring using a clean white cloth
		dampened with water.
		10. Repeat steps #6 through #9 for the remaining half of piece #1.
		11. Cut piece #2 to the proper length.
		12. Do not reverse pieces. Install pieces TM edge to non-TM edge.
		13. Overlap piece #2 to piece #1 approximately 1/2" (12.7 mm) to 1" (2.5
		cm).
I		Prepare the seam edge on the opposite side of the sheet by trimming

		the factory seam edge using the S-33 Edge Trimmer or a Linoleum
		Edge Trimmer.
		14. Repeat steps #6 through #8.
	INSTALLATION ADHESIVES	Use S-761 Low VOC Seam Adhesive, Sealant not necessary after
		installation
	UNIT COST	\$4.50-\$5.50 sqft
	LIFE CYCLE ANALYSIS	Five-year warranty, durable and easy to maintain, low initial cost and
	EXTRACTION	made from recycled content and rapidly renewable materials. Recyclable
		at end of life.
	END OF SERVICE LIFE	Recyclable
MISC. PROPERTIES	QUALITIES/PROPERTIES OF	Non-strippable, dirt resistant, resists discoloration from high pH cleaners,
	PRODUCT	improves scuff resistance, reduces damage from scratching, reduces
		environmental impact by reducing water, chemicals and labor needed for
		routine maintenance, resists yellowing that happens to some competitive
		linoleum over time
	MISC. COMMENTS	Armstrong was a founding sponsor of the USGBC and Canada GBC
	CONTRIBUTION TO LEED POINTS	EQ 4.3 Low Emitting Materials
		MR 4.0 Recycled Content
		MR 6.0 Rapidly Renewable Materials
COMPANY PROFILE	GREEN PHILOSOPHY	We have selected four Environmental Priorities to reduce our
		environmental footprint: Energy, Greenhouse Gases, Water, and
		Responsible Forest Management. Environmental policy:
		To exercise care in the selection and use of energy and raw materials.
		To provide for environmental safety in our workplaces and communities.
		To be prepared for emergencies and to act promptly and responsibly to
		protect people and the environment.
		To ensure all products conform to safety, environmental and quality
		standards.
		To reduce waste and embrace recycling in all our operations and to
		dispose of waste materials in an environmentally responsible manner.
	CONTACT	Armstrong.com/environment
		1-877-ARMSTRONG
		P.O. Box 3001, Lancaster, PA 17604
<u>MAINTENANCE</u>	AFTER INSTALLATION	Low maintenance spray buff method