IAR Library:09.72.00 Xo1 Volume 1 & 2 Xorel Wall Covering 09.72.19 2009

PRODUCT	TYPE OF PRODUCT	Fabric Wall Covering
INFORMATION		
	COMPANY NAME	Xorel by Carnegie
	PRODUCT/COLLECTION NAME	Varies
	DESCRIPTION	Applied in panels for upholstered walls, width – 66"
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Polyester, or Xorel
		There are other materialsit depend which one you are looking for.
	RECYCLED CONTENT %	100% recycled polyester
	RAPIDLY RENEWABLE CONTENT	100%
	HARMFUL ADDITIVES	None Vinyl, chlorine, heavy metal and plasticizer free
	HARMFUL EMISSIONS	None
	EMISSION STRENGTH OVER TIME	None
	TREATMENTS	None
MANUFACTURING	MANUFACTURING PROCESS	The ground polyester is mixed with water then poured out onto a mesh
		screening where rollers roll over the mixture (to remove access water from mixture). The mixture then goes through a series of steam-heated cylinders to remove remaining water. The dried paper is then wound onto large reels APEO/AOX free, solution dyed
	HARMFUL EMISSIONS	None
	LOCATION OF MANUF. PLANT	Germany
	TESTS/CODES	Flame Retardancy – ASTM E 84, class 1 or A flame spread 0-25 450 or less
		Indoor air guality – ASTM D5116-97 sections 01350 and 01351
		Toxicity in Fire
		Durability and Strength – ASTM D2261, ASTM D5034, ASTMD4034,
		ASTM D434
		Colorfastness – AATCC 16 E, AATCC 8
		Acoustics – ASTM C 423
		Hospital Use – ASTM G-21-70, ASTM G22-76
		Stain Resistance
		Dimensional Stability
	3RD PARTY CERTIFICATION	Cradle to Cradle Silver, SCS Indoor Advantage Gold
INSTALLATION	INSTALLATION PROCEDURE	Wall must be completely sooth before applying then apply primer f your
INSTALLATION	INSTALLATION PROCEDURE	choice. Apply clear adhesive (that is not thinned with chemical solvent) to back of fabric. Allow the adhesive to become tacky before applying. After
		applying do not clean with water. Let any access adhesive dry and then
		take off with dry brush. DO NOT WET THE FABRIC.
	INSTALLATION ADHESIVES	Low emitting that comply with SCAQM 1168
	UNIT COST	29.00 a panel
	LIFE CYCLE ANALYSIS	At lest 20 years
	END OF SERVICE LIFE	Can be incinerated without emitting toxic gasses, recyclable
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