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Specialty Flooring
CSI #09.62.29
2011

PRODUCT INFORMATION	TYPE OF PRODUCT	Cork floor/wall tile
	COMPANY NAME	Yemm&Hart
	PRODUCT/COLLECTION NAME	Cork Tiles
	DESCRIPTION	Cork Tiles for wall or floors
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Recycled wine cork stoppers
	RECYCLED CONTENT %	60% Post consumer / 40% Post industry
	RAPIDLY RENEWABLE CONTENT %	100%
	HARMFUL ADDITIVES	No
	HARMFUL EMISSIONS	Class 2 flame spread
	EMISSION STRENGTH OVER TIME	n/a
	TREATMENTS	n/a
MANUFACTURING	MANUFACTURING PROCESS	The refined whole corks are mixed together with a completely safe non-toxic polyurethane binder that causes no harm to the environment during its manufacture or use along with granulated postindustrial cork scrap filler left over from the wine cork industry in Portugal. This mixture is poured into a square mold, the whole corks landing at random. When the molding process is complete, the resulting solid block of cork is sliced or split. The splitting blade runs horizontally, cutting through whole corks molded into the block in every conceivable orientation. The result is that the whole corks display, on the face of each tile, unique geometric shapes: rectangles, circles, ellipses and every shape in between.
	HARMFUL EMISSIONS	n/a
	LOCATION OF MANUF. PLANT	Madison County, Missouri
	TESTS/CODES	Various ASTM- see online
	3RD PARTY CERTIFICATION	n/a
INSTALLATION	INSTALLATION PROCEDURE	Any number of adhesives for wood will adhere Wine Cork Tiles to a wood substrate. A triple chip saw blade or a combination up & down spiral router bit is recommended for the best cuts.
	INSTALLATION ADHESIVES	Yes- Chemrex CX-941 by BSAF – A one component, polyurethane based trowel-grade, waterproof structural adhesive with vapor reducing characteristics. It is VOC compliant, suitable for indoor or outdoor applications and contributes to LEED credit. Another adhesive worth consideration is the readily available water-based contact cement. Cork, being a porous material, will allow the water in the adhesive to evaporate and develop a strong bond. It is recommended that contact cement be tested before installing an entire floor.
	UNIT COST	Varies with sizes, see online for specifics
	LIFE CYCLE ANALYSIS	Very durable product.
	END OF SERVICE LIFE	Dispose of properly
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	As a wall covering, they offer the advantages of thermal insulation, sound dampening and provide a ready-to-use tackboard surface. Cork is well known as one of the most high-end, long lived, resilient flooring materials. Very durable, very little maintenance is required.
	MISC. COMMENTS	By making a recycled material look and feel desirable, the material takes a step forward, changing the use of recycled materials from a "cause" to a commonly accepted practice.
	CONTRIBUTION TO LEED POINTS	Materials and Resources Credit 4 Recycled content
COMPANY PROFILE	GREEN PHILOSOPHY	Our goal is to bring building materials with recycled content into the main stream. By making a recycled material look and feel desirable, the material takes a step forward, changing the use of recycled materials from a cause to a common place.
MAINTENANCE	CONTACT	Stephen Yemm at Yemm & Hart, LTD 1417 Madison 308 Marquand, MO 63655-9153
	AFTER INSTALLATION	The installed and finished Wine Cork Tiles should be cleaned and maintained per the instructions provided by the finishing contractor. Maintenance will vary depending upon the type of finish used on the cork floor. For All Finished Cork Floors - Wipe up liquid and vacuum particle spills immediately. Daily vacuum or broom sweep to remove fine particles that will scratch the

floor.

Every week, damp mop with a mild detergent or vinegar/water solution. For protection of the finished cork floor, use entrance mats at doors that can breath. Install wide protectors under feet of furniture and only allow furniture with wide casters. The use of drapes or other window treatments can protect the floor from fading, a result of exposure to direct sunlight.

For Urethane Finished Cork Floors – After a few years the finish may start to wear off and this is the time to lightly sand the surface and reapply a new coat of urethane.

For Wax Finished Cork Floors – Occasionally use liquid solvent wax when cleaning. For major cleaning or refinishing, use electric buffing with 00 steel wool discs and then reapply the wax finish with lamb's wool pads.