IAR Library: 08.14.00 Architectural Wood Doors 08.14.00 2009

PRODUCT	TYPE OF PRODUCT	
INFORMATION		Architectural Wood Doors
	COMPANY NAME	VT Architectural Wood Doors
	PRODUCT/COLLECTION NAME	Flush wood veneer doors, high pressure decorative laminate doors, stile & rail doors, profiled doors
	DESCRIPTION	High grade laminated doors come in an assortment of wood species, finishes and designs.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Particleboard, hardwood, veneer face Stock veneers available: red oak, white birch, natural birch, white maple, natural maple, cherry, mahogany, primed MDO
	RECYCLED CONTENT %	They clam that all there products have a vast amount of recycled content but the numbers are hard to find that support this theory.
	RAPIDLY RENEWABLE CONTENT %	FSC wood
	HARMFUL ADDITIVES	None
	HARMFUL EMISSIONS	VT has eliminated hazardous air pollutants and volatile organic compounds and other emissions.
	EMISSION STRENGTH OVER TIME	N/A
	TREATMENTS	Water based stains
MANUFACTURING	MANUFACTURING PROCESS	Flush wood veneer, 5-ply construction and is followed by double hot press technology that provides a consistent, quality bond between all of the components.
	HARMFUL EMISSIONS	None
	LOCATION OF MANUF. PLANT	Rome, GA
	TESTS/CODES	
	3 RD PARTY CERTIFICATION	GREENGUARD – Indoor Air Quality GREENGUARD - children & schools SM certified
		Rainforest Alliance's SmartWood Program
	INSTALLATION PROCEDURE	Forestry Stewardship Council Pre-drilled holes are available in most of the doors; the door would be set
INSTALLATION		and place and hung on hinges.
	INSTALLATION ADHESIVES	None
	UNIT COST LIFE CYCLE ANALYSIS	Varies Doors that last the life of a building
	END OF SERVICE LIFE	Recycle wood doors
MISC. PROPERTIES	QUALITIES/PROPERTIES OF	VT also eliminates Hazardous Air Pollutants (HAPs), Volatile Organic
MISC. PROPERTIES	PRODUCT	Compounds (VOCs) and other emissions from the interior of a building with the use of no added urea-formaldehyde, Type 1 adhesives are used and providing factory finishing with water based stains.
	MISC. COMMENTS	To keep waste at a minimum, we employ every possible means of lean manufacturing, even reusing scraps of core materials to heat our plants with sawdust inevitably left over from the manufacturing process. From paper to sawdust to oil, all waste is carefully monitored and recycled at our facilities, resulting in 86% of our production waste being diverted from landfill sites at our corporate facility.
	CONTRIBUTION TO LEED POINTS	Achieves LEED credits for recycled content, regional materials, rapidly renewable materials, low-emitting materials, and certified wood.
COMPANY PROFILE	GREEN PHILOSOPHY	At VT Industries, we are constantly adapting our manufacturing techniques and using sustainable materials to ensure environmental responsibility. All of our doors are manufactured in our state of the art, highly efficient facilities using low-emitting, sustainable materials to ensure our doors last the life of a building.
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MAINTENANCE	AFTER INSTALLATION	None