Product Update

JUL 14, 2004 #P101FSR Revision 01

Applies to Flush and Stile & Rail doors

VT GREEN SHEET

VT is a progressive leader in the wood door industry, actively pursuing innovative materials and manufacturing processes which create better and more environmentally sound products and services.

Following are environmentally friendly attributes of the VT product line:

- Over 90% of all veneers used by VT are harvested from North American hardwood. Any exotic varieties come only from managed and monitored forests.

- VT was the first in the wood door industry to use structural composite lumber (SCL) as a stile and rail material and was integral in its acceptance by WDMA as an approved hardwood material for stiles, rails and core material in lieu of stave or particleboard core.

  According to AWI's 8th Edition, SCL is a man-made composite that utilizes stranded wood fibers from a variety of tree species providing an alternative to dimension lumber. The material is engineered for strength and stability. While not really "lumber" it is marketed as a lumber substitute, to be used in place of stave lumber core materials.

- SmartWood, which is a program of the Rainforest Alliance, certifies VT as a chain-of-custody supplier to assist customers in being environmentally responsible. Customers can request certified stave lumber core that meets criteria of the Forest Stewardship Council (FSC), and comes only from managed forests.

- All of VT's particleboard core flush wood doors are made of recycled/recovered fiber content in order to considerably reduce the environmental impact.

- VT can provide certified veneer upon customer requests, subject to availability by specie, grade and sample approval.

VT was also the first wood door manufacturer in the United States to introduce the use of WDMA TR-6 catalyzed polyurethane factory finish system as a standard for its flush wood doors. This system uses water base stains when required and UV cured 100% solid catalyzed polyurethane sealers and top coats, creating no harmful (VOC) emissions, unlike lacquer and varnish finishes which are solvent based.

For more specific information on VT and environmental issues, please see our *Environmental Considerations* brochure and our *Going Green* white paper.

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