

PHYSICAL PROPERTIES OF STILE, RAIL, AND BLOCKING MATERIAL IN VT FLUSH WOOD VENEER DOORS AND HPDL DOORS

Structural Composite Lumber (SCL) stiles and rails used in non-rated and doors with the following core types: Agrifiber, Particleboard, SCL and 45-minute Fire Core are as follows:

Hinge Loading, per WDMA TM-8	938 lbs.
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Screw Withdrawal, per WDMA TM-10	820 lbs.
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Incombustible Fire Core stile and rails used in 45-minute, 60-minute (where applicable) and 90-minute doors is as follows:

Hinge Loading, per WDMA TM-8	773 lbs.
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Screw Withdrawal, per WDMA TM-10	706 lbs.
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All VT Architectural Wood Door Types have achieved a minimum of 1,000,000 cycles per WDMA TM-7.

Split resistance test standard are obsolete and no longer required per WDMA I.S. 1A