



Product Update

JAN 21, 2009

#P153F

Revision 01

Applies to Flush doors

STC RATINGS FOR STANDARD SOLID CORE DOORS

Acoustical testing on VT Industries high pressure decorative laminate (HPDL) and wood veneer flush doors with particleboard, agrifber, stave lumber (SLC), structural composite lumber (SCL), and mineral cores have an STC rating of 33 to 34. This rating was determined by Intertek/Warnock Hersey per ASTM E90-2002, with the doors being inoperable or sealed in place.

Making the doors operable, with a good sound seal around the perimeter of the frame and an automatic door bottom, the STC rating will be reduced by one (1) or two (2) decibel points.

Note: A standard solid core door installed in a frame with no sound seals or door bottom seal will achieve an STC rating in the lower 20's.