



## ACOUSTICAL NOTES FOR FLUSH DOORS

### Heritage Collection

1. STC rating will be voided: 1) Dutch cut, 2) pairs of doors, 3) fire rated with lite cutout.
2. A 20-minute label is not allowed on STC doors with lite cutouts.
3. The maximum rating of single, flush sound door is 20-minute. Pairs of doors cannot be rated.
4. Hardware preps requiring additional blocking will void warranty and STC rating, and may affect fire rating.
5. VT strongly recommends either painting or staining the stiles of high pressure decorative laminate STC doors in order for these doors to receive minor adjustments in the field.
6. VT's acoustical lite kit is included in standard pricing on non-rated STC doors requiring lites (See Model #105 on STC Door Accessories page). Maximum lite size 6" x 36".
7. VT's acoustical lite kit includes a wood T-frame insert and two sheets of 5/8" laminated glass.
8. In lieu of VT's acoustical lite kit, another metal vision panel may be used (voiding STC rating). In this case please:
  - 1) specify glass thickness
  - 2) verify the use of double glazing
  - 3) advise whether T-frame will be used\*
9. VT includes door bottoms and gaskets with STC doors.
10. To allow for gasketing application, the net door width of single STC doors is figured at 5/16" less than the opening width. (Example: The net width on a 3-0 door would be 2-11 11/16".) Also, the net height is less 3/16" from top of door in lieu of 1/8" (Example: the net height of a 7-0 door would be 6-11 13/16" with no undercut).
11. Acoustical doors are 1-3/4" thick, not 2-1/4". Use a standard rabbeted hollow metal frame design.

\*Glass and glazing supplied by others.