VT
INDUSTRIES

20-MINUTE DUTCH DOOR REQUIREMENTS

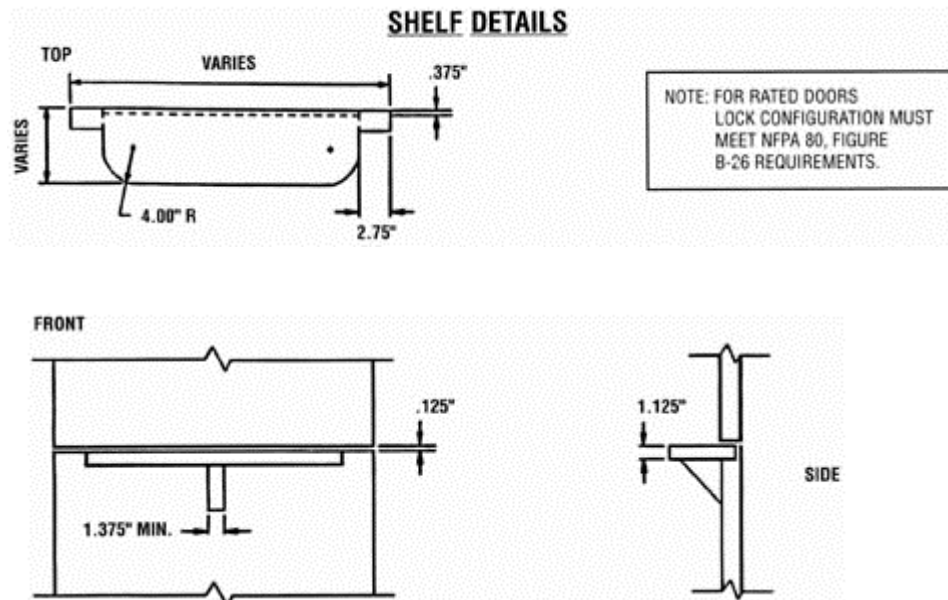**Requirements for 20-minute Dutch doors:**
1. All hardware must be 20-minute listed or better.
2. All hardware and hardware configurations must meet NFPA 80 requirements.
3. Labels are required on top and bottom leaves.
4. The bottom rail of the top leaf is 2-3/4".

Additional requirements for Dutch door with intumescent stripping:
1. Intumescent strip mortised into the bottom rail of the top leaf.
2. Both leaves automatically latch into the door frame; or top leaf must latch into bottom leaf and bottom leaf must latch into frame using cylindrical latch sets.
3. May have Dutch shelves on either or both sides of the door.
4. Astragals may not be used with intumescent.

Additional requirements for Dutch door with astragal:
1. Must have an aluminum astragal mounted on the bottom rail of the top leaf.
2. Both leaves automatically latch into the door frame; or top leaf must latch into bottom leaf and bottom leaf must latch into frame using cylindrical latch sets.
3. Shelf restricted to one side only. Will not work in all cases.
4. Closing coordinator required.

SHELF DETAILS

NOTE: FOR RATED DOORS LOCK CONFIGURATION MUST MEET NFPA 80, FIGURE B-26 REQUIREMENTS.

45- & 60-MINUTE DUTCH DOOR REQUIREMENTS

Requirements for 45- & 60-minute Dutch doors:
- All hardware must be listed and labeled for the required fire rating.
- All hardware and hardware configurations must meet NFPA 80 requirements.
- Fire labels are required on top and bottom leaves.
- The bottom rail of the top leaf is 2" Firestop™ material.
- The top rail of the bottom leaf is 3" Firestop™ material.
- Intumescent strip mortised into the bottom rail of the top leaf.
- Both leaves automatically latch into the door frame using cylindrical latchsets; or the top leaf must latch into the bottom leaf and the bottom leaf latches into the frame using cylindrical latchsets.
- May have Dutch shelves on either or both sides of the door.
- Shelf supports must be fastened into Firestop™ material.
- Astragals may not be used with intumescent.

SHELF DETAILS

SIDE VIEW DUTCH, Shelf one face

SIDE VIEW DUTCH, Shelf Centered