



BALTIMORE

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Felt Tips

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U. L. LABELED OPENINGS

Openings are classed as A, B, C, D, E and F in accordance with the character and location of the wall in which they are situated. Refer to NFPA Standard No. 80.

Class A openings are in walls separating buildings or dividing a single building into fire areas. Doors for the protection of these openings have a fire protection rating of 3 hours.

Class B openings are in enclosures of vertical communication through buildings (stairs, elevators, etc.). Doors for the protection of these openings have a fire protection rating of 1 or 1½ hours.

Class C openings are in corridor and room partitions. Doors for the protection of these openings have a fire protection rating of ¾ hour.

Class D openings are in exterior walls which are subject to severe fire exposure from outside of the building. Doors and shutters for the protection of these openings have a fire protection rating of 1½ hours.

Class E and F openings are in exterior walls which are subject to moderate or light fire exposure respectively from outside of the building. Doors, shutters or windows (Section 13, 14 and 15) for the protection of these openings have a fire protection rating of ¾ hour.

Use doors, frames and hardware with appropriate compatible rating. Use wire glass in doors where glass is allowed.

Top and bottom bolts or vertical rod latches are required for all pairs of doors with inactive leaves. Surface bolts must be steel and attached with steel screws. Flush bolts may be other than steel as listed by UL. Doors used as a required means of egress must be equipped with automatic flush bolts (bolts that latch and unlatch automatically when active leaf is opened.)

Surface or mortised closers are required for all label doors and frames. If hold arms are used, they must be U.L. listed.

Dutch doors must have 2 pairs of hinges, 2 self-latching locks and a door closer for the top leaf. Surface bolts or dutch door quadrants may not be used to latch bottom and top leaves together.

Double egress doors must be equipped with vertical rod fire exit hardware which may be surface or concealed mounted provided device is U.L. listed.

Doors in pairs must be equipped with overlapping astragals.

Push, pull plates and rim locks are not permitted.