

## OPTIONAL METAL EDGES ON LABELED DOORS

---

This bulletin applies to applications where the metal protectors are optional, serving to prevent impact damage to the door edges, and are not required as part of the fire approval.

VT has approval to label 20-90 minute doors where the edges are protected with metal edge guards, metal edges and/or metal edge astragal sets. This approval applies to both full and partial height edge protectors. The partial height edge protectors are mortised flush into the stile edge. Because metal edges are not required to pass fire endurance, the edge protectors may be "U", "T" or "L" shaped. Their means of attachment must be into the door edge, not into the door face. Any edge manufacturer may be specified as long as the edges are made of steel, or have been listed for use on wood/ composite fire doors.

When used with Category A meeting edge applications no surface applied intumescent is required on the edge protector/meeting edge.

On labeled doors rated 20-90 minutes the edges may also be mortised into one or both faces. When mortised into the face, full height locking is required on the latch stile.

Note: This approval information does not apply to doors having CVR hardware.