

## TECHNICAL BULLETIN

APPLIES TO FLUSH DOORS

METAL EDGE GUARDS

## **Installation of Metal Edge Guards:**

- Mortised edge guards will be furnished by VT for factory installation
- Surface applied edge guards are available by request for factory installation
- VT will not install Customer supplied metal edge guards:
  - VT is not responsible for the fit of field installation of edge guards
  - VT will prep only per template
  - VT will not accept back charges associated with field installation of metal edge guards

## Offerings and Exclusions:

- U- and L-shaped available
- Beveled or squared
- Acoustic and Fire-Rated restrictions may apply
- Mortised and surface edge guards available on lead lined doors
- Mortised edge guards are unavailable on lock edge with CVR/CVC/multi-point latching devices

## **Optional Metal Edge Guards on Fire-Rated Doors:**

- Regarding applications where metal protection is optional, serving to prevent impact damage to the door edges, and not required as part of the fire approval
- VT has approval to label 20-90 minute doors with metal edge guards
- This approval applies to both full and partial height metal edge guards
- · The partial height metal edge guards are mortised flush into the stile edge
- Because metal edge guards are not required to pass fire endurance, the metal edge guards may be 'U' or 'L' shaped
- Any edge manufacturer may be specified if 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









