



# FIRE RATED DOOR LOUVER SQUARE-RECTANGLE FRDL-K90



## APPLICATION

FRDL-K90, Fire Rated Door Louver, is designed for use in fire doors up to 1½ hour rating installed on zones requiring ventilation

## FEATURED STANDARD CONSTRUCTION

- **FRAME:**
  - Constructed from heavy duty 18GA steel with tight miter corners and countersink mounting holes
- **BLADES:**
  - Constructed from 18 GA cold rolled steel
- **DOOR THICKNESS:**
  - 1¾" (44mm)
- **FUSIBLE LINK:**
  - 165°F
- **CLOSURE:**
  - Stainless Steel operating spring assure proper action with closing mechanism
- **FREE AREA:**
  - 40% of the total area
- **FINISH:**
  - RAL 7039 (*Quartz Grey*) or RAL7044 (*Silk Grey*)
- **SIZES:**
  - Minimum Sizes: 10" x 6"
  - Maximum Sizes: 24" x 24"

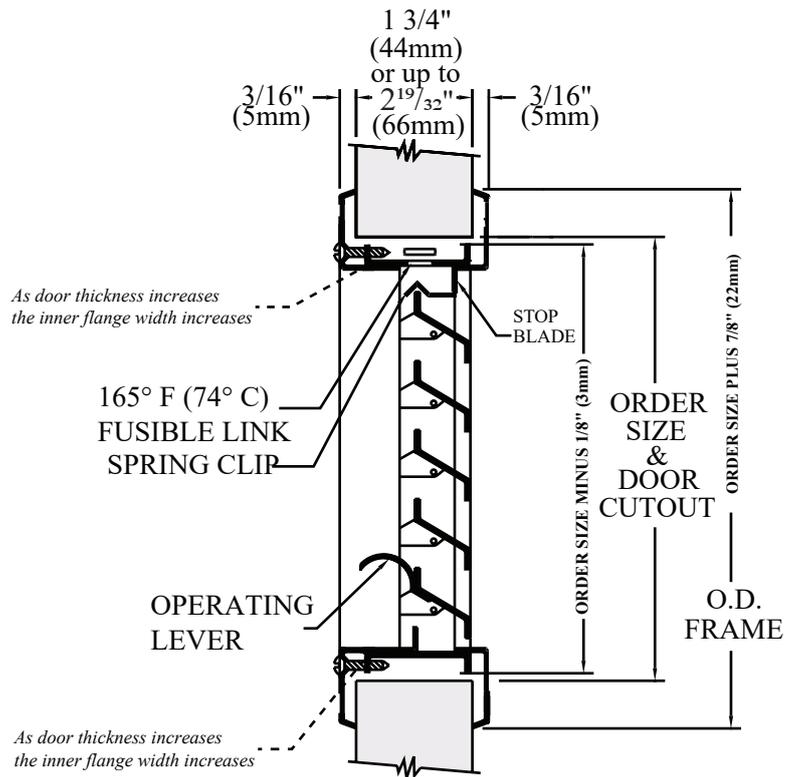
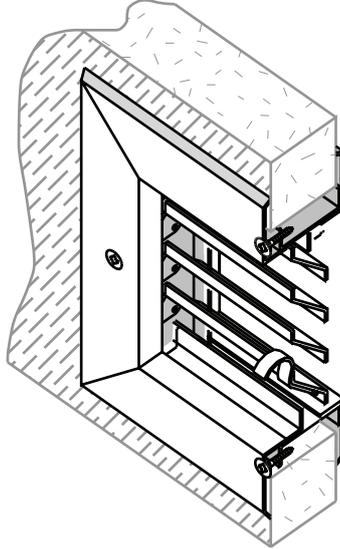
## OPTIONS

- Door Thickness up to 2<sup>19</sup>/<sub>32</sub>"
- Any RAL color upon request
- Galvanized Wire mesh or Birds Screen framed
- Galvanized Wire mesh or Birds Screen attached



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## ILLUSTRATIONS





**FIRE DOOR LOUVER**  
**FIRE RESISTANCE CLASSIFICATION**  
**RATING: 1-1/2 HOURS**