

FDGT (GUILLOTINE FIRE DAMPER)

APPLICATION

The FDGT guillotine "fire damper" fabricated from a fire resistant panel used in the construction of 3 hour UL tested and labeled sliding fire doors. The FDGT is normally fastened to a wall or bulkhead and connected to the penetrating duct. It is best used in applications where standard UL tested fire dampers cannot be used because of high pressures or where debris cycles through the ductwork. The FDGT is available in round or square duct connections.

STANDARD CONSTRUCTION

FRAME

$2\frac{3}{16}$ " (56) x $1\frac{1}{2}$ " (38) x 14 gage (1.9) galvanized steel.

DOOR

3 hour, Class A, UL labeled $1\frac{3}{4}$ " (44) thick fire door. Calcium-Silicate sandwiched between two 18 gage (1.3) steel panels.

TRANSITION

$2\frac{1}{2}$ " (64) wide x 10 gage galvanized.

FINISH

Mill.

FUSIBLE LINK

165°F (74°C) is standard. 212°F (100°C) or 285°F (141°C) available.

MOUNTING

Vertical.

MINIMUM SIZE (Round or Square)

4" (102) diameter.
4" x 4" (102 x 102).

MAXIMUM SIZE

Consult Ruskin.

Dimensions in parentheses () indicate millimeters.

