

SECURITY BARS

APPLICATION

Ruskin 1 1/2 hour rated, UL555 Classified fire and fire/smoke dampers are available with factory installed security bars in a common sleeve. The fire or fire/smoke damper maintains the UL classification.

STANDARD CONSTRUCTION

SECURITY BARS

Vertical Bars – 1/2" (13) diameter zinc plated bar. 6" (152) on center. Hardness Rockwell 80/90 B.

Optional 3/4" or 1" (19 or 25) diameter round bars are available.

Horizontal Bars – 2" x 1/4" (51 x 6) flat bar – 12" (305) on center.
Grille frame – 10 gage x 2" (51) galvanized steel.

Vertical bars pass through the horizontal bar(s). Bars are welded to the frame and at each intersection of the horizontal bar.

Consult Ruskin for other security bar variations or for specific requirements.

SLEEVE

10 gage galvanized steel is standard. Consult Ruskin for availability of other sleeve gages.

Dimensions in parenthesis () indicate millimeters.

VARIATIONS

All UL classified fire dampers must be fabricated in accordance with UL procedures. Available variations are limited to those incorporated in the approved procedures. Approved variations available at additional cost are:

- 304 stainless steel damper/bar construction.
- Conventional mounting angles.

SECURITY BARS ASSEMBLY

