

## Ligature Resistant Exhaust/Supply Grille

#EG450

Generally, bathroom exhaust grilles and/or supply grilles in psychiatric/behavioral facilities represent ligature or "tie off" points, enabling a patient to attempt suicide. The EG450 is designed to retrofit over existing exhaust or supply ducts (replacing the existing grille). It is composed of 11 gauge (1/8" thick) aluminum material that will withstand elevated abuse. The perforated holes are 1/8" in diameter, which greatly reduce ligature risk. The unit itself is only 1/2" deep to prevent unsightly protrusions or drops from the ceiling and all corners and edges are radiused for further safety. The 1/2" depth also allows air to flow between the existing ceiling and grille, therefore creating the free air with smaller openings to flow in excess of the standard 4–6 inch exhaust grille. Comes standard in gloss white powder coat finish. BSP also fabricates custom size ligature resistant grilles to match existing grilles that could pose a ligature point.

