

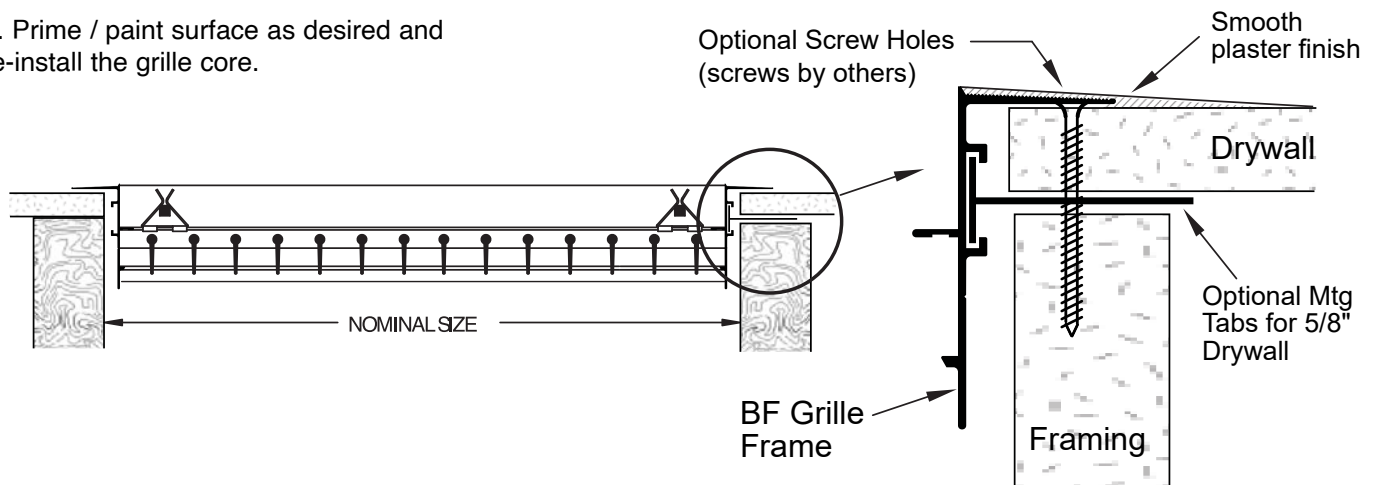


AIRLINE LINEAR BAR GRILLES WITH BF OUTER FRAME / BORDER

The BF outer frame is an aluminum extruded frame that is tapered and serrated. It is designed for use in gypsum wall board (GWB / drywall / sheetrock) where the frame is taped and plastered over to conceal the frame, leaving only the core as the visible part of the grille installation.

INSTALLATION:

1. Most Airline bar grilles have removeable cores. Remove the core and set aside so you don't have any clean-up on the core after performing the plaster work.
2. Preparation of the frame is a critical part of the installation. Thoroughly remove any oil, dust, grime, or residue from the entire grille face using a solvent or degreaser. Rustoleum manufactures quality cleaners and degreasers.
3. The grille opening requires framing behind the drywall to rigidly attach the grille. Several methods of attaching the grille frame to the structure can be used. Optional mounting tabs are available and factory installed which allow the grille to be installed directly to the framed opening prior to the drywall installation. The frame is also available from the factory with countersunk screw holes that accept standard #8 drywall screws and installed after drywall installation over the prepared opening / duct.
4. The BF grille frame comes serrated for improved adhesion of the compound. It is highly recommended that a bonding agent be used prior to the application of the tape/mesh/compound. A strong bond will eliminate delamination of the compound from the grille frame. Remember that the aluminum grille will expand and contract with temperature change, so adhesion is very important. Apply the bonding agent over the entire surface of the grille frame. Be sure to allow sufficient drying time before applying the first coat of compound. Euco Weld (Euclid Chemical Co.) or Plaster Weld (Larsen Products Corp.) or any equivalent bonding agents are readily available from supply houses.
5. Embed 4" mesh or paper tape into the first skim coat of compound consistent with standard practice. Use a high bond, low shrink setting compound such as Sheetrock Durabond or equivalent for this first coat. Compound should extend onto the drywall by 3-4". Apply a thin second coat over the tape and smooth while keeping the thickness to a minimum recognizing that additional coats of compound are next. Let dry.
6. Apply additional coats to feather the joint (standard joint compound may be preferred as it is easier to sand).
7. Prime / paint surface as desired and re-install the grille core.



JOB NAME:

SUBMITTED BY: