

# Floor Grille Guide lines

**Best** designs for floor use are:

- Herringbone
- Omni
- Square
- Stone Wall
- Victorian

**Acceptable** designs for floor use are:

- Castle
- Charleston
- Cobblestone
- Contemporary
- Expo
- Gothic
- Mission
- New Classic
- Presidential
- Pro - Linear
- Pro - Vertical
- Regency
- Royal Palm
- Santa Fe
- Traditional
- Tuscan
- Vintage
- Vogue

**Not Acceptable** for floor use are:(customers will need to sign a floor waiver)

- Classic
- Corinthian
- Mountain
- Pinecone
- Renaissance
- Vine
- Vineyard

**Extra Strapping:** (Steel bars welded across the back of the design for strength)

- Recommended for any floor grille that is over 10” in the narrowest direction i.e.; 20x10 would need extra strapping but 20x4 would not.
- Bars will be visible through the design; Steelcrest will hide the bars behind the design if possible.
- The number of bars will vary depending on size and design
- If a Concealment Louver is needed on a part with extra strapping adds \$25 to price.

**Thicker Material:** (Beveled edges are always recommended with thicker material)

- 3/16” is recommended on any grilles in high traffic areas or when extra strapping is not acceptable. In general any grille over 10” in the narrowest direction should have either 3/16” material or extra strapping and any grill 14” or larger should have both.
- 1/4" is recommended when grilles are 14” or larger and extra strapping is not acceptable. 1/4" is also a good solution for very high traffic areas
- 3/8” is recommended for commercial applications or in any application that will have vehicular traffic. If heavy vehicular traffic is expected (forklifts or commercial trucks) extra strapping or 1/2' may be needed.

**Filter Grilles:**

- Standard SteelCrest return air filter frames are not designed for floor use.
- SteelCrest can add a filter rack to the back of any floor return to hold an air filter( +\$25)
  - Filter racks will not work with extra strapping.