

STEELCRAFT®

Thermal Break FT Series

Steel frames



Overview

Because of the high thermal conductivity of steel, metal frames transfer exterior heat or cold to the interior of a building. In extreme conditions, this can create higher heating and cooling costs. In cold climates, moisture or frost can appear on the indoor side of frames.

To combat these concerns, Steelcraft is offering 3-sided thermal break frames using a separator material to break this energy transfer. The result is a lower U-factor, lower energy costs and increased comfort for occupants.

Features and benefits

- Thermal Break 3-Sided Frames with die-mitered corners
- Lower thermal costs and improved comfort and productivity
- Jambs and Head components are factory assembled
- Sizes Single 1668 thru 4080, Double 4068 thru 8080
- KD or Face Welded, 14g or 16g, 2" Face (2" or 4" Head)
- Equal or unequal double rabbet 5 3/4" thru 12 3/4"
- Galvanealloyed A-60 and mark numbers (required) no charge
- Hardware reinforcements and anchoring designed to maintain thermal break functionality

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit www.allegion.com.

Performance

- The FT Series frame provides 95% better resistance to thermal conductivity over non-thermal break frames
- Our FT weather-stripping and separator material provides a more secure seal and is more durable in freezing conditions compared to vinyl
- For exterior openings, use with Zero 525 Rabbeted Aluminum Thermal Break Threshold or similar
- For additional thermal benefits use with Steelcraft Polystyrene or Polyurethane doors and insulate frames with batting

Ratings

- Tested to ASTM C 1363 for Thermal Performance, with a U-factor of 0.45
- Fire rating not available

Ordering

- Order by fax or email (not available through OEWS)
- See price page and tech data for additional details