

Fire-Rated Thermal Fused Flush Doors



ASSA ABLOY

*Versatile. Durable.
Safe.*

MAIMAN'S fire-rated Thermal Fused flush door is perfect for hotels, condominiums, healthcare facilities, schools, and offices.

We use the best materials available to create a durable, attractive door that will not delaminate or telegraph. With a huge variety of face choices, a low price, and fire ratings up to 90 minutes, the Thermal Fused door is the perfect choice for your next project.

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The Thermal Fused Advantage:

- **Fire Ratings.** Thermal Fused doors are available both nonrated and fire-rated up to 90 minutes (both positive pressure and neutral pressure).
- **Variety.** Thermal Fused flush wood doors from The Maiman Company come in over 100 faces, including woodgrains, solid colors, and abstract designs.
- **Security.** The 40 rating is the highest available on the ASTM F476 test. This makes our flush door perfect for hotels and schools for greater peace of mind.
- **LEED Points.** Wherever applicable, our Thermal Fused flush doors are available with up to 85% recycled content, FSC Chain of Custody, and No Added Urea-Formaldehyde.
- **Noise Reduction.** Expanded STC ratings for the Thermal Fused doors are as follows: STC 43, STC 40 and STC 32 operable. The operable ratings require gasketing and a door bottom, but none require a threshold. The STC 32 door is available in a 20-minute fire rating. More STC offerings are currently in development.
- **Durability.** Maiman's Thermal Fused flush wood doors have been certified by the WDMA for the Extra Heavy Duty Performance Level. In addition, our doors passed the WDMA TM-7 Cycle-Slam Test for 1,000,000 cycles with no damage (non-rated and 20-minute doors).
- **The Thermal Fusion Process** fuses the face directly to the core, eliminating the possibility of delamination.
- **Edgebanding** the tops and bottoms of doors seals out moisture and adds protection against chipping.



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