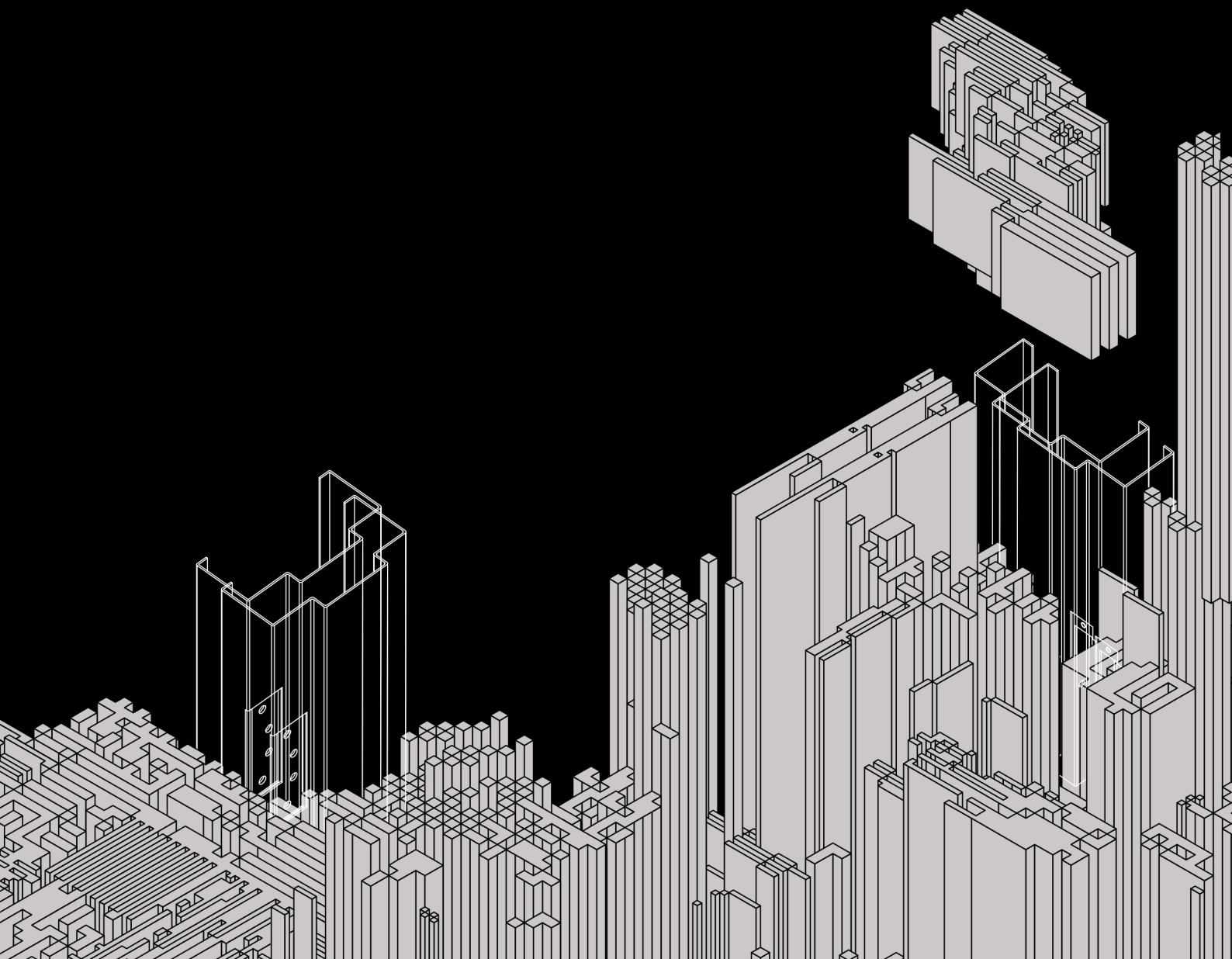


Diamond Series

Temperature Rise (TRR)

**Exceptional high-temperature protection
while meeting regulatory requirements**



DIAMOND SERIES TEMPERATURE RISE (TRR)

EXCEPTIONAL HIGH-TEMPERATURE PROTECTION WHILE MEETING REGULATORY REQUIREMENTS



Fire Rated *

- Up to 3 hours
- Singles/Pairs



LEEDS Certification for Steel *



Thermal Value*

- R Value
- U Value



Durability

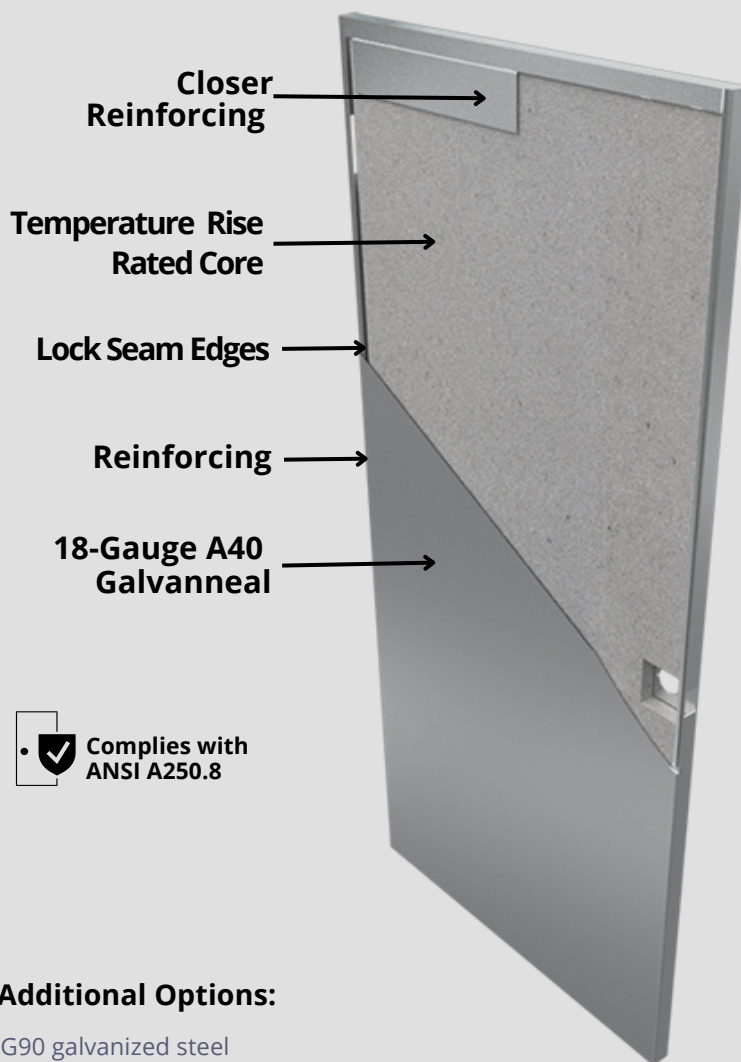


Design



Electrified

- Superior Surface Adhesion
- Mechanical Strength.
- Ideal design for stairwells



• Complies with
ANSI A250.8

1. Durability and Security

Robust Construction: Commercial steel doors are crafted from high-strength steel, ensuring they can endure heavy use and resist impacts. This makes them ideal for high-traffic areas and environments where durability is crucial.

2. Low Maintenance

Resilient Surface: The steel construction resists dents, scratches, and rust, ensuring that the doors maintain their appearance and functionality over time. This durability reduces the need for frequent repairs or replacements.

3. Energy Efficiency

Cost and Environmentally Friendly: By improving energy efficiency, these doors contribute to lower heating and cooling costs, offering long-term savings. Additionally, their energy-efficient design supports environmental sustainability by reducing energy consumption.

Available Ratings

250°F at 30 minutes (US Standard)

450°F at 60 minutes (US Standard)

250°C at 60 minutes (Canadian Standard)

Applicable Standards:

- ASTM-E152
- ULC CAN4-S104-M80
- NFPA-252
- UL-10B
- UL-10C
- NFPA-80
- UBC-7-2-94

Additional Options:

- G90 galvanized steel
- 14 or 16-gauge A40 galvanneal steel
- Specialty finishes
- Window and louver cutouts
- Custom sizes and hardware configurations
- 100 Sqinch Vision Lites



CANADIAN
STEEL DOOR
MANUFACTURERS
ASSOCIATION



L'ASSOCIATION
CANADIENNE
DES FABRICANTS
DE PORTES D'ACIER

