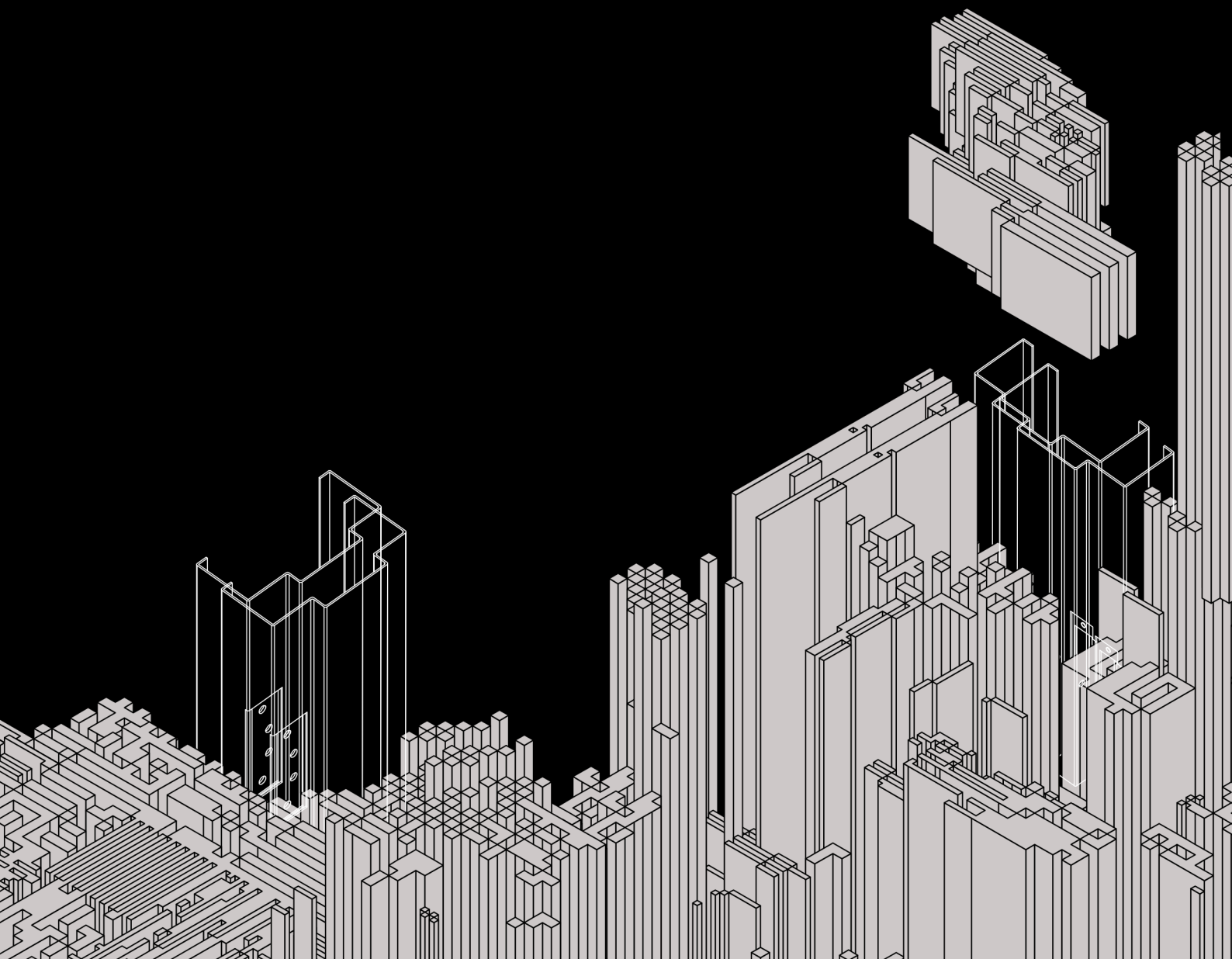


Diamond PLUS X1 Series

Internal Steel Reinforced Doors



DIAMOND PLUS X1 SERIES

INTERNAL STEEL REINFORCED DOORS



Fire Rated *

- Up to 3 hours
- Singles/Pairs



LEEDS Certification for Steel *



Thermal Value*

- R Value = 1.90
- U Value = 0.53



Durability



Design



Electrified

- Enhanced strength and durability
- Torsion-resistant vertical support
- Designed for demanding environments

Closer Reinforcing

Steel Ribs Laminated

Voids Filled with Sound
Deadening Roxul

Beveled Edges

7 -Gauge Hinge Reinforcing

16-Gauge A40 Galvanneal



Complies with
ANSI A250.8

Additional Options:

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

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.

Applicable Standards:

- ASTM-E152
- CAN/ULC-S104
- NFPA-252
- UL-10B
- UL 10C
- NFPA-80



CANADIAN
STEEL DOOR
MANUFACTURERS
ASSOCIATION



L'ASSOCIATION
CANADIENNE
DES FABRICANTS
DE PORTES D'ACIER

