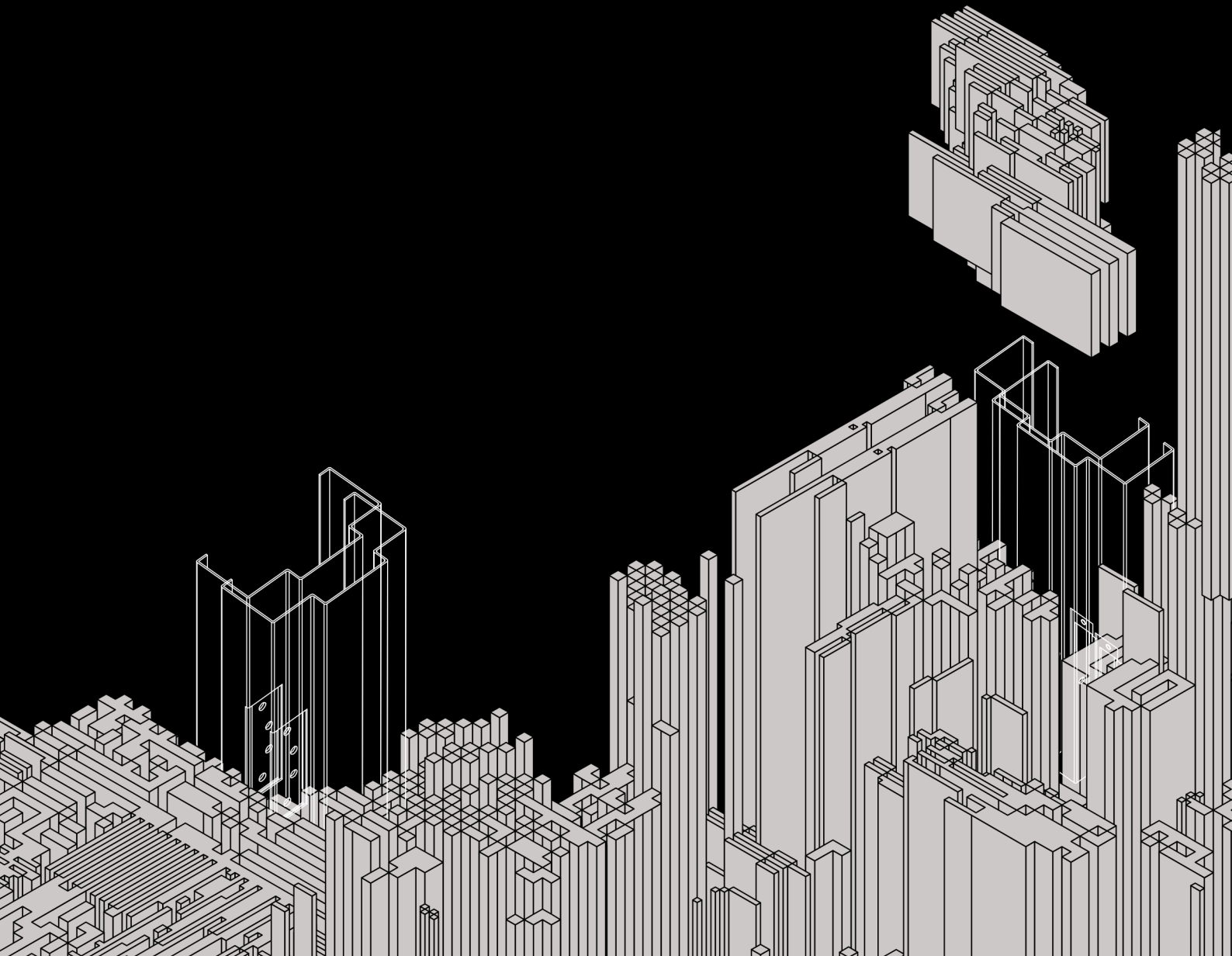


# **Diamond PLUS Series**

## **Insulated**

### **Internal Steel Reinforced Doors**



# DIAMOND PLUS SERIES INSULATED

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

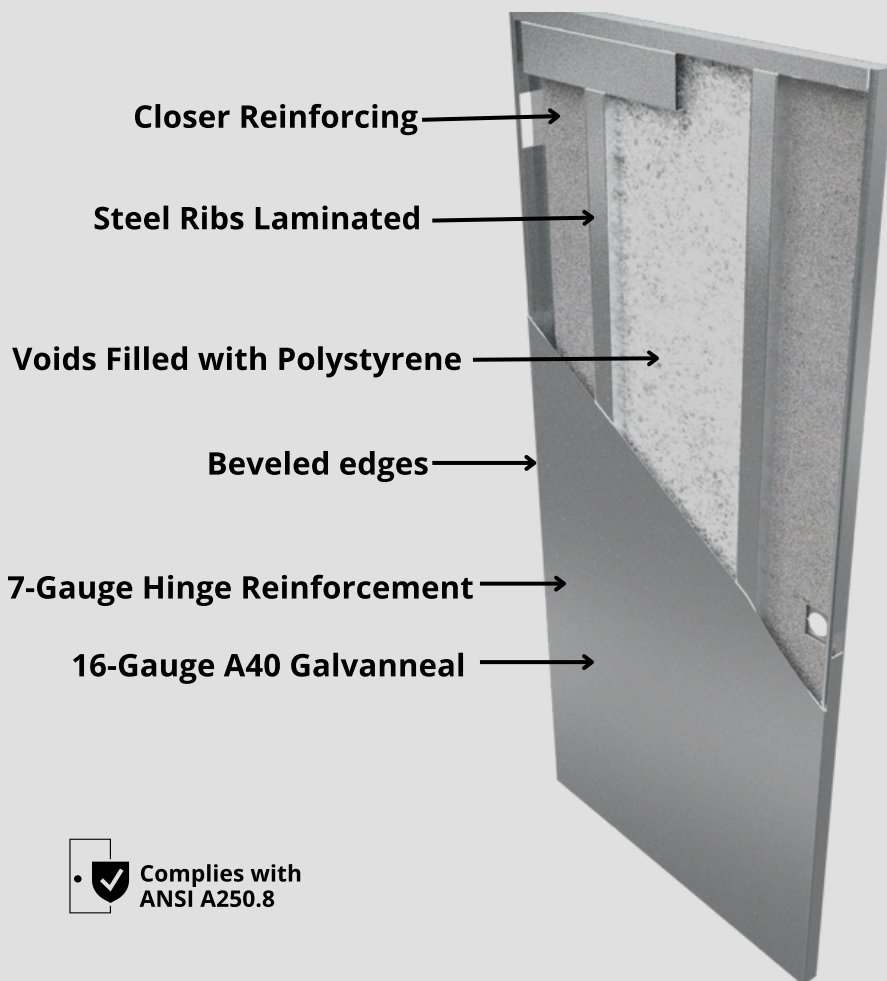


Design



Electrified

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



### 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.



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

### 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

