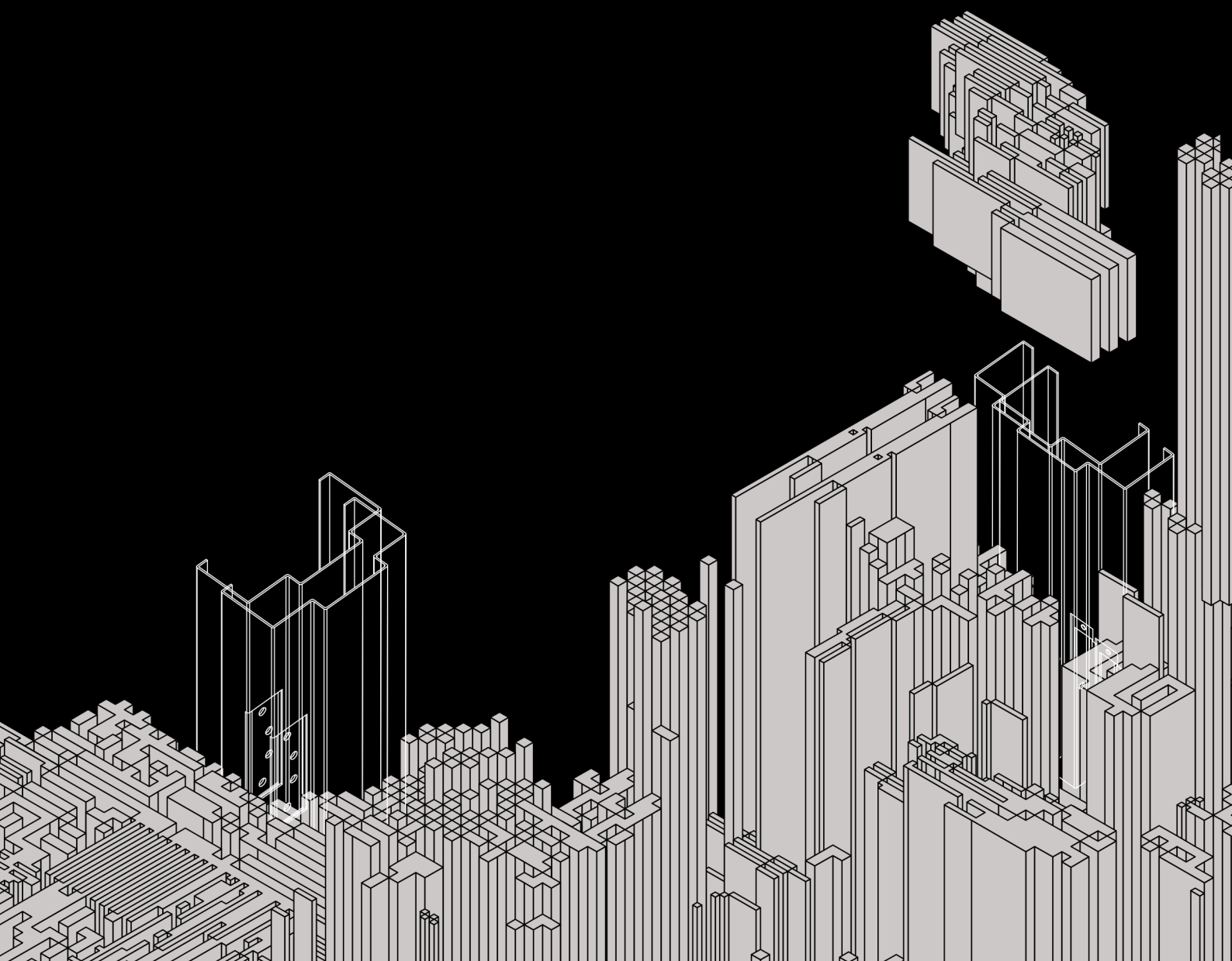


STC Assemblies

Steel Frame Designed for STC Application



STC ASSEMBLIES

STEEL FRAME DESIGNED
FOR STC APPLICATION



Fire Rated *

- Up to 3 hours
- Singles/Pairs



LEEDS Certification
for Steel *



Sound Transmission
Control



Durability



Design



Electrified

- Sound Control
- Mechanical Strength
- Durable for all applications

Closer
Reinforcement

Proprietary Core

7-Gauge Hinge

Unequal Double
Rabbeted Profile

16-Gauge A40
Galvanneal Steel

Complies with
ANSI A250.8

Additional Options:

- Special profiles
- Paintable galvanneal (unprimed) finish
- Drywall returns (double backbend)
- Custom faces and electrical preps
- Welded corners (face, profile, continuous)
- 14-Gauge A40 galvanneal steel
- 12-Gauge A40 galvanneal steel
- G90 galvanized steel

Applicable Standards:

- ASTM-E413
- CAN/ULC-S104
- NFPA-252
- UL-10B
- UL 10C
- NFPA-80

1. Durability and Security

Robust Construction: Commercial steel frames 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 frames 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 frames contribute to lower heating and cooling costs, offering long-term savings. Additionally, their energy-efficient design supports environmental sustainability by reducing energy consumption.



CANADIAN
STEEL DOOR
MANUFACTURERS
ASSOCIATION



L'ASSOCIATION
CANADIENNE
DES FABRICANTS
DE PORTES D'ACIER

