

MEGADOOR

ASSA ABLOY

The global leader in doors for Shipyards and Heavy Industry

Megadoor in brief

- Americas headquarters and manufacturing in Peachtree City, GA. U.S.
  - additional manufacturing facilities in Sweden, Germany, & China
- Global Sales & Service locations
- Division of ASSAABLOY Entrance Systems
- Designing Solutions since 1971
- Over 15,000 installations
- Global Sales & Service offices.
- Specializing in doors for: Aviation; Aerospace; Shipyards; Mining; and Heavy Industry





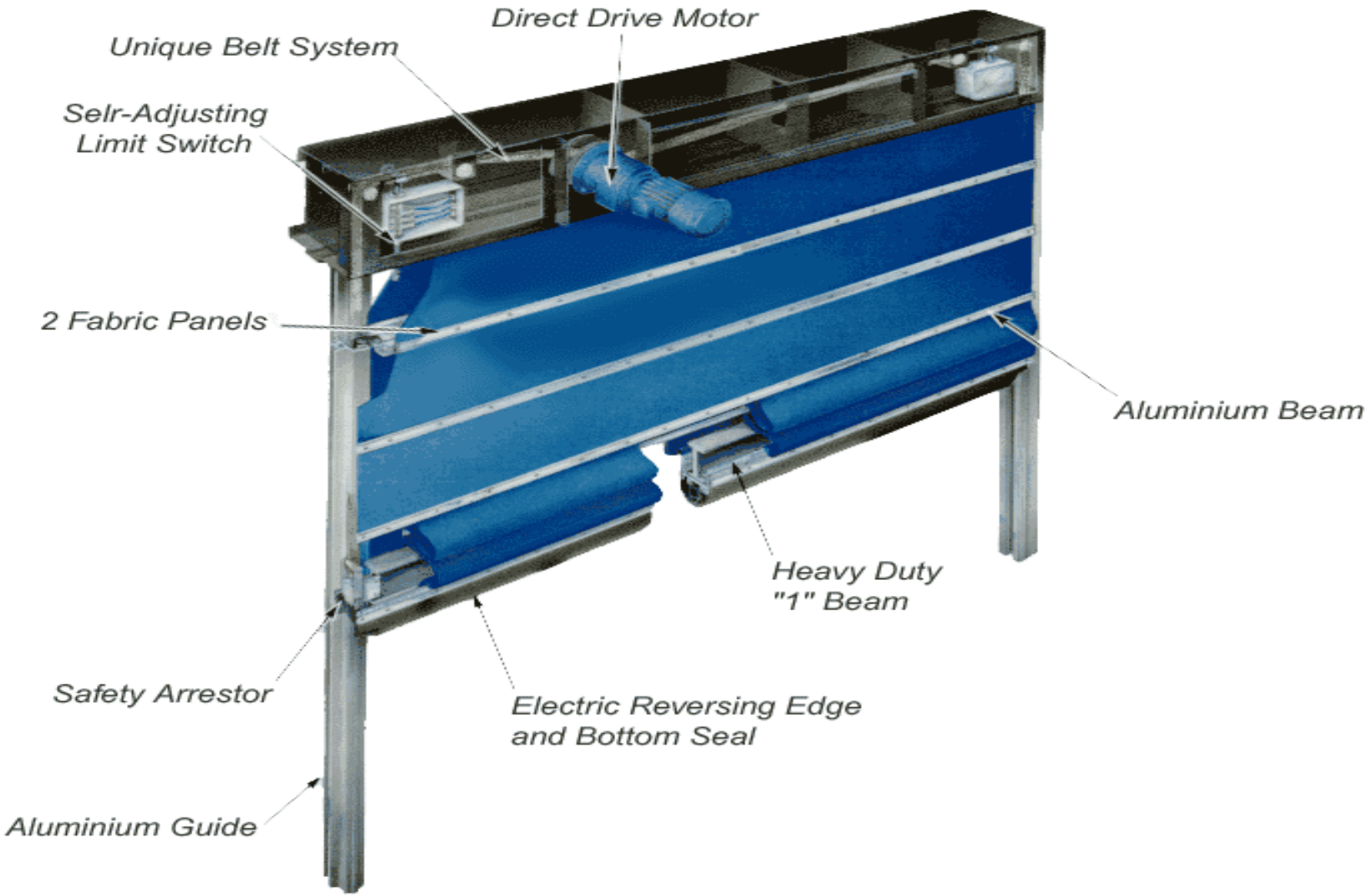


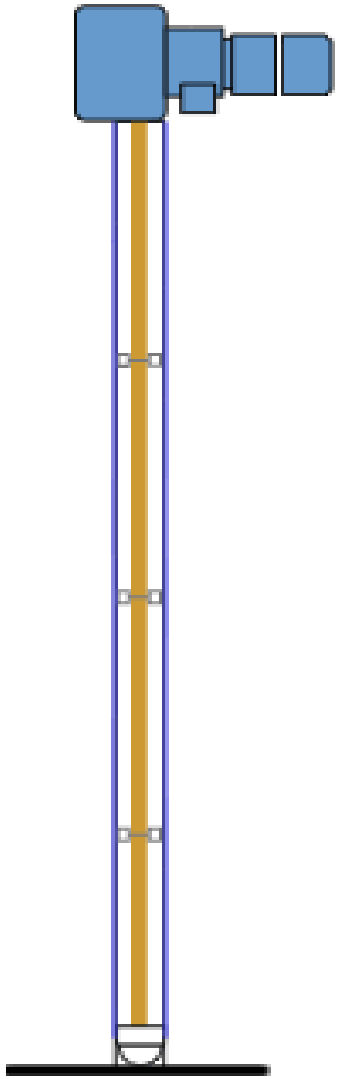
ASSA ABLOY in brief

- Portfolio:
  - Locks, cylinders & security doors
  - Electronic access & identity
  - Automatic Entrance Solutions
- Operations in more than **70 countries**
- Authorized distribution **covering the world**
- About **45,000 employees**
- Sales of about **$6.85 billion USD**

Figures from Annual Report 2011

How Megadoor Works

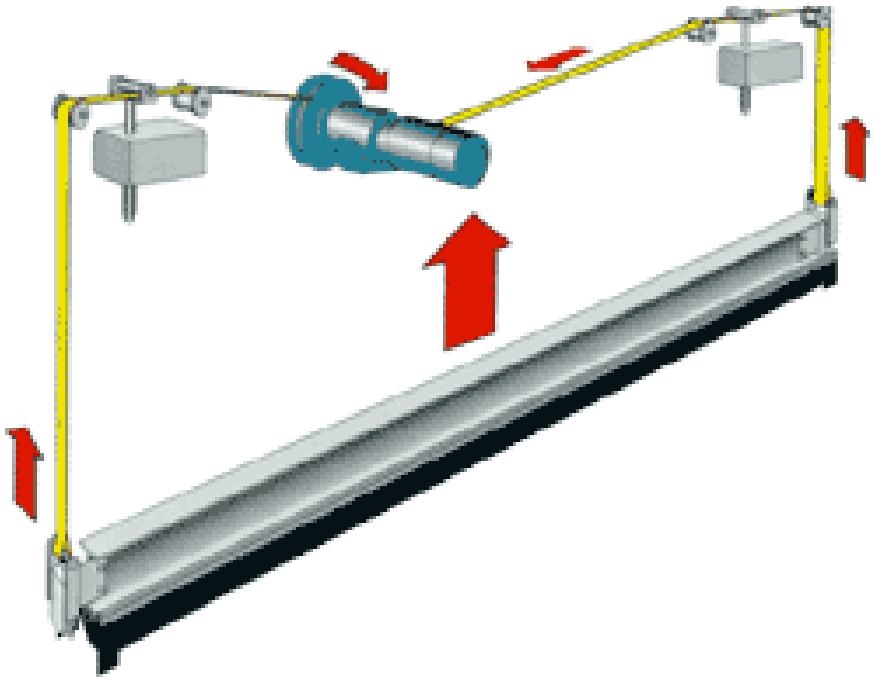




How Megadoor Works

The Megadoor glides up and down in weather-sealing, vertical guides which are attached to the structure, and operates by lifting the bottom beam upwards, thereby stacking the intermediate beams one on top of the other, with the fabric folding to the sides

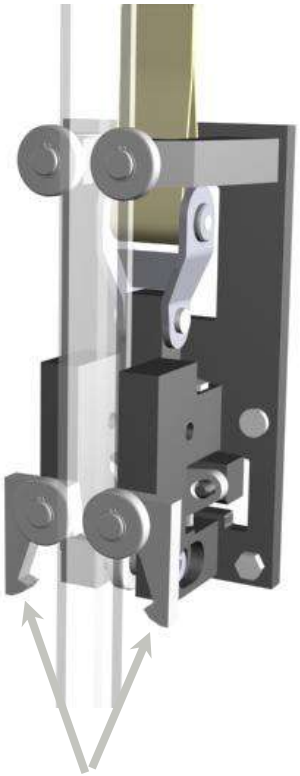
How Megadoor Works



The lifting mechanism is very simple. The motor turns the drum and picks up the belt(s). The limit switches are pre-set and do not require adjustments.

The Megadoor is designed with no springs or counterweights, very few moving parts, and requires little or no maintenance. Safety Arrestors located at the bottom of each side prevents the door from free-falling

Megadoor load arrestors



Load arrestor open position. Normal operating condition



Load arrestor closed position. Slack belt condition

The lifting belt, or wire rope, is attached to the patented safety arresters, which are located in the door bottom beam and move inside the door side guides.
If a belt fails or motor fails, the safety arresters are activated and the door is locked immediately.

The safety arresters has an unique built-in wind lock. This feature is activated when the door is closed, locking the bottom beam.

Megadoor Features:

• Versatility – can be designed for virtually any size and wind load

• Engineered for Extreme Climates

• Energy Efficient Design – Tremendous insulation value and extremely low air infiltration.

• Designed for Extremely dirty, dusty, and corrosive environments. Perfectly suited for Wash Bays.

• Simple Design – requires very little maintenance.



Megadoor Features:

- No lubrication is required.
- Designed with no springs or counter balance mechanisms.
- Translucent Material.
- 'Free Fall' protection by patented Safety Arrestors.
- Global 'Certified' installation and service companies.
- No rails in the concrete or other obstructions at floor.



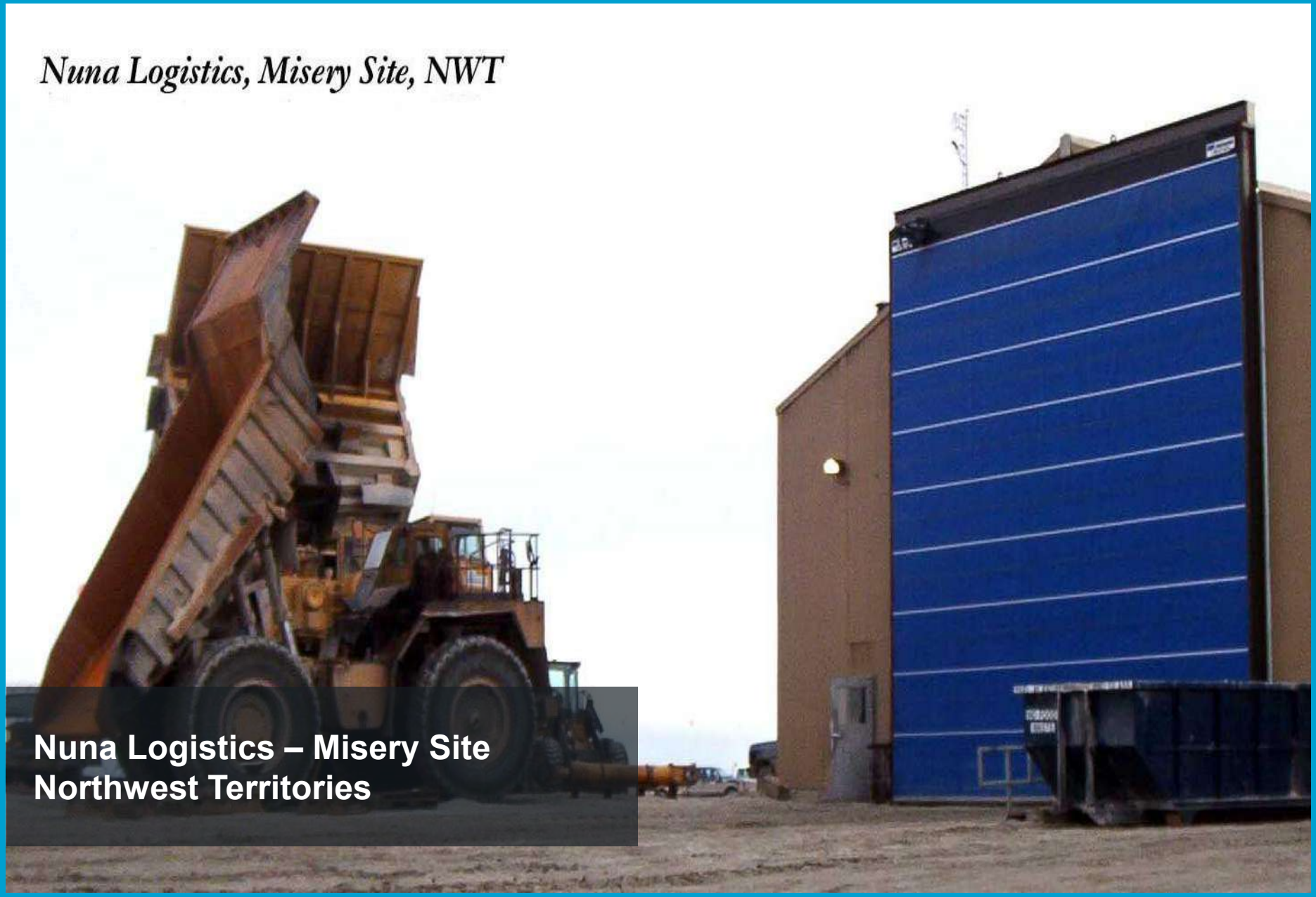

Cemex – Clinker Storage
Louisville, KY



Moolarben Coal Mine
Hunter Valley, Australia

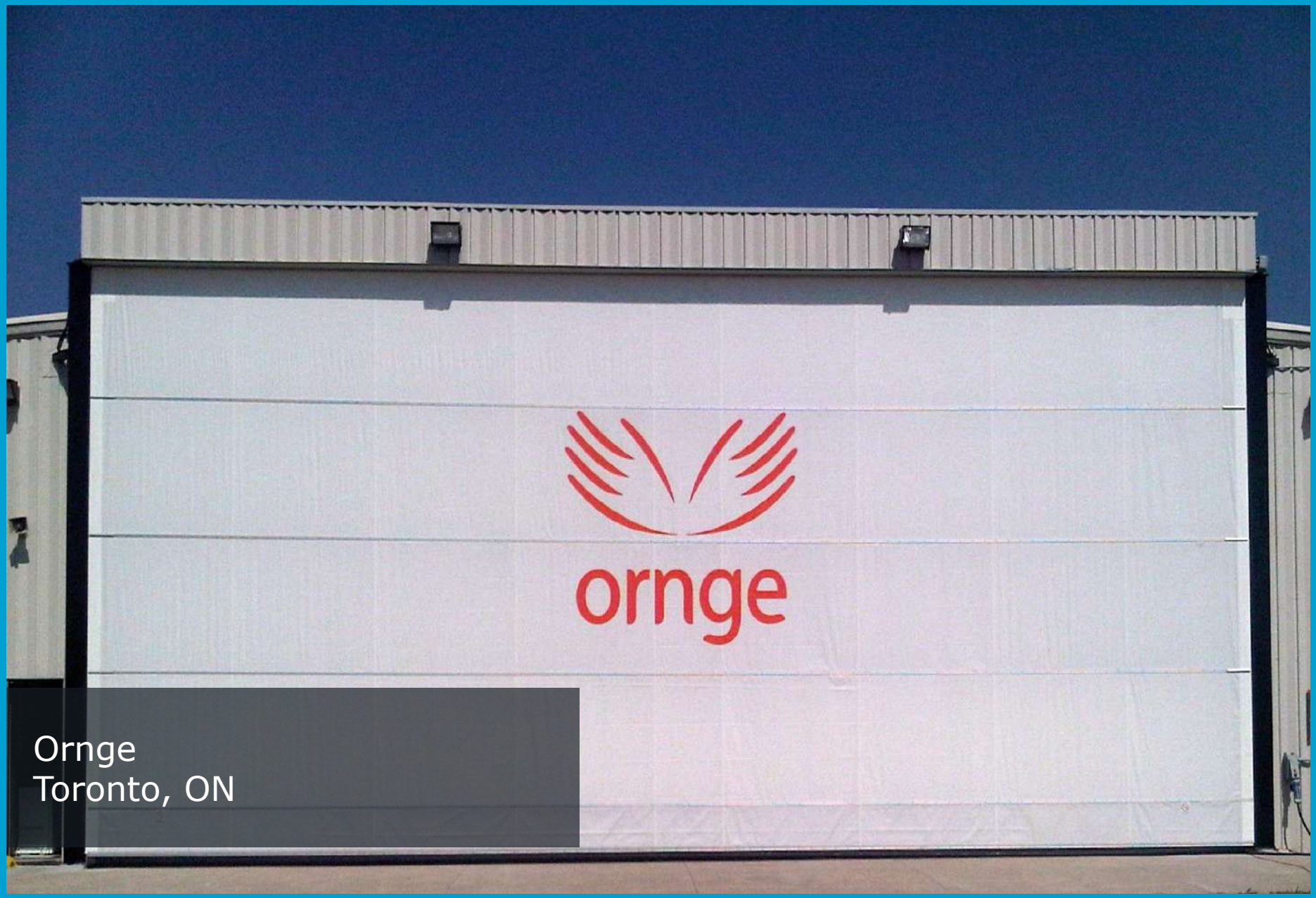


US Coas Guard – Evergreen Hangar
Kodiak, AK



Nuna Logistics – Misery Site
Northwest Territories


New Jersey Air National Guard
Atlantic City, NJ



Ornge
Toronto, ON


Port Newark Container Terminal
Port Newark, NJ



Kennecott – Antelope Mine
Gillette, WY

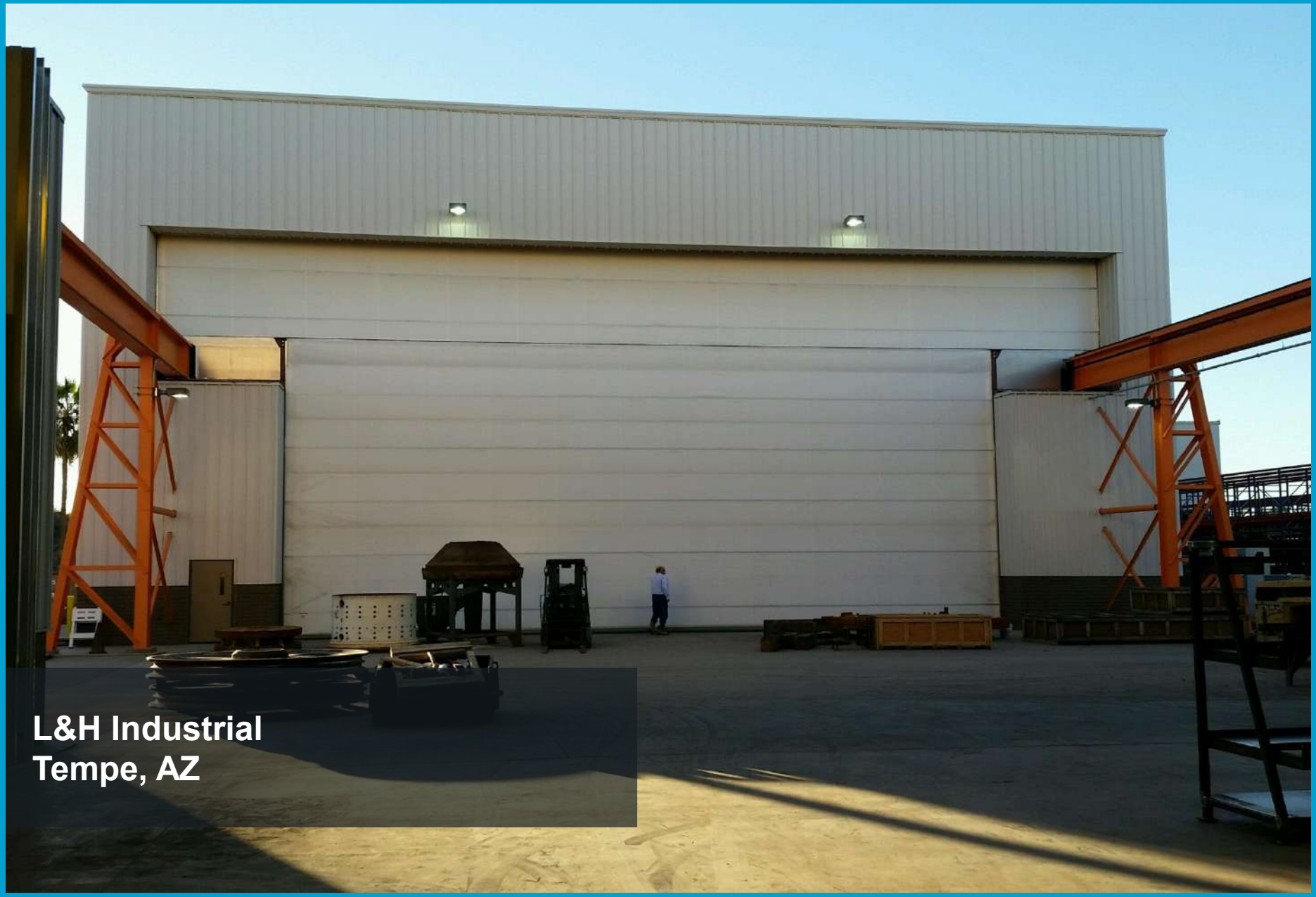




Princess Yachts
Plymouth, United Kingdom



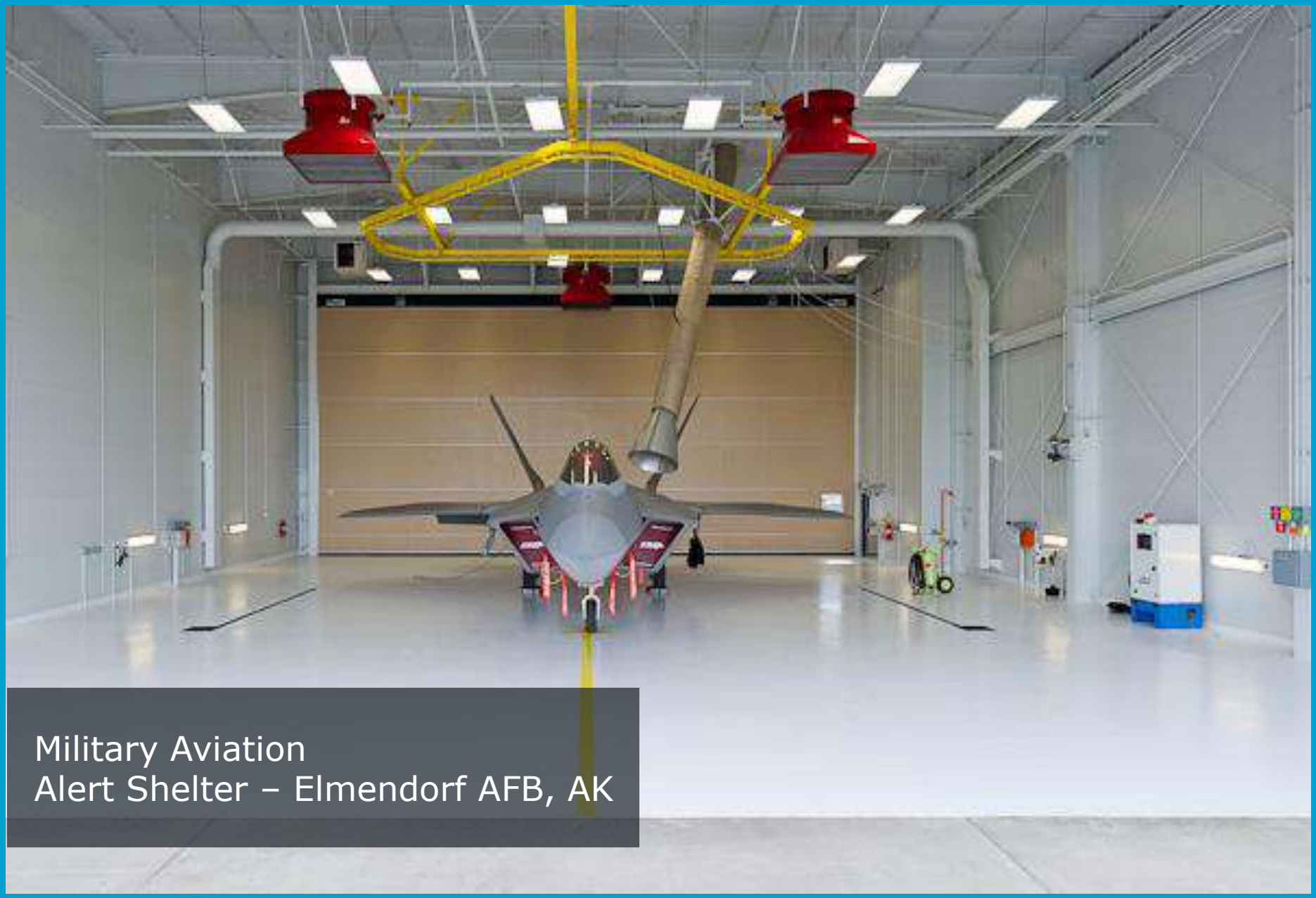
B&W
Melville, Saskatchewan


L&H Industrial
Tempe, AZ

Megadoor – Other Market Segments



Commercial Aviation
United Airlines – Houston, TX



Military Aviation
Alert Shelter – Elmendorf AFB, AK


Corporate Aviation
Remorex – Perth, Australia


Heavy Industry
CAT – Peoria, IL



Mining
Gillette, WY



www.megadoor.com