



# FXI Standard Buildings



Rubb has more than forty years of experience with PVC clad buildings as well as a proven commitment to innovation and sound engineering. We bring this capability to our new standard building line... the FXI.

Rubb's FXI steel framed buildings are clad with heavy weight PVC coated polyester. These pre-engineered structures are optimized for a wide range of industrial applications.

The FXI is flexible, robust, relocatable and designed to international codes to meet our customers' needs anywhere in the world.

### The RUBB FXI offers many advantages over conventional buildings:

- All components are pre-fabricated in our factories and can be packed into 6m (20ft) and 12m (40ft) containers, ready for assembly anywhere.
- Suitable for existing ground conditions including concrete and asphalt.
- Designed, fabricated and assembled with a high focus on safety and quality.
- Structural steel frame is hot dip galvanized after fabrication to ensure minimal maintenance and very low life cycle costs.
- Heavy duty PVC coated membrane cladding is fire retardant and self-extinguishing with a life span of over 20 years in most environments.
- Standard widths range from 10m (33ft) to 30m (98ft) by any length.
- Translucent cladding on standard buildings provides high levels of natural light inside, promoting safety and productivity.
- Insulated Thermohalls provide high levels of insulation value with no loss of relocatability.
- High vertical sidewalls and no internal columns optimize usable space.
- Fully relocatable – fast delivery. This provides great flexibility as the logistical needs of the client change.
- Options to buy or rent.
- After sale service by highly skilled service technicians.

### RUBB provides:

- Innovative and reliable solutions
- Environmentally friendly products
- Fast delivery and service
- Responsible engineering
- Proven materials quality
- Long term customer commitment
- Extensive warranty and service options - worldwide

### Thermohall®

Our patented insulated building allows you to maintain the desired interior temperature and humidity level. The insulated fabric consists of PVC pockets which are filled with high density glass wool. The fabric is securely fastened to the outside surface of the steel frame, which virtually eliminates thermal bridging and condensation. Insulation thickness can be from 50mm (2in) - 200mm (8in) providing excellent insulation values.

#### Benefits of insulated Thermohalls:

- Reduces heating and cooling costs
- More comfortable interior temperature
- Virtually eliminates condensation and thermal bridging
- Can help prevent sound transmission

### Dehumidification

This provides an economical alternative to the cost of heating and a more flexible storage solution for products that can withstand the cold but not moisture.

#### Dehumidified buildings help prevent:

- Corrosion
- Condensation drip
- Formation of mold
- Rot formation
- Bacterial growth

### Ventilation

Ventilation of any building whether it is insulated or not is highly recommended.

Ventilation is important to help reduce condensation, carbon monoxide from vehicles and provide clean, fresh air for building occupants.

All Rubb buildings can be provided with a wide range of ventilation systems to suit customer requirements.



# Typical **FXI** Spans



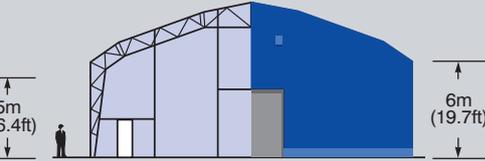
**FXI 10**  
10m (32.8ft) x any length



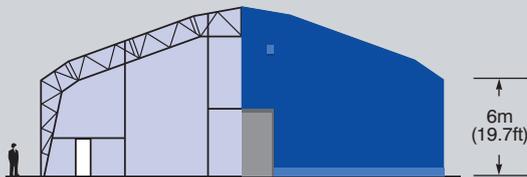
**FXI 12**  
12m (39.4ft) x any length



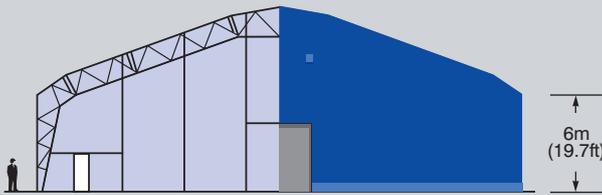
**FXI 15**  
15m (49.2ft) x any length



**FXI 20**  
20m (65.6ft) x any length



**FXI 25**  
25m (82.0ft) x any length



**FXI 30**  
30m (98.4ft) x any length

1 metre = 3.28 feet

Rubb buildings are available in a wide range of standard colors. White roofs provide excellent heat reflectance and with un-insulated buildings allow substantial natural daylight transmission into the structure. Please contact us for color samples and technical data on our high quality fabric options.



USA - CERTIFICATE  
No. US97/0897



UK - CERTIFICATE  
No. 95/6243



Norway - CERTIFICATE  
No. 144535A



*we will never stop innovating*



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