

# **Specification Sheet**

### 4" Insulated Semi Rigid Wall

# Thermo-Block

# R-16 **Stationary Construction**

· Maximum Height: 20 ft

Max Temperature Difference: 50° F

**Retractable Construction** 

Inner Insulation thickness: 4"

Connectable panel width: 11"

• Weight per s/f: 0.60 lbs

10ft. wide curtain retracts to: 44" thick

Accordion fold width: 11"

· Maximum Height: 30 ft

Max Temperature Difference: 50° F

• Inner Insulation thickness: 4"

Connectable panel width: 24" or 48"

• Weight per s/f: 0.60 lbs

10ft. wide curtain retracts to: N/A

Accordion fold width: N/A

## **Exterior Material:** UV, Anti-mildew, Fire Rating: ASTM E-84 Class A.

14 oz. PVC Coated Polyester **Colors Available:** 



**Upgrade to a IMPACT Material** 16 oz. PVC Coated Polyester Colors Available:



The Upgraded IMPACT material has been engineered to meet the stringent criteria set by the Customer **Product Safety Commission (CPSC)** in regards to lead and phthalate content.

Used in public places like Schools, **Sport Facilities and Goverment** 

#### Interior Insulation: Polyester Fiber Made from Recycled Materials

Poly Ethylene Terephthalate (PET) Fiber is made by combining ethylene glycol with either terephthalic acid or its methyl ester in the presence of an antimony catalyst. To achieve the high molecular weights required to form useful fibers, the blending of the materials is carried out at high temperatures.



#### **Characteristics of PET fiber:**

- Extremely strong and very durable
- Resistant to stretching and shrinking
- · Resistant to most chemicals
- · Easily washed and quick drying
- Crisp and resilient when wet or dry
- Mildew resistant

Flammability (surface Burn) Flame Spread with Test Method: ASTM E - 84, CLASS A, NO FIBER GLASS

The net effectiveness of the Insulated Curtain Walls is dependendent upon two important points

- 1. The sufficient input of adequately conditioned air to maintain a 10% greater level of cooling / heating then your application requires.
- 2. Edge sealing on all edges/sides required.