

## Specification Sheet R-25 4.75" Insulated Rigid Wall

# Thermo-Block



#### **Stationary / Rigid Construction**

- Maximum Height: 24 ft
- Max Temperature Difference: 60° F
- Inner Insulation thickness: 2" rigid plus 4" soft compressed
- Connectable panel width: 24" or 48"
- Weight per s/f: 1 lbs
- 10ft. wide curtain retracts to: N/A
- Accordion fold width: N/A

### 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.

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



