

## **INSULATION INFO.**

### **Best Rolling Door Manufacturer**

Insulated Service Doors I-30 model are filled with Expanded Polystyrene providing an R value of 7.6, calculated according to ASHRAE formula.

#### **What's R-value?**

The R-value is the door's insulation value. The higher the value, the better the insulation. Doors with high insulation values will help keep your building warm in the winter and cool in the summer by keeping the outside air out.

#### **What is EPS (Expanded Polystyrene)?**

EPS (expanded polystyrene) is a closed cell, lightweight, resilient, foamed plastic providing a host of unique properties. With a compressive strength between 10 and 35 psi for most construction applications, EPS can be molded to meet specific application requirements. Where energy efficiency and cost effectiveness have long been primary design considerations, architects have made EPS the dominant thermal insulation. When applied to foundations, walls and roofs, it has a successful history of efficient use in industrial, commercial, cold storage and residential buildings. Additionally, EPS is often used for low-cost creative solutions in architectural, packaging and flotation applications.