

### **Air Leakage Rated Horizontal Sliding, Accordion Folding Doors**

Horizontal sliding, accordion folding doors have been tested in accordance with UL 1784 “Air Leakage Tests of Door Assemblies” to determine if they meet the requirements to qualify as an air leakage rated assembly. This test method requires air leakage measurements to be taken at pressure differentials of 0.05, 0.10, 0.20 and 0.30 inches (12.5, 25.0, 50.0 and 75.0 kPa) of water column at both ambient and elevated temperatures. The test method described above also qualifies the assembly in accordance with the Uniform Building Code (UBC) Test Method 7-2, Part II and The National Fire Protection Association (NFPA) Standard 105 (2007), “Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives”. Units are not required to be fire rated.

#### **Cornell Iron Works Inc, 100 Elmwood Ave, Crestwood Industrial Park, Mountaintop PA 18707**

Model TranZform® Fire, Model ERP10 horizontal sliding, accordion folding door. Max size: 96.3 ft<sup>2</sup> (9.0 m<sup>2</sup>) with the width of the opening not exceeding 10 ft (3.0 m) and the height of the opening not exceeding 9 ft 7½ in (2.9 m). Rating limited to 0.05 and 0.10 inches (12.5 and 25.0 kPa) of water column when using an artificial bottom seal. Oversize doors shall not exceed 324 ft<sup>2</sup> (30.1 m<sup>2</sup>). Gasketing and caulking required in accordance with the manufacturer’s written installation requirements.