

Wayne-Dalton model TS 200

Wayne-Dalton Thermospan® 200 provides premium thermal efficiency and low maintenance costs, resulting in a door that costs less to own. Continuous foamed-in-place polyurethane insulation and a non-conductive thermal break between the inner and outer skins combine to provide a U-value of .057 and an R-value of 17.50.

The secret behind this exceptional energy efficiency is Wayne-Dalton's patented manufacturing process, during which the polyurethane core is continuously foamed-in-place between the outer and inner steel skins to form a homogenous sandwich of steel/polyurethane/steel. The technique produces outstanding thermal, strength and bonding characteristics. Additionally, a non-conductive thermal break virtually stops hot or cold outside temperatures from being transmitted to the inside.

Materials & Construction

The Thermospan 200 also features two patented 1 3/4" integral roll-formed struts per section providing the highest strength-to-weight ratio.

Part of what makes the Thermospan 200 virtually maintenance free is the pre-painted exterior surface. This outer skin of hot-dipped galvanized, structural quality steel is factory finished with baked-on corrosion-resistant primer and a white or brown polyester finish coat. The inner skin is also hot-dipped galvanized steel, factory finished with the same corrosion-resistant primer and polyester finish coat.

The Thermospan 200 features an innovative thermal break that keeps the interior skin at room temperature, preventing condensation and frost, thereby resisting corrosion. Flexible vinyl bulb seal and non-corrosive polymer retainer prevent water and air infiltration at the bottom of the door. Reinforcement plates are located at all hardware attachment locations, and industry standard commercial-grade, heavy-duty, hot-dipped galvanized hardware also contribute to the Thermospan 200's long service life.