

Ameri-Therm Insulated Commercial Sections

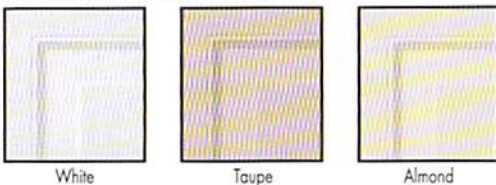
Ameri-Therm C150 & C200 Insulated Sections

The American Sections are the premiere commercial offering for buildings that require the best insulation value available, yet must be visually appealing. The R-value helps maximize energy conservation, while the exterior helps maximize the attractiveness of the building. Hot-dipped galvanized steel and rugged construction will give years of solid performance for the most demanding conditions.

Specifications:

- Core material is 2.2lbs/ft³ density CFC-11 free polyurethane foam.
- Skin material/outside is hot-dipped galvanized structural quality steel, embossed with stucco texture. Pre-painted prior to manufacturing with a two-coat system of polyester paint with a finished coat (includes primer).
- Inside and outside skins are roll-formed and separated with a thermal break to eliminate thermal conductance. Hinge locations have continuous 20 ga. back up plates for fastening. Bottom astragal is a two-piece "bulb" type astragal to be attached to the inside skin. Section ends have end caps of 18 gauge hot-dipped galvanized steel. Between section joint seal is standard.
- Ameri-Therm C150 ASHRAE calculations: "U" value - 0.067 "R" value - 11.96.
- Ameri-Therm C200 ASHRAE calculations: "U" value - 0.091 "R" value - 14.80.

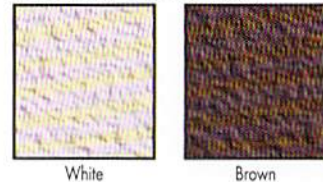
American Raised Panel



American Woodgrain Flush



American Commercial



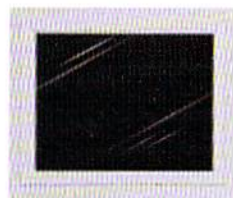
Lite Options:

Enhance the look of your building and provide natural light for visibility by adding lites to your door. 1/2" glass is available.



THERMOLITE For flush doors, Thermolite double insulated SSB set in a 2-piece high impact polymer frame. Optional DSB 1/8" acrylic also available. 24" X 6" Thermolite and 24" X 12" Bubble lite are available.

COLONIAL For raised panel or flush doors, Colonial-style SSB set in a high impact polymer frame. Also available with StyleLine design upgrade. (See separate brochure for details.)



CFC-11 free polyurethane foam

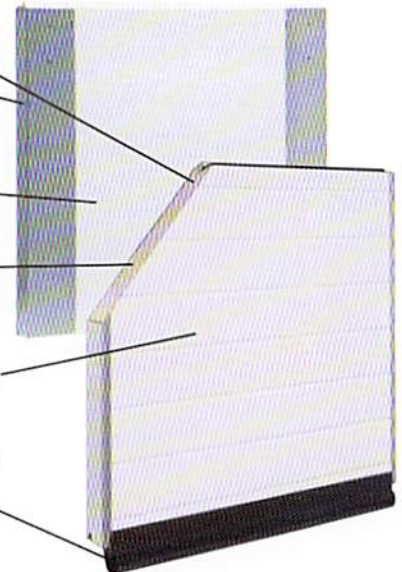
Hot-dipped, galvanized steel wrap-around end caps add strength, rigidity and long life. (optional)

Stucco steel back panels for good looks and easy cleaning.

Sound absorbing insulation makes door quieter in operation; eliminates wind rattling.

Two-coat, baked-on polyester finish makes surface virtually maintenance free.

Bulb-shaped bottom seal remains flexible even in extreme cold to help keep the bad weather outside. (optional)



CFC-11 free polyurethane foam

Hot-dipped, galvanized steel wrap-around end caps add strength, rigidity and long life. (optional)

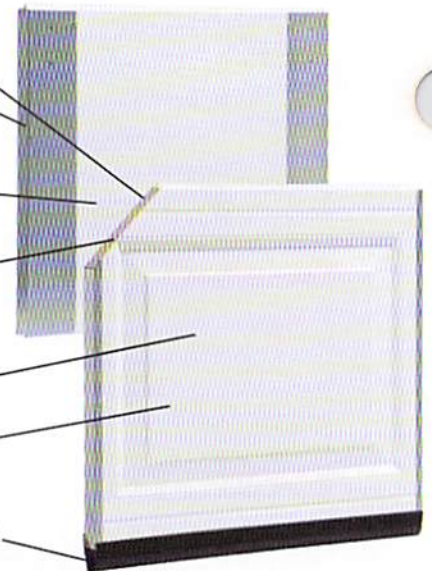
Woodgrained steel back panels for good looks and easy cleaning.

Sound absorbing insulation makes door quieter in operation; eliminates wind rattling.

Two-coat, baked-on polyester finish makes surface virtually maintenance free.

Hot-dipped galvanized steel with woodgrain finish.

Bulb-shaped bottom seal remains flexible even in extreme cold to help keep the bad weather outside. (optional)



EXTENDED LIMITED WARRANTY

TEN (10) YEARS against cracking, splitting or deterioration due to rust. SEVEN (7) YEARS against separation of polyurethane from the steel skin of the panel. TEN (10) YEARS on insulation value.



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