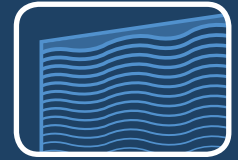


THERMOTECK INSULATED SECTIONAL DOORS & ROLLER SHUTTERS



THERMOTECK INSULATED SECTIONAL DOOR

For many businesses, temperature and acoustic control is paramount. Mirage's Thermotek insulated commercial doors help to maintain a consistent operating temperature, saving energy costs and reducing carbon emissions.

Start saving your business money with Mirage's Thermotek insulated commercial sectional doors or industrial roller shutters. In summer, Thermotek doors will keep the heat out, but during winter they serve to keep the heat in. It's a win-win for your security, energy costs and the environment.

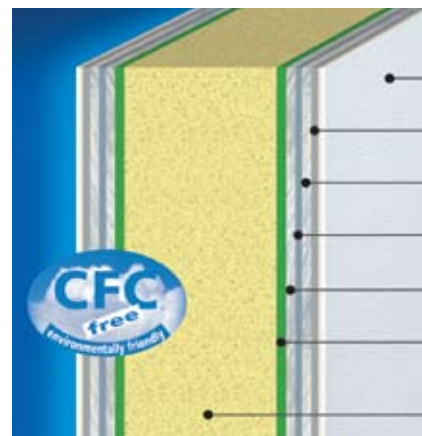
In addition, the Thermotek range offers considerable sound proofing ability. If you are operating heavy machinery or have equipment that generates considerable noise, this type of door is ideal for sound insulation. This goes a long way towards helping your business meet and maintain its corporate responsibility to reduce noise pollution.

The design and use of materials gives the doors a high degree of door stability - there's quality in every layer. The thick insulating core of high-grade polyurethane rigid foam is absolutely evenly formed in a continuous computer-controlled process (RAL quality tested). The result: a material composite that offers a long service life and maximum thermal insulation.

The structure of the door sections is built to guarantee the utmost stability and robustness, offering perfect long term protection.

The hot galvanised material and the adhering polyester primer coating give the best possible protection against the adverse effects of the elements. The additional stucco embossed surface makes the door sections considerably less susceptible to damage and wear-and-tear.

The durable multi-layered structure

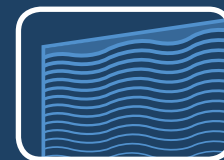


- polyester fire retardant coating
- undercoat
- galvanised finish
- high strength steel
- galvanised finish
- adhesive primer
- CFC-free PUR rigid foam

Call 1800 465 599 or visit www.miragedoors.com.au



THERMOTECK INSULATED SECTIONAL DOORS & ROLLER SHUTTERS



INSULATED ROLLER SHUTTERS

Applications

- Factories
- Distribution centres
- Loading bays
- Cool rooms
- Office facilities above warehouses
- Shop fronts
- Underground garages

Additional Features

- Durable, multi-layered fire retardant polyester structure
- Galvanised high strength steel
- Adhesive primer is CFC-free PUR rigid foam

Finishes

- Various powdercoat colours for Thermotek insulated sectional doors
- Galvanised finish with protective top coat or powdercoated for industrial roller shutters

Technical Features

- Strong hinges and spring channels lasting 20,000 cycles
- Quality lifting equipment allows the door to move freely throughout its operation
- Serviceable parts allows quiet operation for the life of the door
- CFC-free rigid foam provides sound, heat and cold insulation
- 40mm double skin steel reduces heating and cooling costs

Mirage has a continuous program of product development and reserves the right to change specifications at any time without notice.

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Technical Detail

- Resistance to wind load Class 3 to EN 12424
- Water tightness Class 3 to EN 12425
- Air permeability Class 2 to EN 12426
- Acoustic insulation $R = 22\text{dB}$ to EN 717-1
- Thermal insulation to EN 13241, annex B EN 12428 (with a door area of approx. 25m^2) $U=1.0\text{ W/m-K}$
- Thermal insulation to DIN 4108-U $=0.95\text{ W/m-K}$ (with a door area of $4 \times 4\text{m}$ without windows)
- Insulated Sectional Doors: 6m wide and 5m high
- Roller Shutters: can cover 10m wide and 8m high with windlocking
- Slat thickness:
 - ~ Mirage stocks product to suit up to 6m wide and 5m high
 - ~ Doors up to 10m wide are possible on application



SECTIONAL INSULATED DOOR