

## **Purpose-Built for Moving, Spring-Balanced Garage Doors**

**Garage doors are moving, spring-balanced systems.**

They rely on weight distribution, spring tension, panel articulation and controlled air cavities working together safely.

ThermaDoor is engineered to integrate with that system. It maintains door balance, preserves air cavities and delivers measurable thermal performance as installed.

Insulation performance is not just about material thickness. It is about how the entire door system performs over time.

- Designed for sectional and tilt garage doors
- Mechanically fixed installation method
- Air cavity preserved for thermal performance
- Lightweight system design, approximately 7kg added to a standard double garage door.
- Spring balance checked during professional installation
- Engineered for Australian climate conditions

### **Product Composition**

- 35mm flame-retardant polystyrene core.
- Laminated durable white vinyl face for long-term protection and easy cleaning.
- Laminated construction-grade foil backing.
- Manufactured for Australian climate conditions.

### **Installation Integrity and Tested Performance**

#### **Installation Integrity**

- Mechanically fixed installation method
- Air cavity maintained for thermal performance
- Spring balance checked after installation
- Installation respects relevant Australian Standards

#### **Tested In-Door Performance**

Tested assembly R-value in the garage door:

R1.48 winter

R1.43 summer

Supported by independent engineering reports.

Values reflect performance as installed within a garage door system.