EC 45 TB

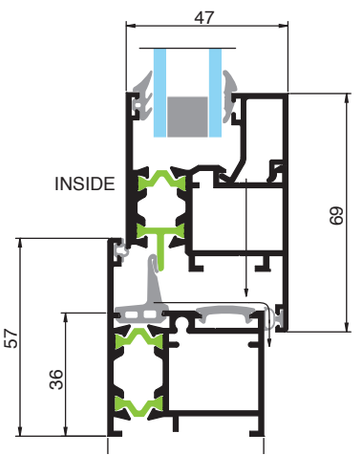
Thermally broken versatile system for most residential design needs

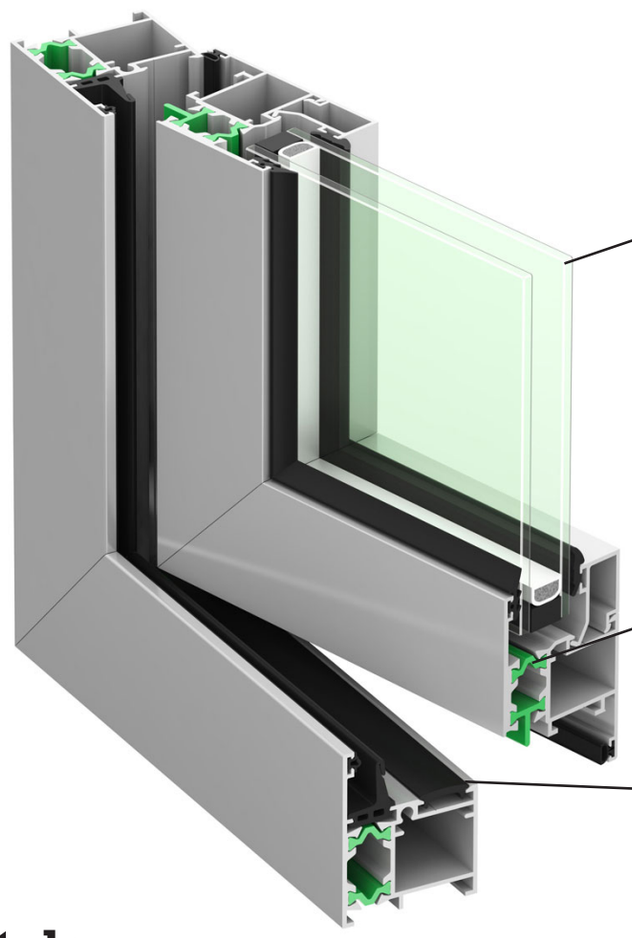
Thermeco

Windows for meaningful living.

EC45TB

EC45TB is Thermeco's most popular and adaptive thermally broken system to suit Australia's broad and dynamic environmental conditions. Thermally broken systems have been designed for improved energy efficiency. Our commitment to environmentally sustainable window solutions delivers you greater comfort of living and increased savings in your heating and cooling costs.





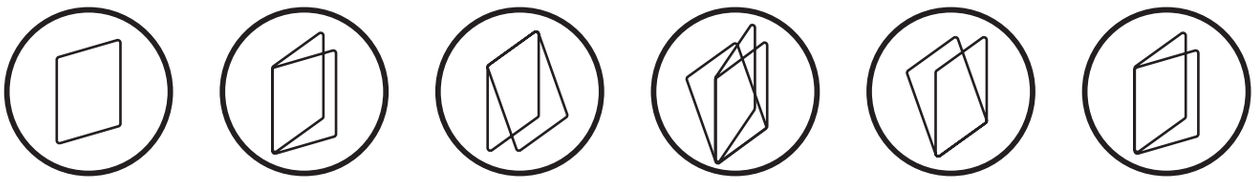
Frame

Single or Double Glazing
Excellent thermal & acoustic insulation available in a range of up to 32mm thickness to suit installation requirement.

Thermal Break
Effective barrier prevents transmission of heat, cold & noise.

Gasket
Made from EPDM provides initial protection for wind & water penetration.

Opening Styles



Style	Fixed	Hinged Doors	Awning	Turn & Tilt	Tilt In	Casement
Max Width	Various	1000	1700	1200	1500	1200
Max Height		3000	2000	2500	2200	2500
Max Weight (kg)		80	40	80	100	80

Architects: Latitude Architects | Build: CEA Constructions

Design: Vibe Design | Build: Icon Synergy

Architect: FGR Architects

Features & Benefits

- Maximum wind and water tightness
- Super efficient thermal insulation
- Multi-position locking for added strength & security
- Low maintenance
- Energy savings
- High acoustic insulation
- Dual coloured profiles
- Beauty & design

Energy Rating WERS

Bal40 Rated

	Casement		Fixed	
Glazing	U	SHGC	U	SHGC
6mm Clear Toughened / 12mm Argon / 6mm Clear Toughened	3.2	0.43	2.8	0.59
6mm Energy Tech / 12mm Argon / 6mm Clear Toughened	2.7	0.38	2.1	0.51
6mm Performa Tech / 12mm Argon / 6mm Clear Toughened	2.5	0.20	1.9	0.26
6mm Insulmax 564 / 12mm Argon / 6mm Clear Toughened	2.5	0.18	1.9	0.23
6mm Sunergy Clear / 12mm Argon / 6mm Clear Toughened	2.8	0.31	2.3	0.43
6.38mm Clear ComfortPlus / 12mm Argon / 6mm Clear Toughened	2.7	0.37	2.1	0.50
6mm LightBridge / 12mm Argon / 6mm Toughened	2.8	0.35	2.0	0.48

Architect: Latitude Architects | Build: CEA Constructions

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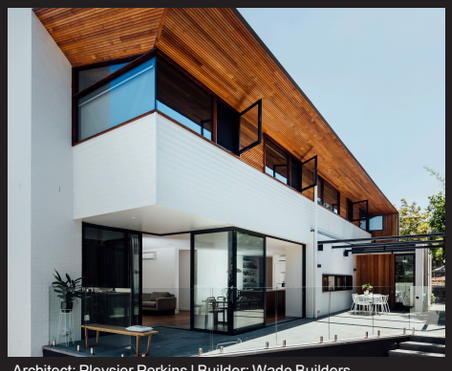

Architect: Pleysier Perkins | Builder: Wade Builders

Build: Di Nezza Developments

Design: Zero3 Design | Build: Salerno Homes

Authorised Fabricator

Thermeco

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Members of:

AGWA

MASTER BUILDERS VICTORIA

HIA

*The images displayed on this brochure may not always exactly relate to the specified series and are used as representation only.