

FOLDING DOORS    FIXED TILT & TURN WINDOWS    SILICONE JOINTING    ENTRANCE DOORS    PARALLEL SLIDE & TILT DOORS



Our most popular range.

INTEGRATED SYSTEMS    CONTEMPORARY DESIGN    THERMALLY EFFICIENT    SECURE LOCKING

# transforming living spaces

➤ This popular system of robust yet slim thermally broken aluminium frames set the industry standard for quality and thermal efficiency. Used to manufacture a variety of matching glazing systems, Thermo60 can be tailored to suit your needs.

## Product info for T60 PRODUCTS

**construction:** thermally broken aluminium

**insulation:**  $U_w$  value of 1.8 ( $W = 1.8k/m^2$ )

**glazing:** toughened or laminated, double or triple glazed Low-E units, all glass types up to 42mm thick possible. In-glazed blinds available on request

**frame finish:** a wide range of colours with the option of different colours inside and out

**ironmongery:** standard, colour matched or satin stainless steel

**additional information:** F42, a non-thermal version of T60 is also available on request. This system is suitable for internal use or where thermal insulation is not necessary

## > THERMO60 folding doors



An odd number of panels create a natural pass door for easy access. Even numbers of panels can also be split to provide this facility.



# open your home

### Product info for T60 FOLDING DOORS

Thermo60 folding doors can open inwards or outwards with panels stacking to the left, right or bi-parting. Floating stacks are also available as are static or sliding corner posts. Floor tracks have the option of a unique retractable weather bar providing a flush track solution without compromising the weather rating. This adaptable system can be either top hung or floor supported.

**panel width:** max 1100mm

**panel height:** max 2700mm

**panel thickness:** 60mm

**security:** three point locking mechanism with high security cylinder locks

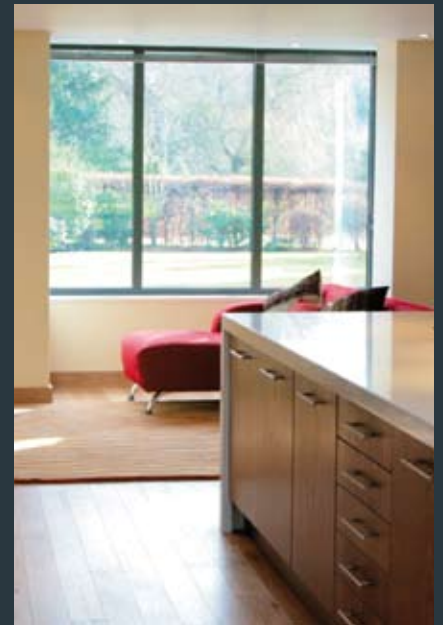


These four folding panels have been separated into a 1-3 configuration to give a pass door.

to download a technical manual of this product, please visit [www.cleardivision.ie](http://www.cleardivision.ie)



This silicone jointed Thermo60 glass wall creates a frameless look whilst maintaining high levels of thermal efficiency.



Large fixed panels are utilised to create impressive spaces.

## make space

### Product info for T60 GLAZING

Thermo60 windows are available in both tilt and/or turn. Casements are inward opening, hinged at the bottom in tilt versions and side hung for fully opening turn mechanisms. Configurations are bespoke to your needs with the number of casements and opening configurations project specific. Shaped and angled frames are available for both fixed and opening glazing. A 'frameless' look can be created using silicone jointed units on large fixed elevations.

**maximum sizes:** calculated on weight and configuration, project specific

**security:** internally operated key locking handles



This three casement window is shown in tilt and turn positions.

## > THERMO60 entrance doors



### Product info for ENTRANCE DOORS

Thermo60 French doors or single entrance doors can be inward or outward opening and can be hinged to the left or right. As with all elements of the range, entrance doors can be integrated with other Thermo60 products such as fixed glazing or opening windows. Choose from a low level (10mm) threshold with brush seals or weathered step threshold (55mm). A flush threshold may also be available on request. Cat-flaps, insulated infill/sandwich panels or opaque glass can also be incorporated into your design.

**panel width:** max 1100mm

**panel height:** max 2700mm

**panel thickness:** 60mm

**security:** three point locking mechanism with high security cylinder locks

Our beautifully engineered doors can be used to complete the overall look of a project.

## > THERMO60 parallel slide and tilt doors

### Product info for PARALLEL SLIDE AND TILT DOORS

The Thermo60 Parallel Slide and Tilt system is very popular throughout Europe. This sliding door combines the convenience of a tilting window with flush-close frames and no additional floor tracks. To open, a panel tilts inwards for ventilation and then slides inside of the fixed panel beside it. Available in 2, 3 or 4 panel configurations the PST can slide towards the left or right and has a weathered step threshold (approx 80mm).

**panel width:** max 2400mm

**panel height:** max 2400mm

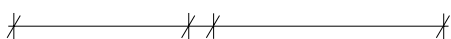
**panel thickness:** 60mm

**security:** internally operated key locking lever handle

Flush-close frames with tilt for ventilation.



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