




BALCONY DOORSET

(TE) OUTWARD OPENING, SINGLE DOOR

N|TECH 0.7



- High performance passive design
- Fantastic energy saving
- Enhanced security
- Virtually maintenance free
- aluminium cladding available
- Wide range of glazing options and configurations

					
Enhanced security	Safe for children	Possible fire escape	Sound reduction	Energy saving	Optional aluminium cladding



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EN 14351-1:2006 +A1:2009



■ *NorDan's outward opening balcony door, exterior view*

OPERATION

To open the door, simply push down on the handle to release the multi-point locking.

CONSTRUCTION

Doorsets are supplied complete and operational with an exterior frame and pre-hung door leaf. Handles and cylinder sets are supplied loose, all other ironmongery is fitted. There is a wide variety of design specifications to choose from.

FRAME AND DOOR

A layer of insulation is laminated into the 105mm deep frame for the head and jambs. The 80mm door leaf has insulation laminated all round offering a solid, high performance construction. Timber is double vacuum impregnated for protection and has been sourced from sustainably managed forests.

TRIPLE GLAZED SEALED UNIT

Improved energy saving unit contains low emissivity glass and argon filled cavities: 4mm Toughened + 16mm Argon + 4mm + 16mm Argon + E56.38mm Laminated. Other glazing options are available. Warm edge technology is employed in the spacer bars to improve the thermal efficiency of the sealed unit.

PANELLING

Standard panels are in laminate composite board. Pine veneer panels are optional, and used where a stained finish is specified.

IRONMONGERY

The door is opened by means of a single handle operating an espagnolette with three tightening points, one throw bolt and one sprung latch thus improving security and weather-tightness. Anti bump security locking cylinders and thumbturns are available to suit your door configuration.

HINGES

Four pairs of heavy duty hinges are incorporated in the construction for improved strength and performance.

OPTIONS

OPTIONAL ALUMINIUM CLADDING

Aluminium cladding increases the life-span of the window and also greatly reduces maintenance costs. Cladding can be powder coated from any colour in the classic RAL range.

FURTHER OPTIONS

- Anti bump security cylinder
- Transoms and mullions
- Kick-plates
- Side lights and fan lights
- Factory pre-finished to any colour from the classic RAL range

AVAILABLE SIZES

Min width	588 mm
Max width	1088 mm
Min height	1588 mm
Max height	2388 mm
Max width + height	3476 mm

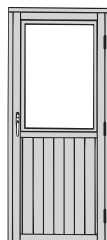
NOTE: Size limitations also depend on the weight of the glazing, for further information please contact your nearest NorDan office.



Interior view, closed position



Exterior view, closed position



■ *A variety of design configurations are available to suit your particular project.*

