BALCONY DOORSET

(I1, I2) INWARD OPENING, SINGLE OR DOUBLE

N|TECH 1.2

- Enhanced security
- Single or double doorsets available
- Virtually maintenance free aluminium cladding available
- Wide range of glazing options and configurations

Possible fire escape

Clean safely from inside

Sound reduction

Energy saving

Optional fire resistance for single doors

Optional aluminium cladding

- *Standard timber corner section, also available aluminium clad*

BALCONY DOORSET

(I1, I2) INWARD OPENING, SINGLE OR DOUBLE

ISO 9001 Sertifisert
Sertifikat nr. 800003

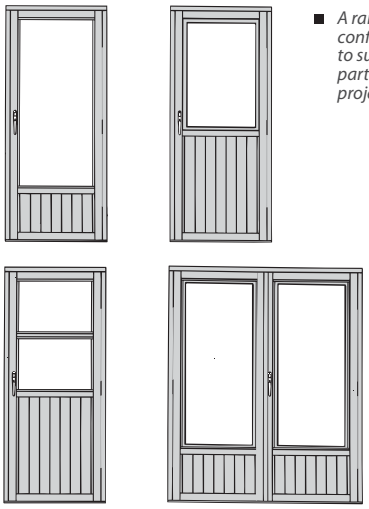
PEFC/03-31-16
Promoting sustainable forest management
For more info: www.pefc.org

EN 14351-1:2006 +A1:2009

■ *NorDan's inward opening balcony door*

Interior view, closed position

Exterior view, closed position



■ *A range of configurations to suit your particular project.*

OPERATION

To open the door, simply push down on the handle to release the multi-point locking. For opening the slave door for a double door installation, a deadbolt system can be released.

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
The 92mm deep frame offers a solid, high performance construction. Timber is double vacuum impregnated for protection and has been sourced from fully certified sources.

DOUBLE GLAZED SEALED UNIT
Improved energy saving unit contains low emissivity glass, argon filled cavities and safety glass: 4mm Toughened +16mm Argon + ES6.38mm Laminated. Many 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
Three heavy duty hinges are incorporated in the construction with an additional hinge available for larger sizes, weights and specific requirements providing extra stability.

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.

OPTIONAL WIND BRAKE DEVICE
A friction stay is available as an option on inward and outward opening doors. Doors are profiled to enable retrospective fitting.

FURTHER OPTIONS
- Transoms and mullions
- Letterplates
- Spyholes
- Kick-plates
- Side lights and fan lights
- Factory pre-finished to any colour from the classic RAL range

AVAILABLE SIZES	I1	I2
Min width	688 mm	1088 mm
Max width	1088 mm	1988 mm
Min height	1588 mm	1588 mm
Max height	2388 mm	2388 mm
Max width + height	3476 mm	4376 mm

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