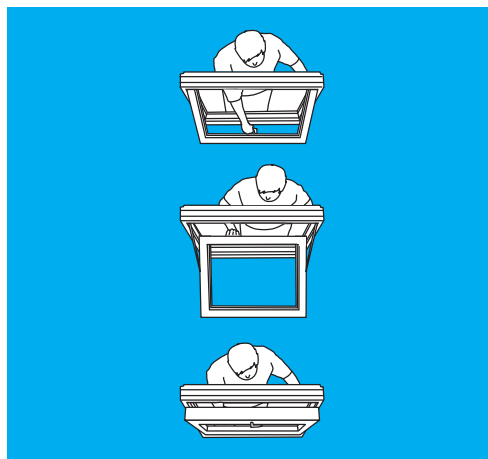




TOP SWING REVERSIBLE: OPUS

(TY) Outward opening

N|TECH 1.2



- Stylish design with modern function
- Suitable for 'Lifetime Homes'
- Fully reversible sash through 180°
- Safe cleaning from inside
- Fire escape (size permitting)
- Wide range of optional extras

						
Enhanced security	Safe for children	Clean safely from inside	Possible fire escape	Sound reduction 32 Rw	Energy saving 1,2	Optional aluminium cladding



TOP SWING REVERSIBLE: OPUS

(TY) Outward opening



EN 14351-1:2006 +A1:2009

Secured by Design



Official Police Security Initiative



BBA APPROVAL
INSITUCTION
CERTIFICATION
CERTIFICATE 077/4485



■ *Cleaning position,
interior view*

OPERATION

For everyday ventilation, the handle is turned and the sash is pushed outwards. The automatic restriction device engages when the window has opened 75-100mm. For cleaning purposes, the restrictor is released and the sash pivoted on the hinge until the restrictor re-engages just before the sash is fully reversed. This enables safe cleaning of the external glass from inside. The restrictor is released to return the sash to its original position where it is securely closed using the handle.

CONSTRUCTION

FRAME AND SASH

The 92mm deep frame and 67mm sash offers a solid, high performance construction. Timber is double vacuum impregnated for protection and has been sourced from sustainably managed forests.

DOUBLE GLAZED SEALED UNIT

Improved energy saving unit contains low emissivity glass and argon filled cavities: 6mm +16mm Argon + ES4mm. Many other glazing options are available. Warm edge technology is employed in the spacer bars to improve the thermal efficiency of the sealed unit.

IRONMONGERY

The top swing reversible: opus window has the external hinge mechanism semi-concealed from the outside, giving a neat aesthetic appearance.

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.

TRICKLE VENT

Being independent of the sash, the vent can operate even when the window is securely closed. NorDan's integral ventilation system means there is no unsightly external vent hood.

FURTHER OPTIONS

- Mullions and transoms
- Locking handles
- Additional restrictor stays
- Multi-sash and combination windows (fixed and opening lights) all in one frame are also available
- Factory pre-finished to any colour from the classic RAL range

AVAILABLE SIZES

Min width	388 mm
Max width	2288 mm
Min height	450 mm
Max height	1588 mm
Max width + height	3300 mm

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



*Ventilation position,
interior view*



*Closed position,
interior view*



*Closed position,
exterior view standard timber*



*Closed position,
exterior view aluminium clad*