

TRADITIONAL 2500

TILT AND TURN WINDOW



TRADITIONAL 2500 TILT AND TURN VERTICAL SECTION

deceuninck



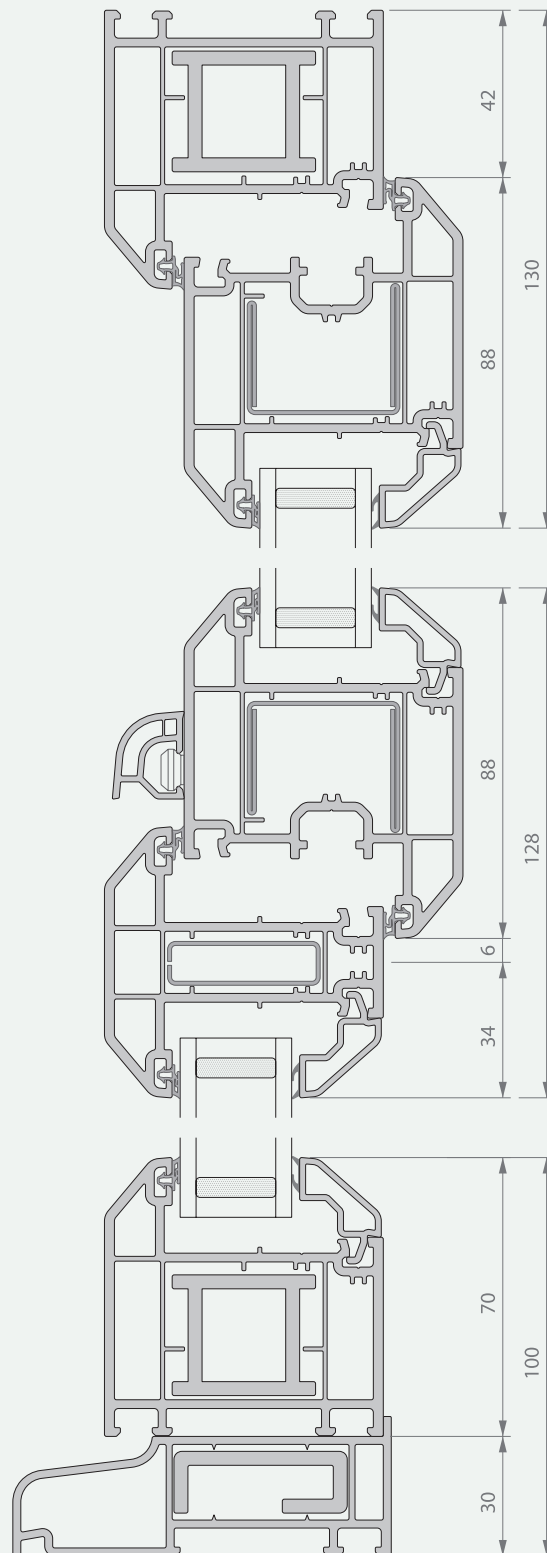
TECHNICAL AND SPECIFICATION SUPPORT

Specification Support forms an essential link between architects, specifiers and approved Deceuninck fabricators and installers. The team provide informed guidance on the use of products, samples, drawings and specifications with contact maintained throughout each stage of a contract to completion.

Deceuninck can offer a technical design service for suitable schemes embracing:



- product selection and application
- technical review to confirm compliance with Building Regulations
- advice on exposure conditions
- wind load calculations
- framing construction and design solutions
- generation of scheme drawings for tendering purposes
- technical specification
- window samples for client/authority approval



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TILT AND TURN

FRAMING

- choice of two outer frame sizes (52mm, 70mm)
- choice of three transom/mullion sizes (68mm, 88mm, 110mm)
- standard (88mm) and heavy duty (110mm) sash options

SEALS/GASKETS

- main profiles supplied with high-performance integral multifunctional seal/gasket

REINFORCING

- galvanised steel profiles optimised for strength and rigidity
- optional thermal chamber insulator (TCI) for enhanced thermal performance and screw retention, frame only

WINDOW STYLES

- single, multi-light or coupled
- turn only, tilt only, tilt before turn

FABRICATION

- fully welded construction
- mechanically joined transoms/mullions

GLAZING

- choice of four glazing bead styles
- glazing options from 5mm up to 42mm thickness
- Georgian bar

ANCILLARIES

- frame extensions and cills
- lightweight and structural coupling members

HARDWARE

- 18.5mm cavity depth
- 8mm sash cover
- 17mm rebate height

SECURITY

- Kitemarked approved to PAS 24 enhanced security standard

THERMAL INSULATION

- U_w 0.97 W/m²k
- WER C to A+

ACOUSTIC PERFORMANCE

- R_w (C ; Ctr) 35 (-2 ; -5) dB
- R_w (C ; Ctr) 38 (-1 ; -4) dB
- R_w (C ; Ctr) 42 (-2 ; -3) dB

DESIGN

- complements classical and contemporary architecture
- personalise with glazing bead options
- white colour RAL 9016
- many foil colour options available from stock
- Decoroc® colours and more foils on request

SIZE LIMITATION AND PERFORMANCE CHARACTERISTICS

WINDOW TYPE	LENGTH (MM) - MAXIMUM	HEIGHT (MM) - MAXIMUM	PERIMETER (MM) - MAXIMUM	TRANSM/MULLION LENGTH (MM) INC. FRAME - MAXIMUM	AIR PERMEABILITY CLASSIFICATION	WATER TIGHTNESS CLASSIFICATION	RESISTANCE TO WIND CLASSIFICATION	EXPOSURE CATEGORY AS GIVEN IN TABLE 1 OF BS 6375-1
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SASH DIMENSIONS FOR WINDOWS WITH APPROVED SASH PROFILES

TILT AND TURN	1500	1500	-	-	4	8A	A5	2000
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OVERALL DIMENSIONS FOR WINDOWS WITH APPROVED OUTER FRAME PROFILES

FIXED	3000	3000	8000	-	3	9A	A5	2000
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OVERALL DIMENSIONS FOR APPROVED OUTERFRAMES AND TRANSM/MULLION PROFILES

MULTI-LIGHT - STEEL TRANSM/MULLION REINFORCEMENT	2400	2400	7600	1400	4	9A	A5	2000
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