deceuninck

HERITAGE 2800

WINDOW AND DOORS

CUTTING EDGE

THE HERITAGE 2800 MULTI-FUNCTION
WEATHERSEAL IS AT THE CUTTING
EDGE OF MODERN DESIGN AND
MATERIAL TECHNOLOGY

















STORM CASEMENT INTERNALLY GLAZED

FRAMING

- choice of three outer frame sizes (55mm, 70mm, 85mm)
- choice of three transom/mullion sizes (70mm, 85mm, 110mm)

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

WINDOW STYLES

- top hung, side hung and fixed light frames
- · multilights combining above elements

FABRICATION

- fully welded construction
- · mechanically joined transoms/mullions

GLAZING

- glazing options from 3mm up to 40mm thickness
- Georgian bar

ANCILLARIES

- frame extensions and cills
- · lightweight and structural coupling members
- Mock sash horn

HARDWARE

- · 17.5mm cavity depth
- 9mm sash cover
- · 19mm rebate height

SECURITY

Kitemarked approved to PAS 24 enhanced security standard

THERMAL INSULATION

- Uw 0.90 W/m²k
- WER C to A++

ACOUSTIC PERFORMANCE

- Rw (C; Ctr) 35 (-2; -5) dB
- Rw (C; Ctr) 38 (-1; -4) dB

DESIGN

- symmetrical profile concept for balanced aesthetics
- · complements classical and contemporary architecture
- 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	TRANSOM/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
SASH DIMENSIONS FOR WINDOWS V	VITH APPROVED	SASH PROFILI	ES:					
PROJECTING TOP HUNG	1200	1500	-	-	4	E1050	A5	2000
PROJECTING SIDE HUNG	900	1400	-	-	4	7A	A5	2000
OVERALL DIMENSIONS FOR WINDOV	VS WITH APPRO	VED OUTER FR	AME PROFILES	:				
FIXED	3000	3000	8000	-	4	9A	A 5	2000
OVERALL DIMENSIONS FOR APPROVED OUTER FRAMES AND TRANSOM/MULLION PROFILES:								
MULTI-LIGHT - STEEL TRANSOM/MULLION REINFORCEMENT	2400	2400	7600	1400	4	9A	A5	2000

STORM CASEMENT VERTICAL SECTION







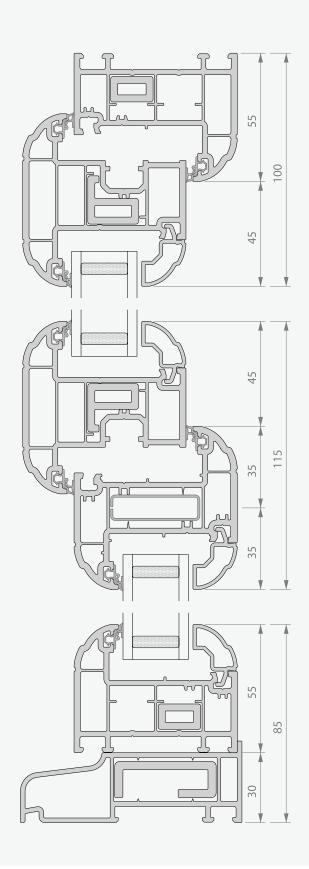
TECHNICAL AND SPECIFICATION SUPPORT

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

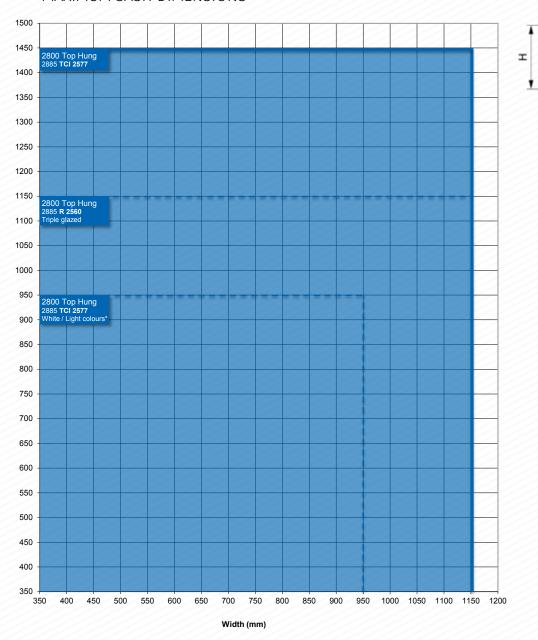




STORM CASEMENT TOP HUNG

W

MAXIMUM SASH DIMENSIONS





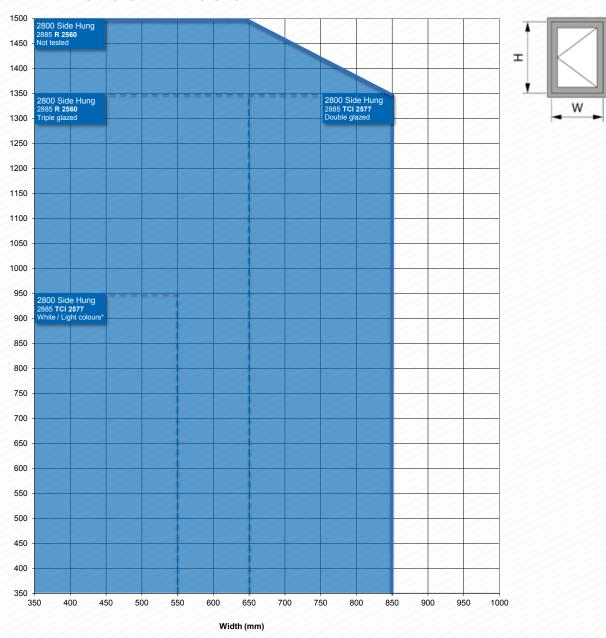
Double glazing unless stated otherwise





MAXIMUM SASH DIMENSIONS

Height (mm)

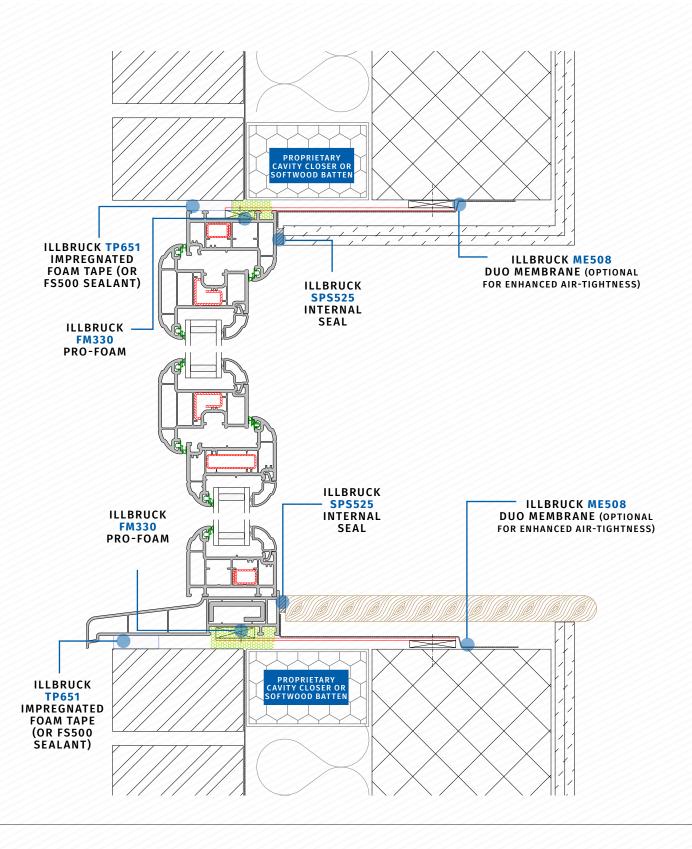


* Profile colours where the surface temperature does not exceed 60°C; 003 White, 004 Grey, 019 Warm White, 080 Heritage White, 081 Ice Cream, 096 Cream, 106 Chartwell Green, Agate Grey

Double glazing unless stated otherwise

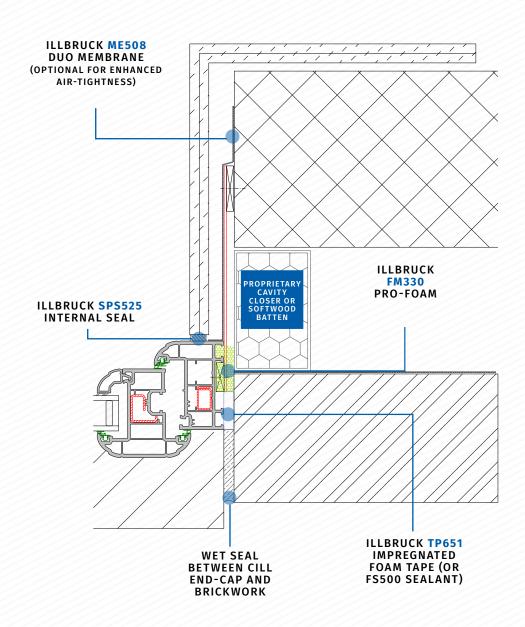


CASEMENT BRICK-BLOCK



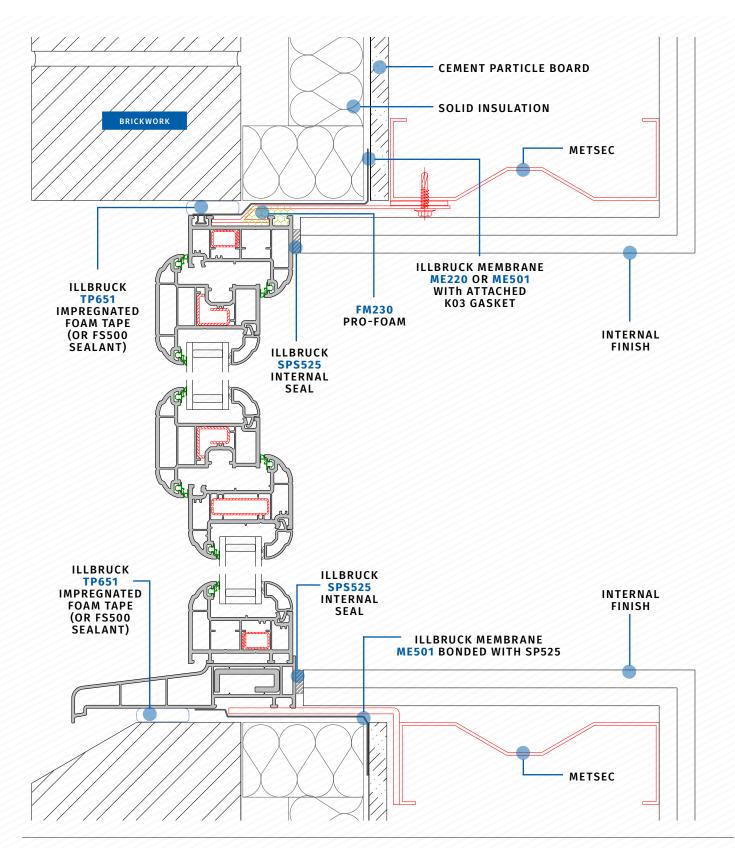


CASEMENT BRICK-BLOCK



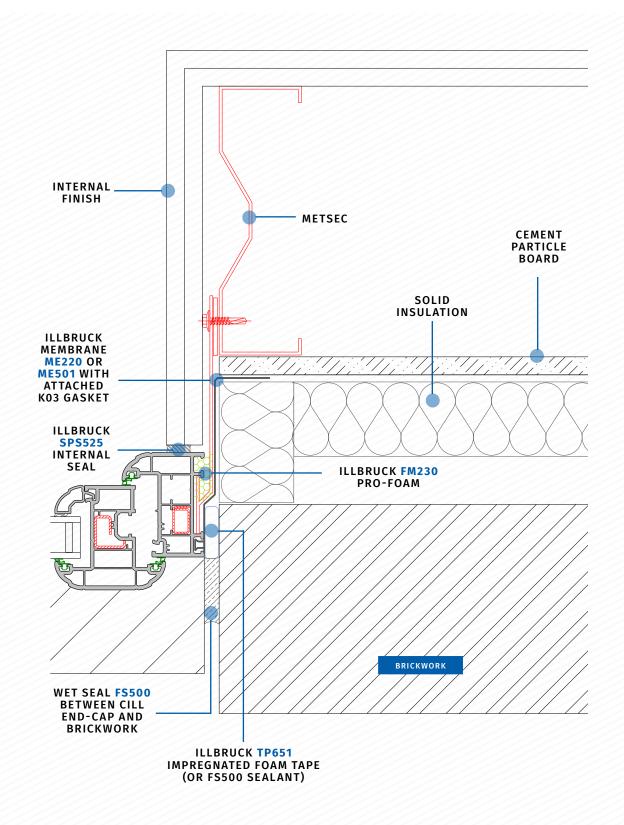


CASEMENT BRICK-METSEC



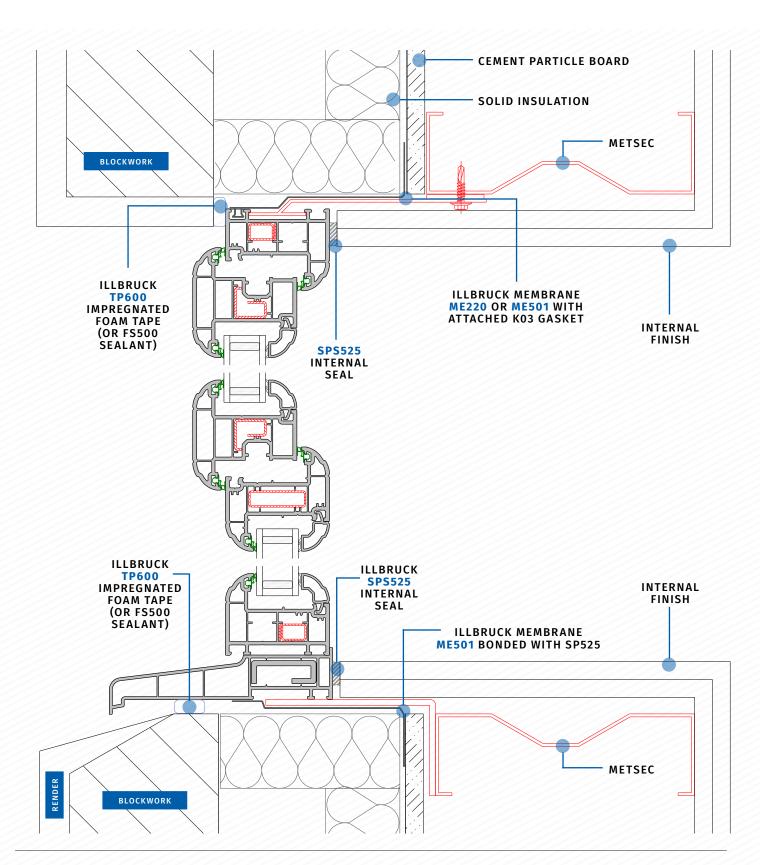


CASEMENT BRICK-METSEC



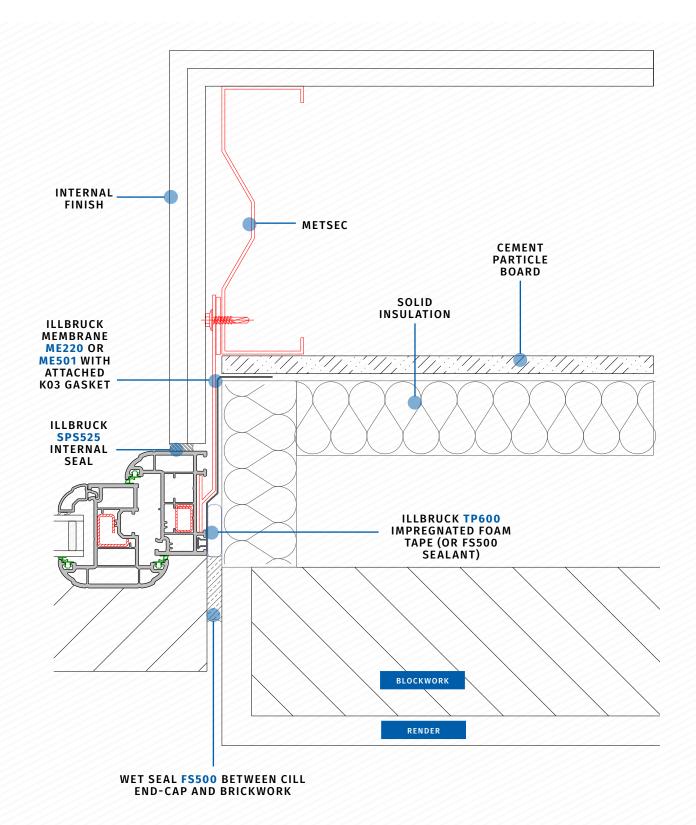


CASEMENT BLOCK-METSEC



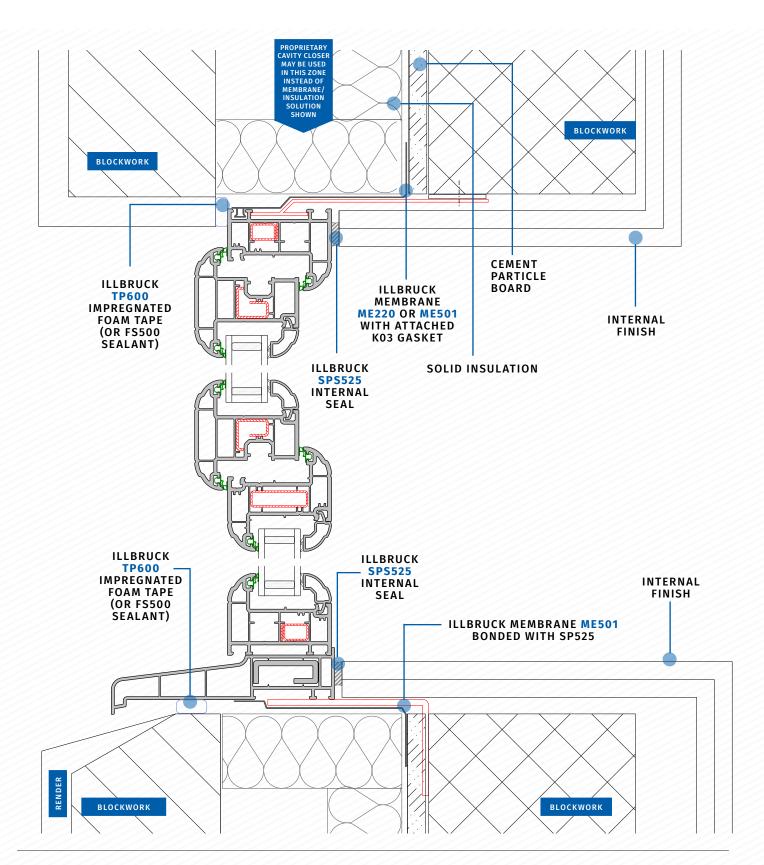


CASEMENT BLOCK-METSEC



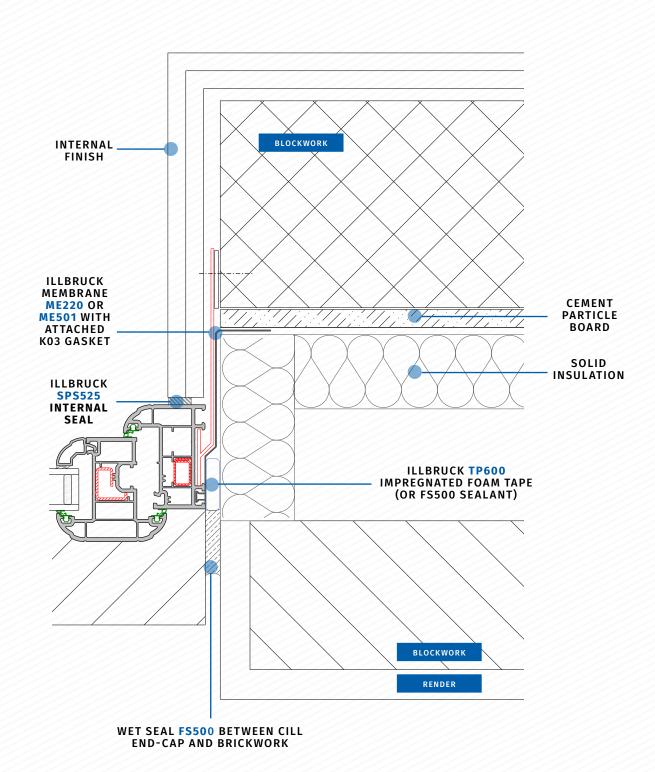


CASEMENT BLOCK-BLOCK



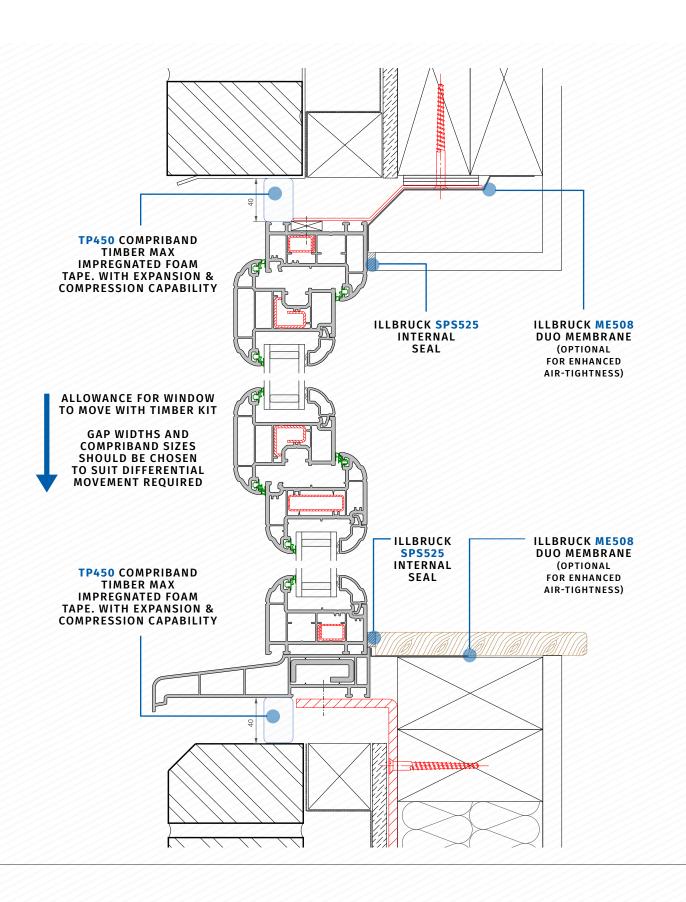


CASEMENT BLOCK-BLOCK



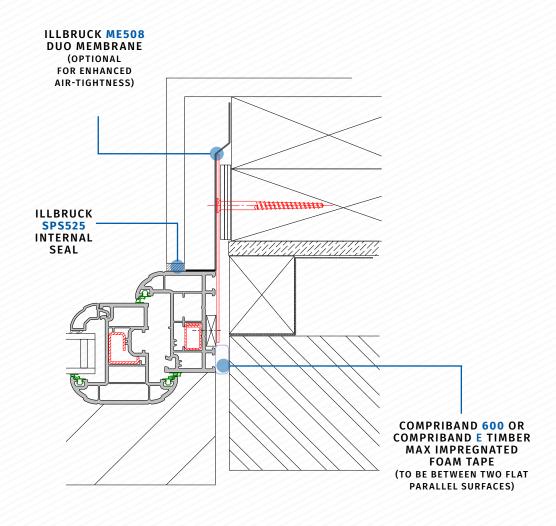


CASEMENT TIMBER FRAME





CASEMENT TIMBER FRAME



FLUSH CASEMENT INTERNALLY GLAZED

FRAMING

- choice of three outer frame sizes (55mm, 70mm, 85mm)
- choice of three transom/mullion sizes (70mm, 85mm, 110mm)

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

WINDOW STYLES

- top hung and side hung frames
- multilights combining opening/dummy sashes

FABRICATION

- fully welded or mechanically joined frame and sash
- welded or mechanically joined transom/mullion

GLAZING

- glazing options from 3mm up to 40mm thickness
- · Georgian bar

ANCILLARIES

- frame extensions and cills
- · lightweight and structural coupling members

HARDWARE

- 17.5mm cavity depth
- 13mm s/h hinge
- · 19mm frame rebate height

SECURITY

Kitemarked approved to PAS 24 enhanced security standard

THERMAL INSULATION

- Uw 0.90 W/m²k
- · WER C to A++

DESIGN

- symmetrical profile concept for balanced aesthetics
- · complements classical and contemporary architecture
- white colour RAL 9016
- many foil colour options available from stock
 - Decoroc® colours and more foils on request

SIZE LIMITATION AND PERFORMANCE CHARACTERISTICS

HERITAGE 2800 PVC-U WINDOW SYSTEM

WINDOW TYPE	LENGTH (MM) - MAXIMUM	HEIGHT (MM) - MAXIMUM	PERIMETER (MM) - MAXIMUM	TRANSOM/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
SASH DIMENSIONS FOR WINDOWS W	ITH APPROVED	SASH PROFILE	ES:					
FLUSH SASH TOP HUNG (TCI) FLUSH SASH TOP HUNG (STEEL)	1160	1160	-	-	4	E900	A4 AE	1600 2400
FLUSH SASH SIDE HUNG (TCI) FLUSH SASH SIDE HUNG (STEEL)	640	1230	-	-	4	E900	A4 AE	1600 2400
OVERALL DIMENSIONS FOR WINDOWS	S WITH APPRO	VED OUTER FR.	AME PROFILES					
FIXED	3000	3000	8000	-	4	9A	A5	2000
OVERALL DIMENSIONS FOR APPROVE	OVERALL DIMENSIONS FOR APPROVED OUTER FRAMES AND TRANSOM/MULLION PROFILES:							
MULTI-LIGHT - STEEL TRANSOM/MULLION REINFORCEMENT	2400	2400	7600	1400	4	9A	А5	2000



FLUSH CASEMENT VERTICAL SECTION





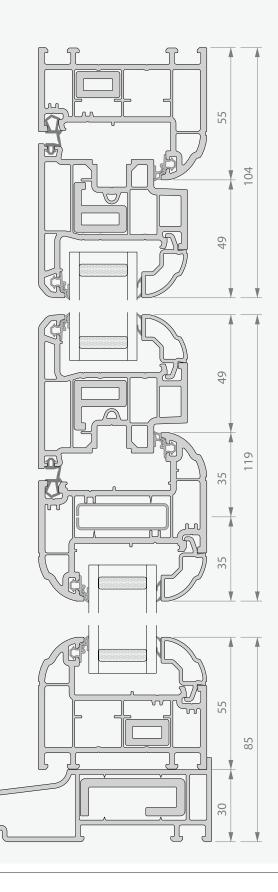
TECHNICAL AND SPECIFICATION SUPPORT

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



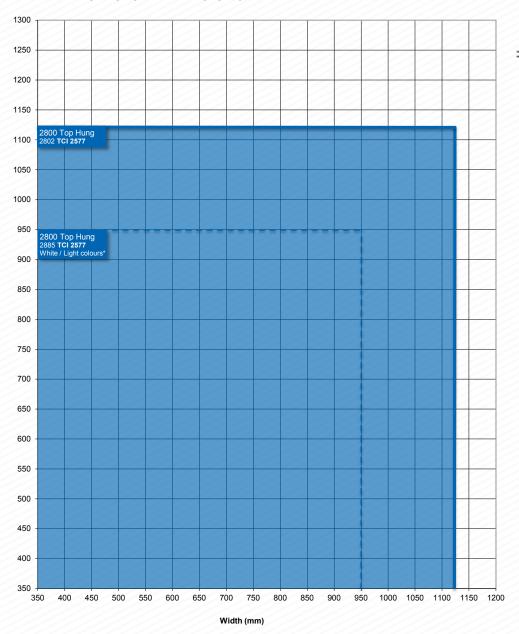
- · product selection and application
- technical review to confirm compliance with Building Regulations
- · advice on exposure conditions
- · wind load calculations
- framing construction and design solutions
- generation of scheme drawings for tendering purposes
- technical specification
- window samples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





FLUSH CASEMENT TOP HUNG

MAXIMUM SASH DIMENSIONS





Double glazing unless stated otherwise

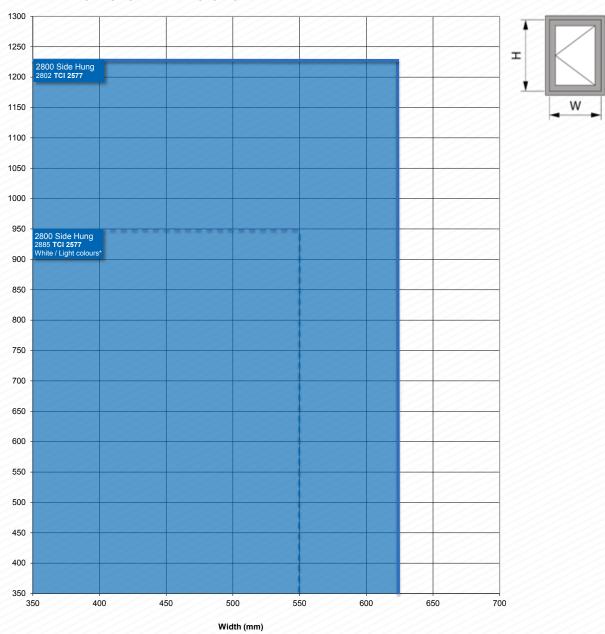
leight (mm



FLUSH CASEMENT SIDE HUNG

MAXIMUM SASH DIMENSIONS

Height (mm)



Profile colours where the surface temperature does not exceed 60°C;
 003 White, 004 Grey, 019 Warm White, 080 Heritage White, 081 Ice Cream, 096 Cream,
 106 Chartwell Green, 665 Agate Grey

Double glazing unless stated otherwise

TILT AND TURN

FRAMING

- choice of three outer frame sizes (55mm, 70mm, 85mm)
- choice of three transom/mullion sizes (70mm, 85mm, 110mm)
- standard (85mm) 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

WINDOW STYLES

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

FABRICATION

- fully welded construction
- mechanically joined transoms/mullions

GLAZING

- glazing options from 3mm up to 40mm thickness
- · Georgian bar

ANCILLARIES

- frame extensions and cills
- lightweight and structural coupling members

HARDWARE

- 18.5mm cavity depth
- 8mm sash cover
- · 19mm rebate height

SECURITY

Kitemarked approved to PAS 24 enhanced security standard

THERMAL INSULATION

- Uw 0.97 W/m²k
- · WER C to A+

ACOUSTIC PERFORMANCE

- Rw (C; Ctr) 35 (-2; -5) dB
- Rw (C; Ctr) 38 (-1; -4) dB

DESIGN

- symmetrical profile concept for balanced aesthetics
- · complements classical and contemporary architecture
- 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	TRANSOM/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
SASH DIMENSIONS FOR WINDOWS W	/ITH APPROVED	SASH PROFILE	ES:					
TILT AND TURN	1500	1500	-	-	4	8A	А5	2000
OVERALL DIMENSIONS FOR WINDOW	'S WITH APPRO'	ved outer fr.	AME PROFILES	:				
FIXED	3000	3000	8000	-	4	9A	А5	2000
OVERALL DIMENSIONS FOR APPROVED OUTERFRAMES AND TRANSOM/MULLION PROFILES:								
MULTI-LIGHT - STEEL TRANSOM/MULLION REINFORCEMENT	2400	2400	7600	1400	4	9A	A5	2000



TILT AND TURN VERTICAL SECTION





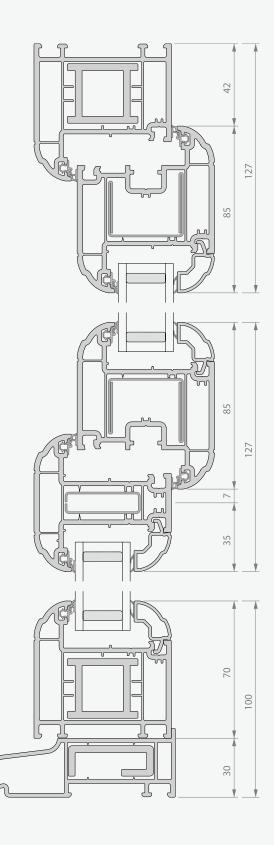
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Deceuninck can offer a technical design service for suitable schemes embracing:



- · 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



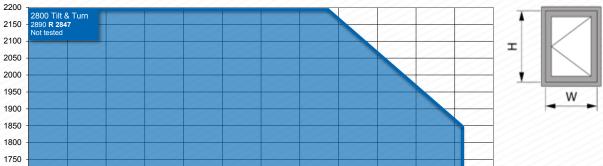
TILT AND TURN



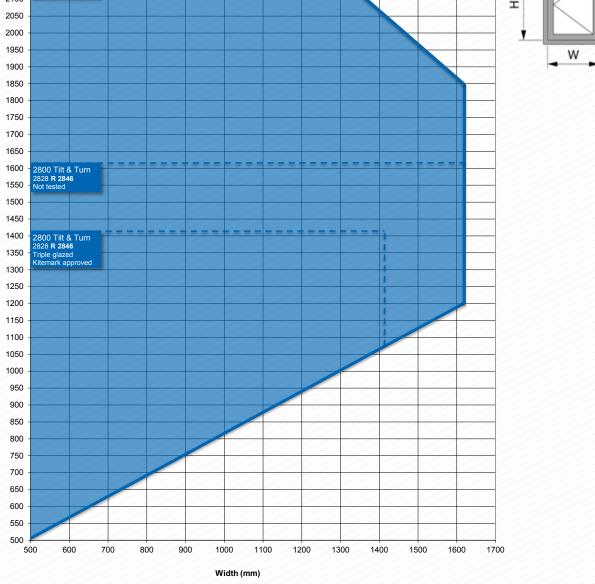


TILT AND TURN WINDOW

MAXIMUM SASH DIMENSIONS







RESIDENTIAL DOOR

FRAMING

- choice of three outer frame sizes (55mm, 70mm, 85mm)
- choice of three transom/mullion sizes (70mm, 85mm, 110mm)
- · Part M compliant low threshold

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

DOOR STYLES

- single doors; open in/out
- fan lights and side-light frames
- midrail for letter plates

FABRICATION

- fully welded construction
- mechanically joined transoms/mullions

GLAZING

- glazing options from 3mm up to 40mm thickness
- Georgian bar

ANCILLARIES

- frame extensions and cills
- · lightweight and structural coupling members

HARDWARE

- · 18.5mm cavity depth
- · 8mm sash cover
- · 19mm rebate height

SECURITY

Kitemarked approved to PAS 24 enhanced security standard

THERMAL INSULATION

- Ud 0.94 W/m²k
- DSER E to A+

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

HERITAGE 2800 PVC-U DOOR SYSTEM

DOOR TYPE	LENGTH (MM) - MAXIMUM	HEIGHT (MM) - 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 DOORS WITH APPROVED OUTER FRAME AND SASH PROFILES

OPEN IN SINGLE LEAF WITH LOW THRESHOLD	905	2090	4	3A	А3	1200
COUPLED SIDE PANEL	1100	2145	4	3A	А3	1200

RESIDENTIAL DOOR









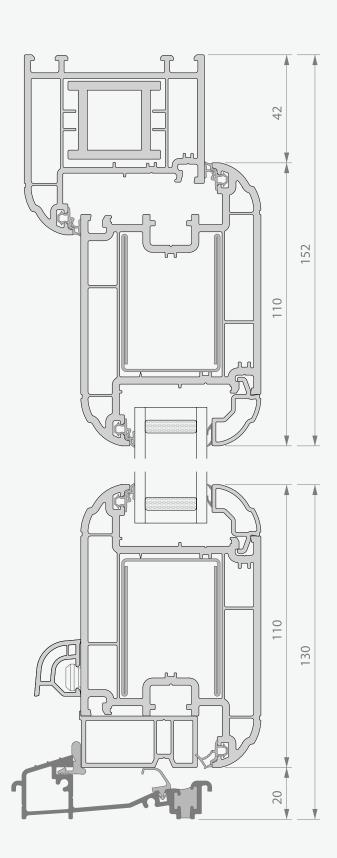
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Deceuninck can offer a technical design service for suitable schemes embracing:



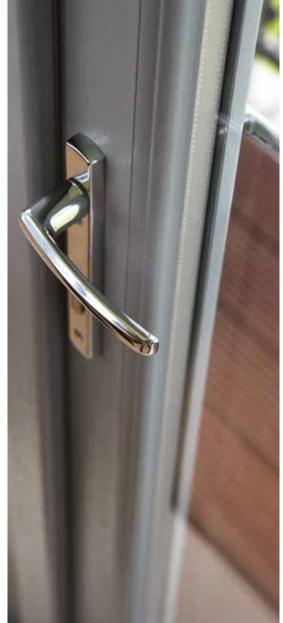
- \cdot product selection and application
- technical review to confirm compliance with Building Regulations
- · advice on exposure conditions
- · wind load calculations
- framing construction and design solutions
- generation of scheme drawings for tendering purposes
- technical specification
- window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





RESIDENTIAL DOOR

2800 RESIDENTIAL DOOR



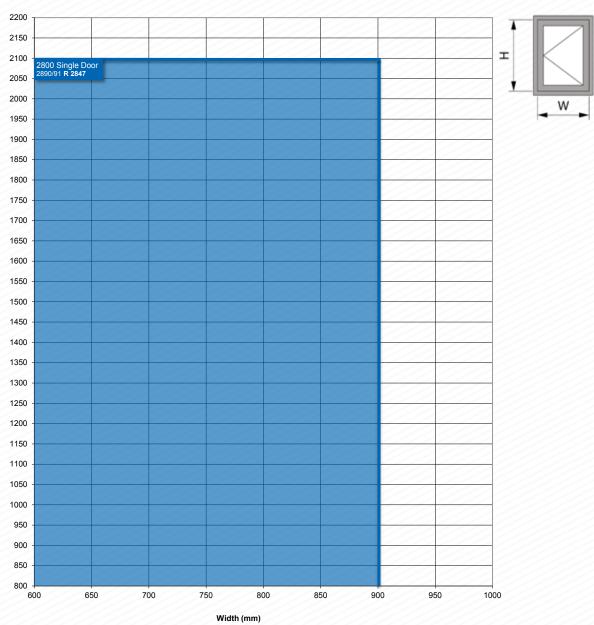






MAXIMUM SASH DIMENSIONS

Height (mm)



COMPOSITE DOOR

FRAMING

- 70mm frame as standard
- choice of three transom/mullion sizes (70mm, 85mm, 110mm)
- · Part M compliant low threshold

SEALS/GASKETS

 frame supplied with bespoke high performance integral multi-functional 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

DOOR STYLES

- open in single doors
- · fan lights and side-light frames

FABRICATION

- fully welded construction
- mechanically joined transoms/mullions

- · frame extensions and cills
- · lightweight and structural coupling members
- · weather bar

HARDWARE

- · classic or contemporary furniture
- · high or standard height key/handle
- multi-point locking systems

SECURITY

 Kitemarked approved to PAS 24 enhanced security standard

THERMAL INSULATION

- Ud 1.0 W/m²k
- DSER E to A

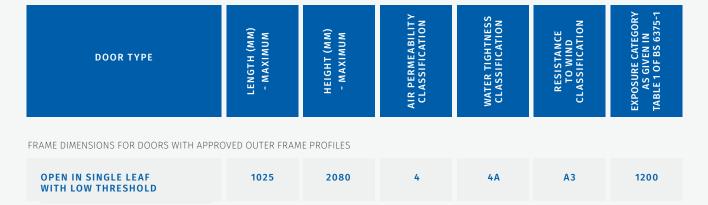
DESIGN

- multiple slab designs
- · complements classical and contemporary architecture
- personalise using an array of glazing styles, slab colours and designs and door furniture

ANCILLARIES

SIZE LIMITATION AND PERFORMANCE CHARACTERISTICS

HERITAGE 2800 PVC-U DOOR SYSTEM



COMPOSITE DOOR





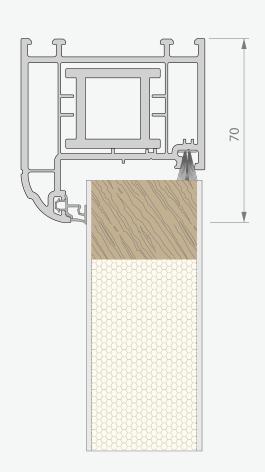
TECHNICAL AND SPECIFICATION SUPPORT

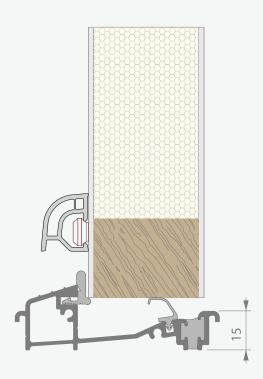
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- · wind load calculations
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- window samples for client/authority approval







COMPOSITE DOOR

2800 COMPOSITE DOOR





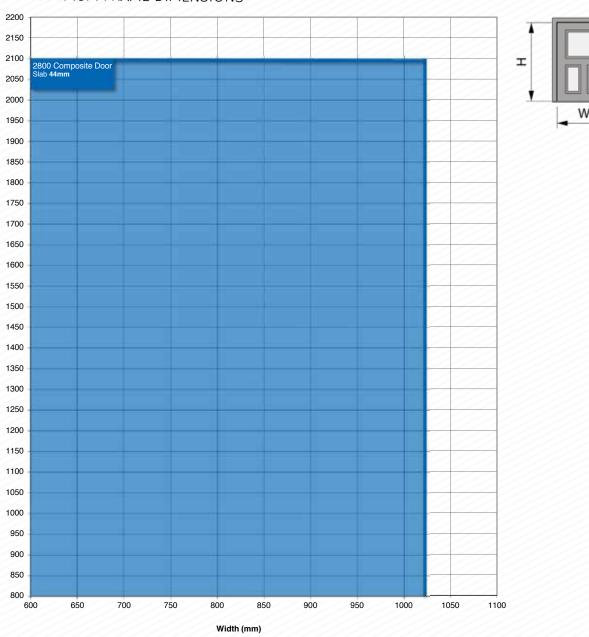


COMPOSITE DOOR



MAXIMUM FRAME DIMENSIONS

Height (mm)



FRENCH DOOR

FRAMING

- choice of three outer frame sizes (55mm, 70mm, 85mm)
- choice of three transom/mullion sizes (70mm, 85mm, 110mm)
- Part M compliant low threshold

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

DOOR STYLES

- open in open-out
- · fan lights and side-light frames

FABRICATION

- fully welded construction
- · mechanically joined transoms/mullions

SIZE LIMITATION AND PERFORMANCE CHARACTERISTICS

HERITAGE 2800 PVC-U DOOR SYSTEM

GLAZING

- glazing options from 3mm up to 40mm thickness
- Georgian bar

ANCILLARIES

- frame extensions and cills
- lightweight and structural coupling members

HARDWARE

- · 18.5mm cavity depth
- 8mm sash cover
- 19mm rebate height

SECURITY

Kitemarked approved to PAS 24 enhanced security standard

THERMAL INSULATION

- Ud 0.97 W/m²k
- DSER E to A+

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

DOOR TYPE	LENGTH (MM) - MAXIMUM	HEIGHT (MM) - MAXIMUM	AIR PERMEABILITY CLASSIFICATION	WATER TIGHTNESS CLASSIFICATION	RESISTANCE TO WIND CLASSIFICATION	EXPOSURE CATEGORY AS GIVEN IN TABLE 1 OF BS 6375-1		
FRAME DIMENSIONS FOR DOORS WITH APPROVED OUTER FRAME AND SASH PROFILES								
OPEN IN (MASTER LEAF) WITH LOW THRESHOLD	905	2090	4	3A	А3	1200		
SLAVE LEAF	895	2090	4	3A	А3	1200		
COUPLED SIDE PANEL	1100	2145	4	3A	А3	1200		
OVERALL DIMENSIONS FOR DOORS WITH APPROVED OUTER FRAMES								
DOUBLE LEAF OPEN IN	1800	2150	4	4A	А3	1200		
DOUBLE LEAF OPEN OUT	1800	2150	3	6A	А3	1200		

FRENCH DOOR







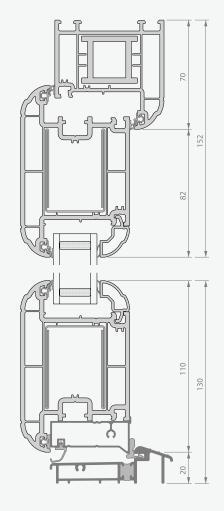
TECHNICAL AND SPECIFICATION SUPPORT

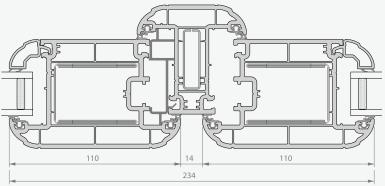
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- technical review to confirm compliance with Building Regulations
- · advice on exposure conditions
- · wind load calculations
- framing construction and design solutions
- generation of scheme drawings for tendering purposes
- · technical specification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







FRENCH DOOR

2800 FRENCH DOOR





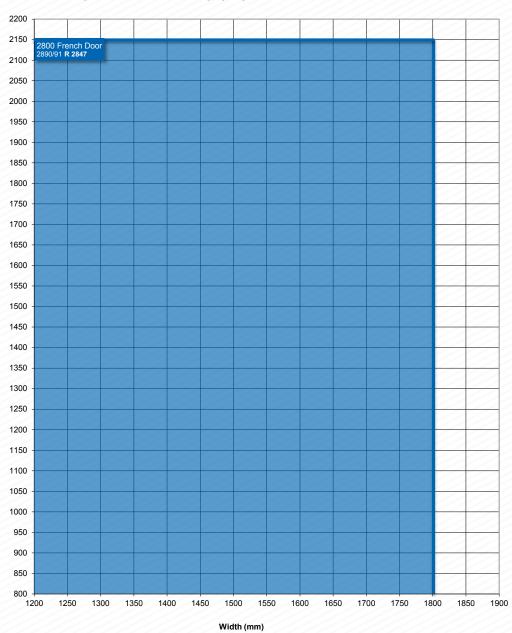


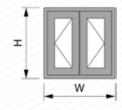


FRENCH DOOR



MAXIMUM FRAME DIMENSIONS





Height (mm)

FLUSH DOOR

FRAMING

- one standard frame size (70mm)
- two PVC threshold sizes (50mm & 70mm)
- · Part M compliant low threshold

SEALS/GASKETS

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

REINFORCING

 dedicated galvanised steel profiles, optimised for strength and hardware compatibility

DOOR STYLES

- open-out
- · fan lights and coupled side-light frames

FABRICATION

fully welded construction

GLAZING

- · glazing options from 3mm up to 40mm thickness
- Georgian bar

ANCILLARIES

- frame extensions and cills
- · lightweight and structural coupling members

HARDWARE

- · 20mm cavity depth
- 8mm normal sash-frame gap
- 11mm rebate height

SECURITY

Kitemarked approved to PAS 24 enhanced security standard

THERMAL INSULATION

- Ud 1.0 W/m²k
- · DSER E to A

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

HERITAGE 2800 PVC-U DOOR SYSTEM

DOOR TYPE	LENGTH (MM) - MAXIMUM	HEIGHT (MM) - MAXIMUM	AIR PERMEABILITY CLASSIFICATION	WATER TIGHTNESS CLASSIFICATION	RESISTANCE TO WIND CLASSIFICATION	EXPOSURE CATEGORY AS GIVEN IN TABLE 1 OF BS 6375-1
DOUBLE LEAF WITH LOW THRESHOLD	1990	2165	4	3A	А3	1200
DOUBLE LEAF WITH FULL FRAME	1990	2205	4	E1050	А3	1200
SINGLE LEAF WITH LOW THRESHOLD	1030	2165	4	9A	А3	1200
SINGLE LEAF WITH FULL FRAME	1030	2205	4	E1050	А3	1200

FLUSH DOOR







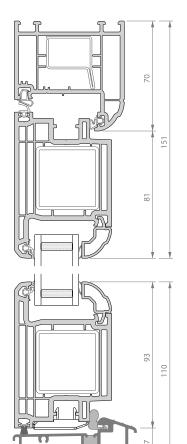
TECHNICAL AND SPECIFICATION SUPPORT

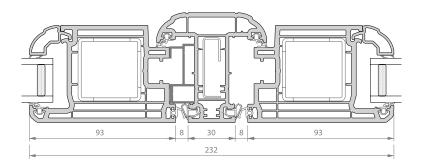
Specification Support forms an essential link between architects, specifiers and approved Deceuninck fabricators and installers. The team provide informed guidance on the use of products, samples, drawings and specifications with contact maintained throughout each stage of a contract to completion.

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





deceuninck

HERITAGE 2800

FLUSH DOOR

2800 FLUSH DOOR





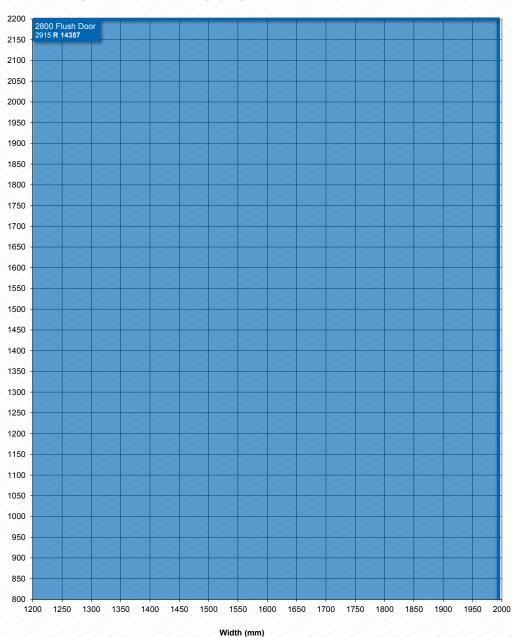


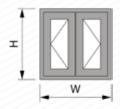






MAXIMUM FRAME DIMENSIONS

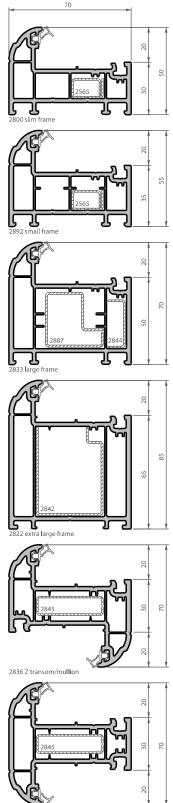


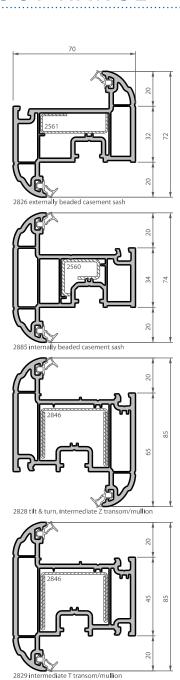


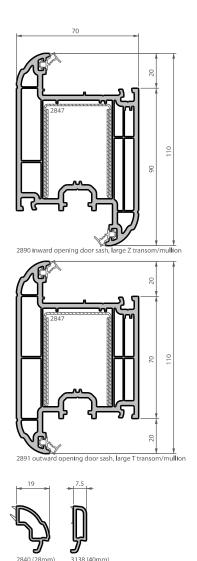
Height (mm)



PRODUCT RANGE

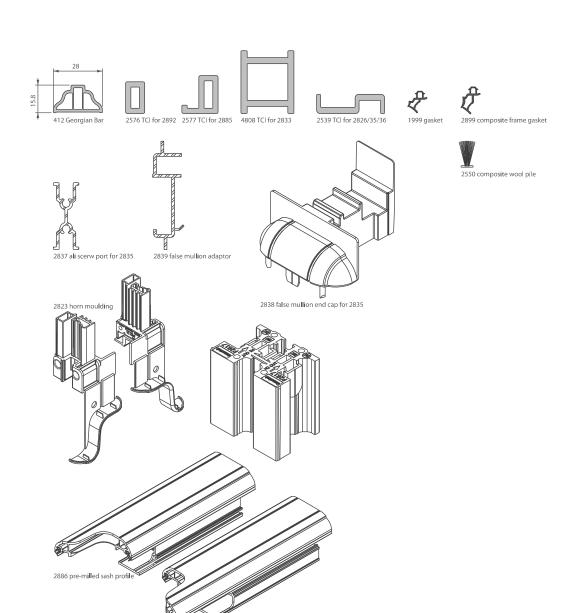






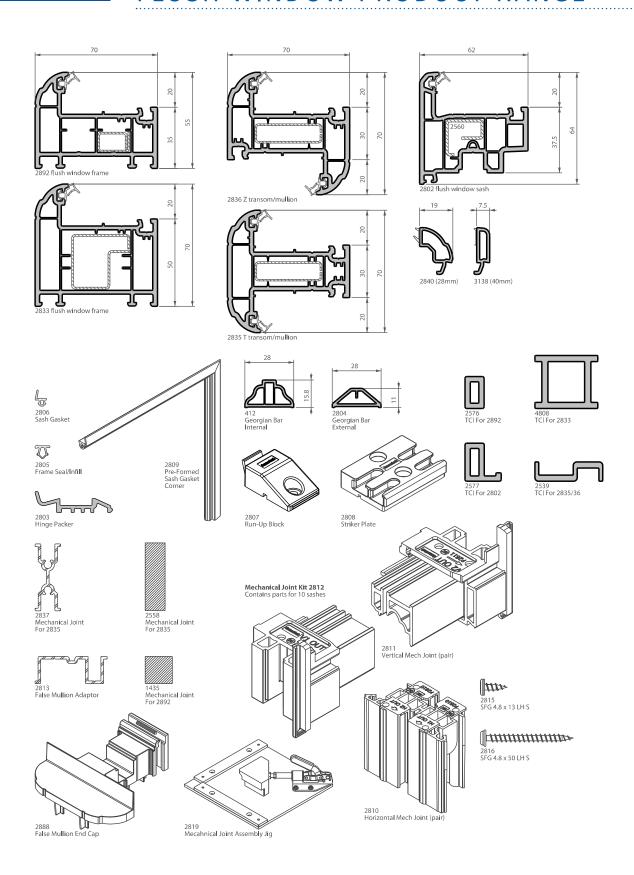








FLUSH WINDOW PRODUCT RANGE



deceuninck

FLUSH DOOR PRODUCT RANGE

