

deceuninck

CONTEMPORARY 5000 WINDOWS AND DOORS

CLEAN LINES

A REVOLUTIONARY SYSTEM,
WITH INNOVATION, ECOLOGY
AND DESIGN AT ITS CORE



CONTEMPORARY 5000

WINDOWS AND DOORS

deceuninck



CONTEMPORARY 5000

TILT AND TURN

- FRAMING**
 - choice of three outer frame sizes (54mm, 64mm, 70mm)
- SEALS/GASKETS**
 - main profiles supplied with high-performance integral multifunctional seal/gasket
- REINFORCING**
 - galvanised steel profiles optimised for strength and rigidity
 - thermal reinforcement option, glass fibre reinforced sash
- 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 54mm 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**
 - Uw 0.84 W/m²k
 - WER C to A++
- ACOUSTIC PERFORMANCE**
 - Rw (C ; Ctr) 44 (-2 ; -4) dB
 - Rw (C ; Ctr) 46 (-2 ; -5) dB
 - Rw (C ; Ctr) 46 (-1 ; -3) dB (Neo)
- DESIGN**
 - patented Linktrusion® technology for enhanced thermal and structural performance
 - complements classical and contemporary architecture
 - 100% recyclable
 - personalise with glazing bead options
 - white colour RAL 9016
 - 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
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SASH DIMENSIONS FOR WINDOWS WITH APPROVED SASH PROFILES:

SLIM TILT/TURN STEEL REINFORCED SASH	1200	1500	-	1500	4	9A	A5	2000
STANDARD TILT/TURN STEEL REINFORCED SASH	1500	1500	-	1400	4	8A	A5	2000
NEO TILT/TURN FRENCH OPENER	1530	2180	-	1500	4	7A	A3	1200

OVERALL DIMENSIONS FOR WINDOWS WITH APPROVED OUTER FRAME PROFILES:

FIXED	3000	3000	8000	-	4	9A	A5	2000
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OVERALL DIMENSIONS FOR APPROVED OUTER FRAMES AND TRANSOM/MULLION PROFILES:

MULTI-LIGHT - STEEL TRANSOM/MULLION REINFORCEMENT	2400	2400	7600	1400	A4	9A	A5	2000
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CONTEMPORARY 5000

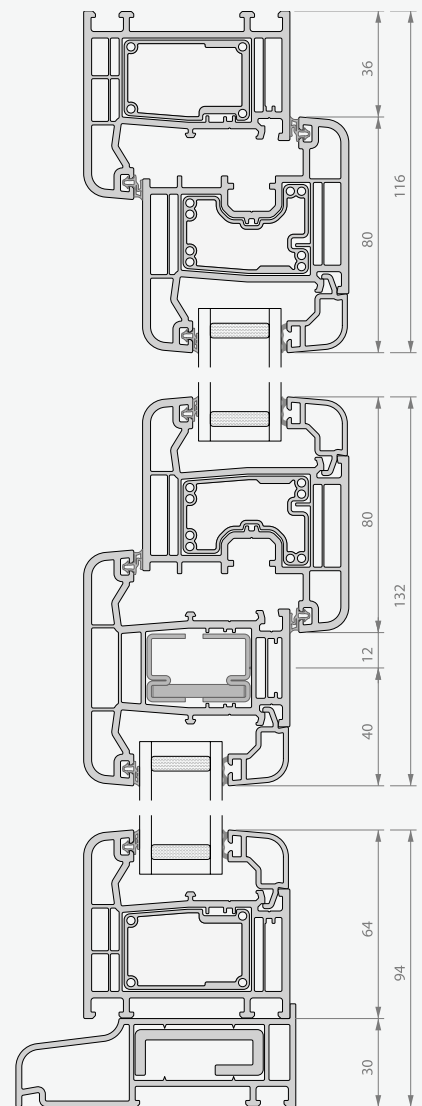
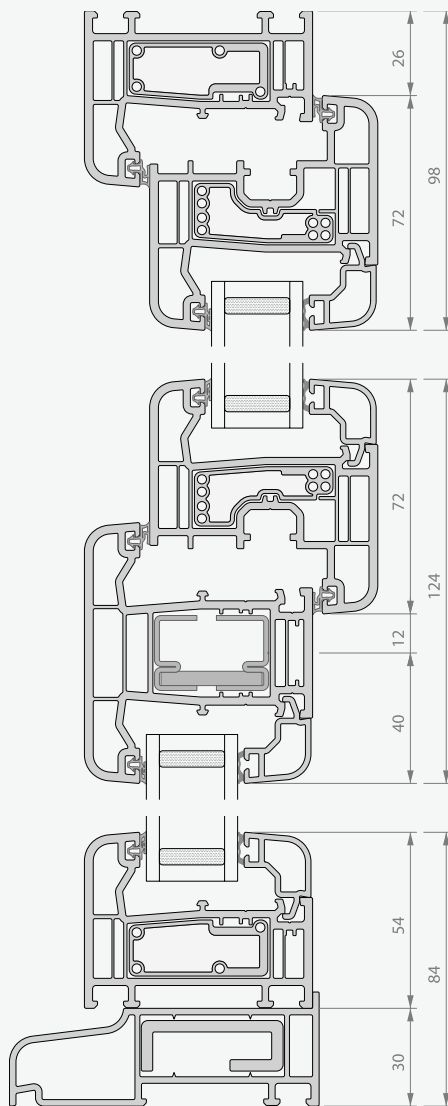
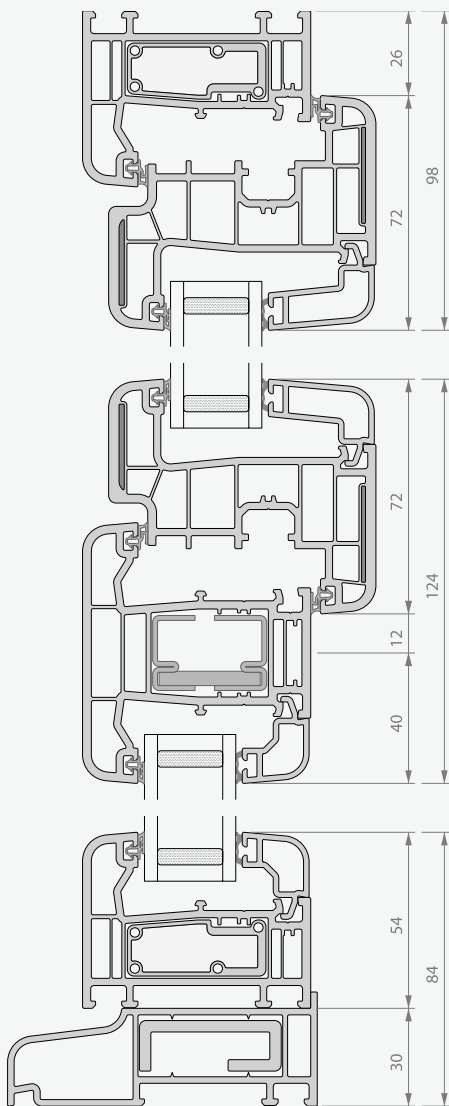
TILT AND TURN VERTICAL SECTION



NEO

SLIM

STANDARD



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CONTEMPORARY 5000
TILT AND TURN WINDOW

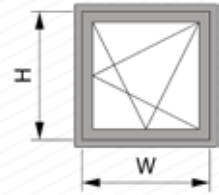
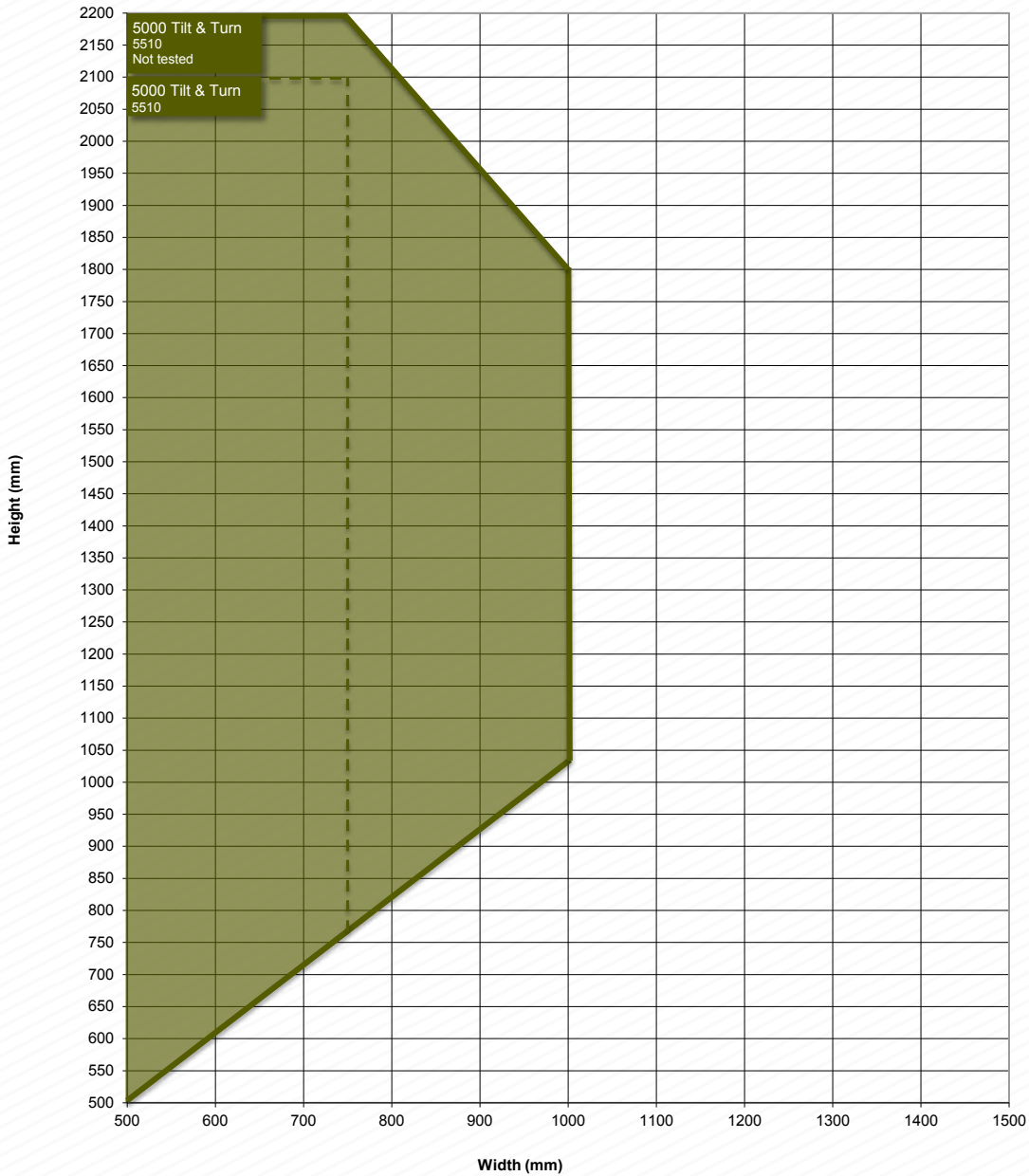
5000
TILT & TURN



CONTEMPORARY 5000 NEO TILT AND TURN WINDOW



MAXIMUM SASH DIMENSIONS

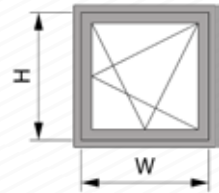
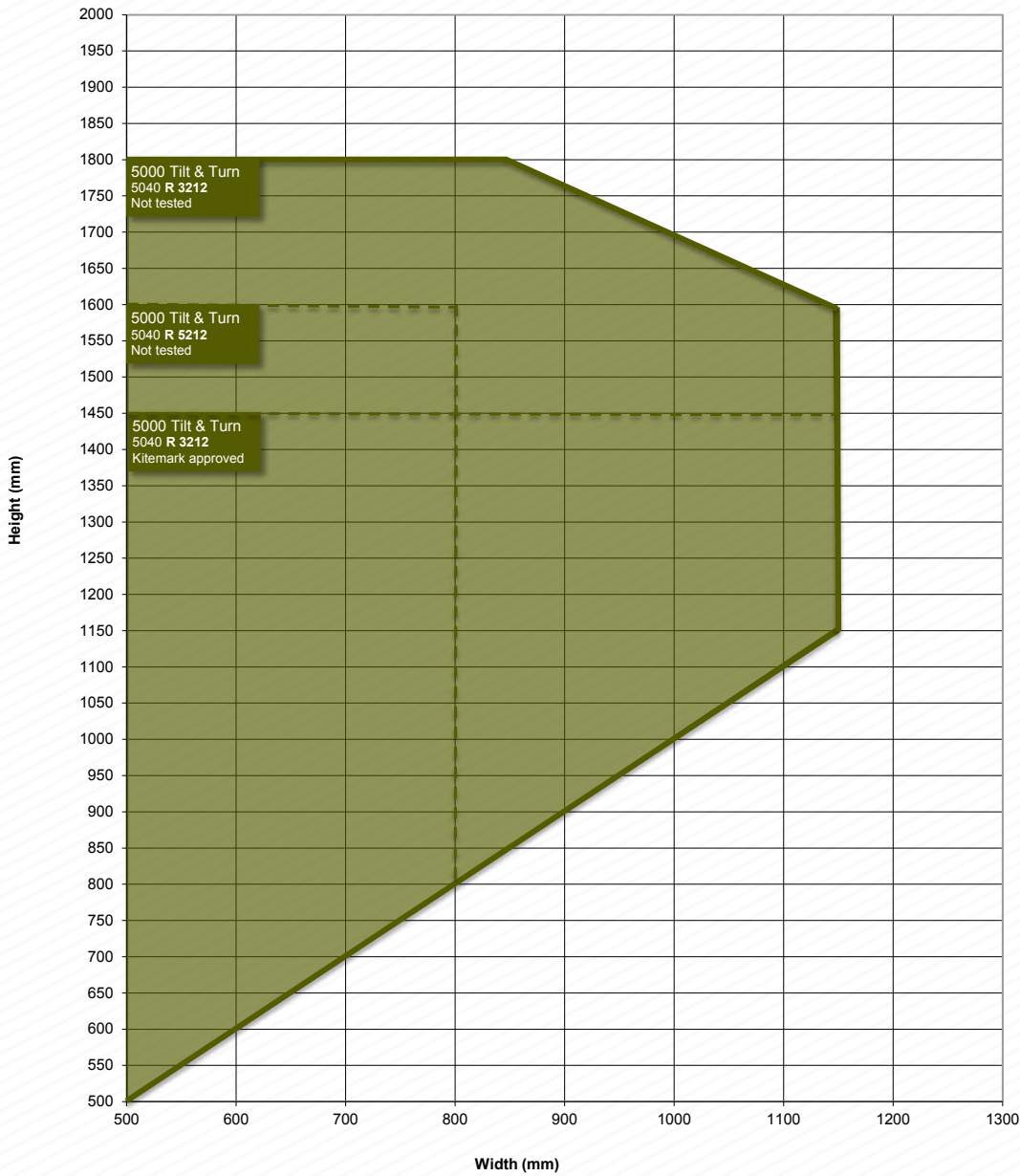




CONTEMPORARY 5000

SLIM TILT AND TURN WINDOW

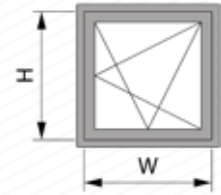
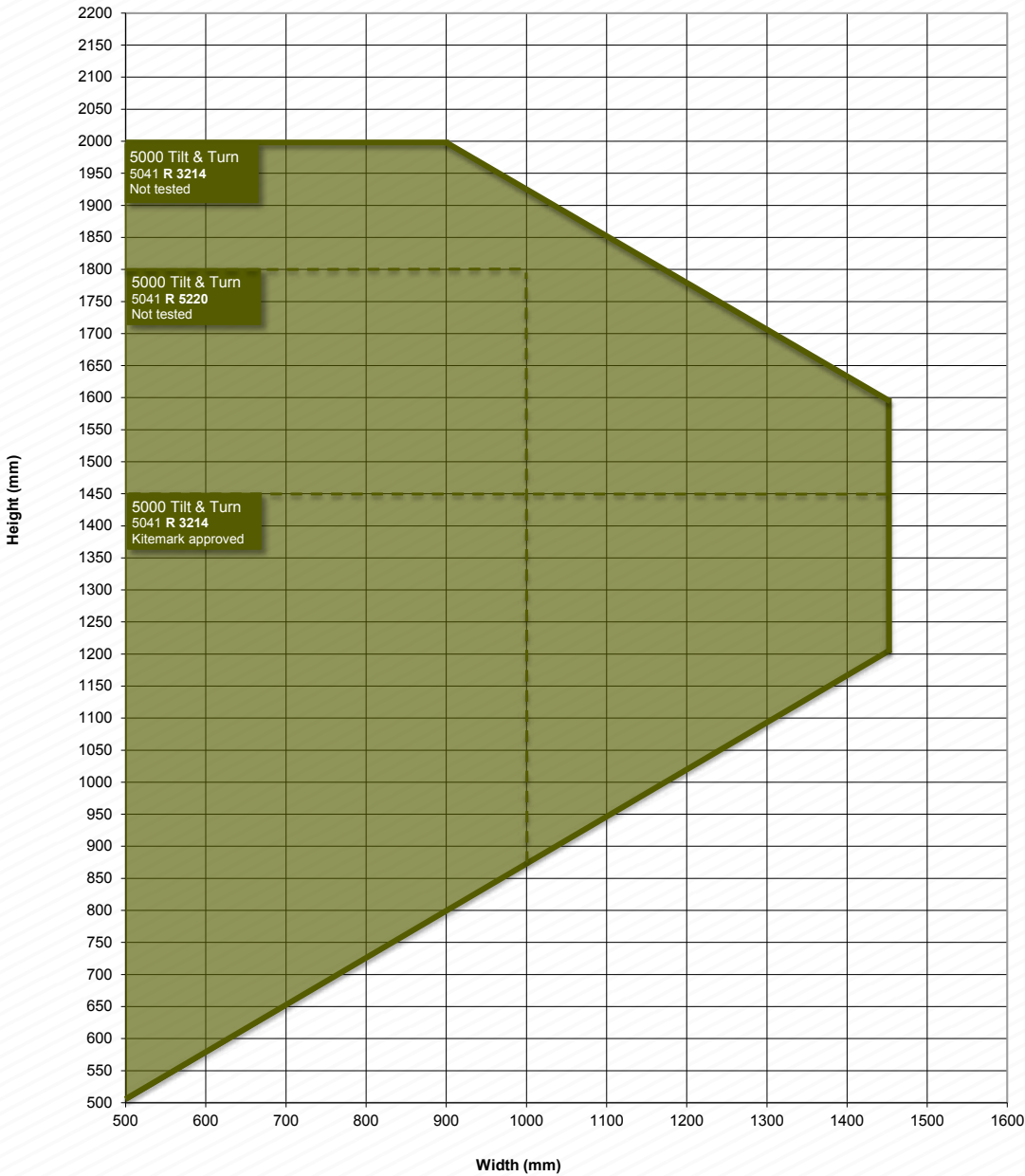
MAXIMUM SASH DIMENSIONS



CONTEMPORARY 5000 STANDARD TILT AND TURN WINDOW

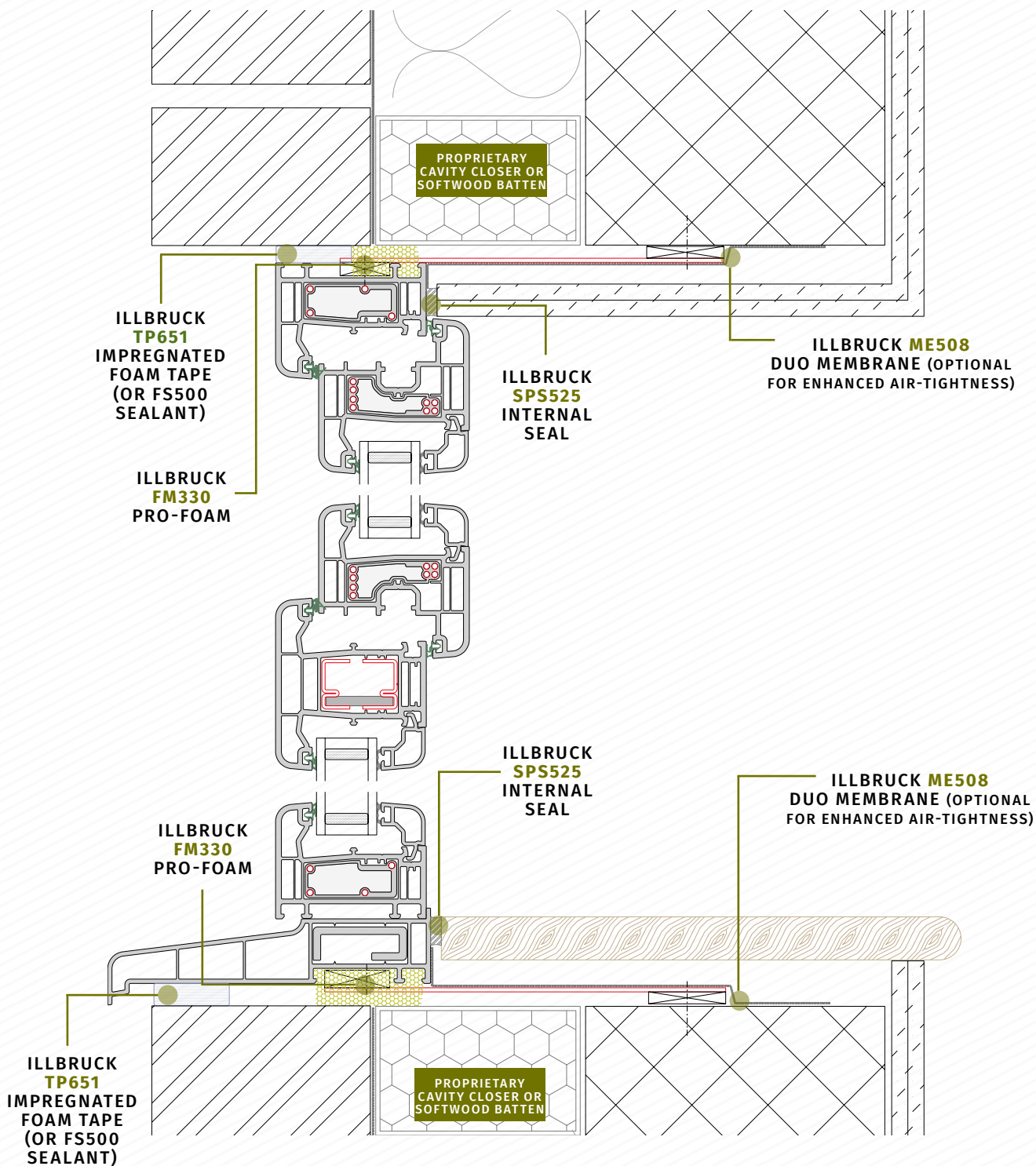


MAXIMUM SASH DIMENSIONS



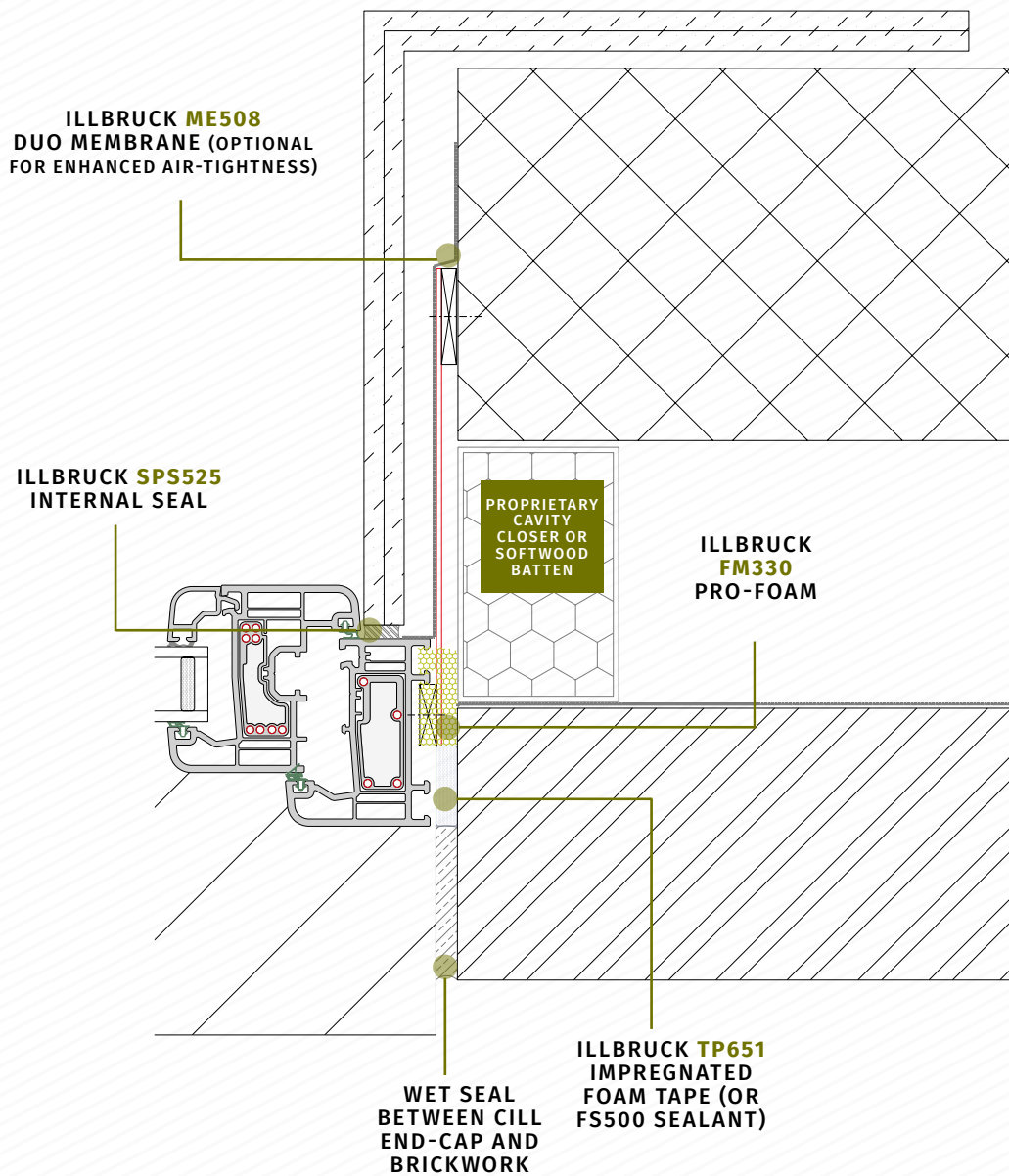
CONTEMPORARY 5000

TILT AND TURN BRICK-BLOCK



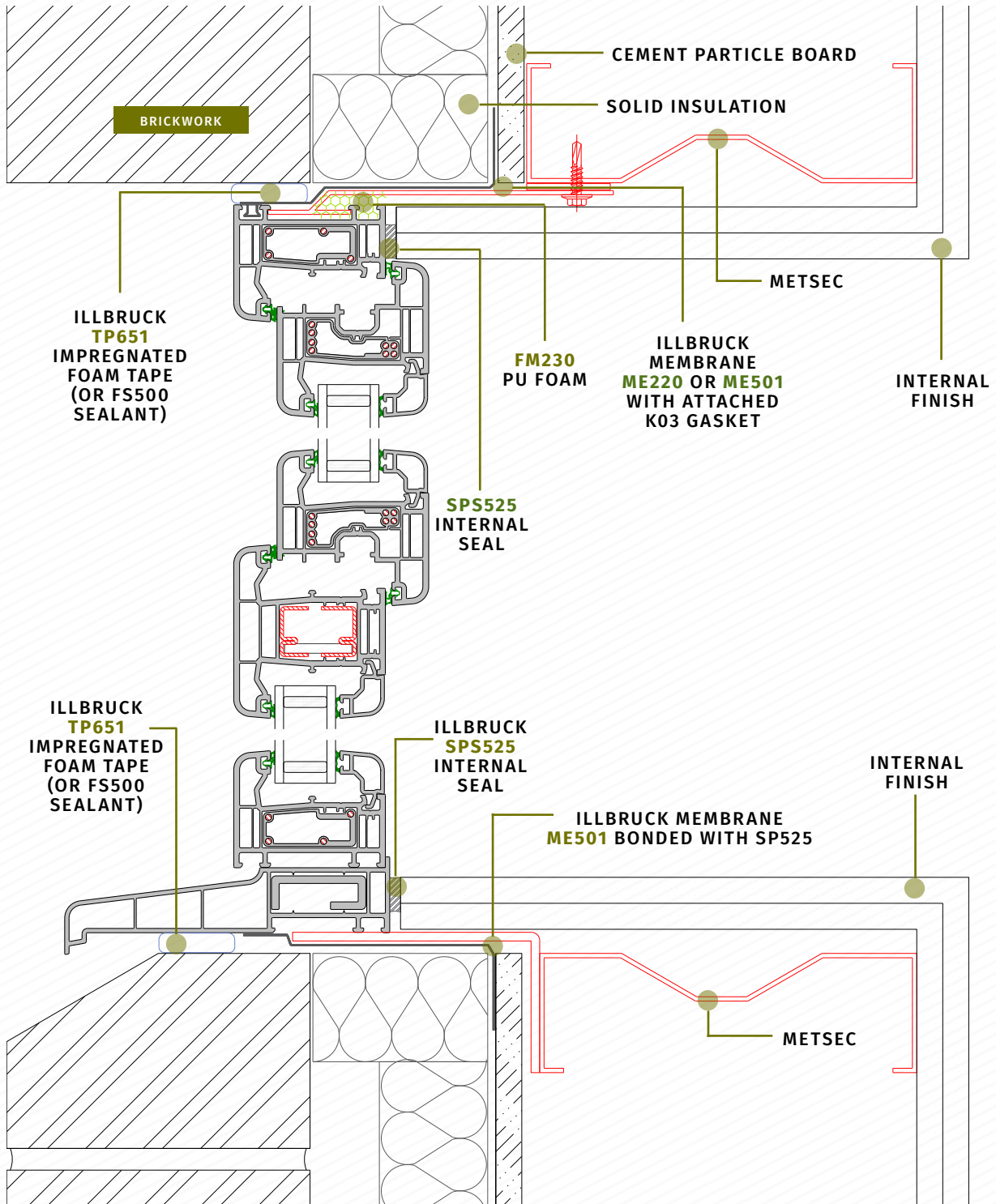
CONTEMPORARY 5000 TILT AND TURN BRICK-BLOCK

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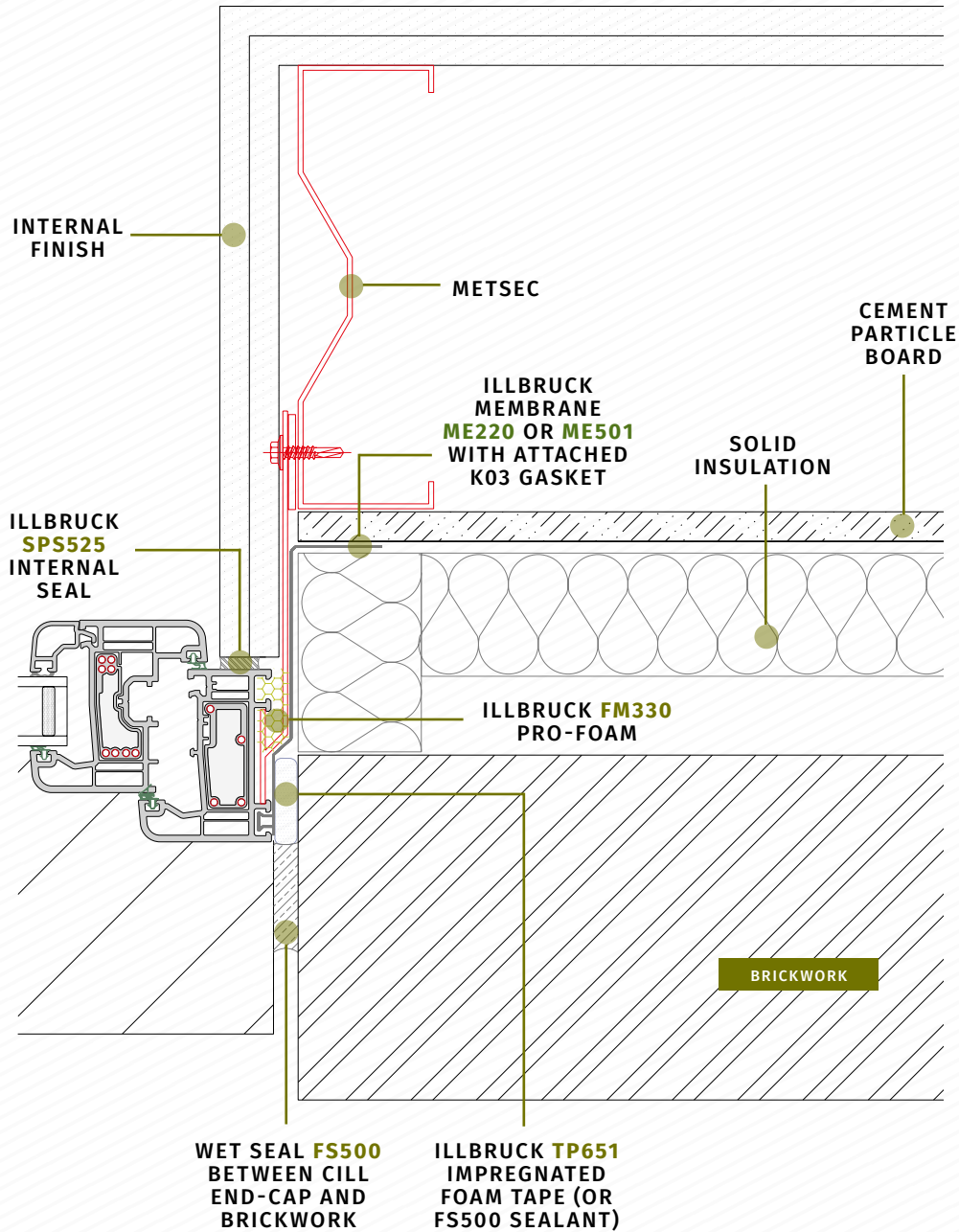
CONTEMPORARY 5000

TILT AND TURN BRICK-MESTEC



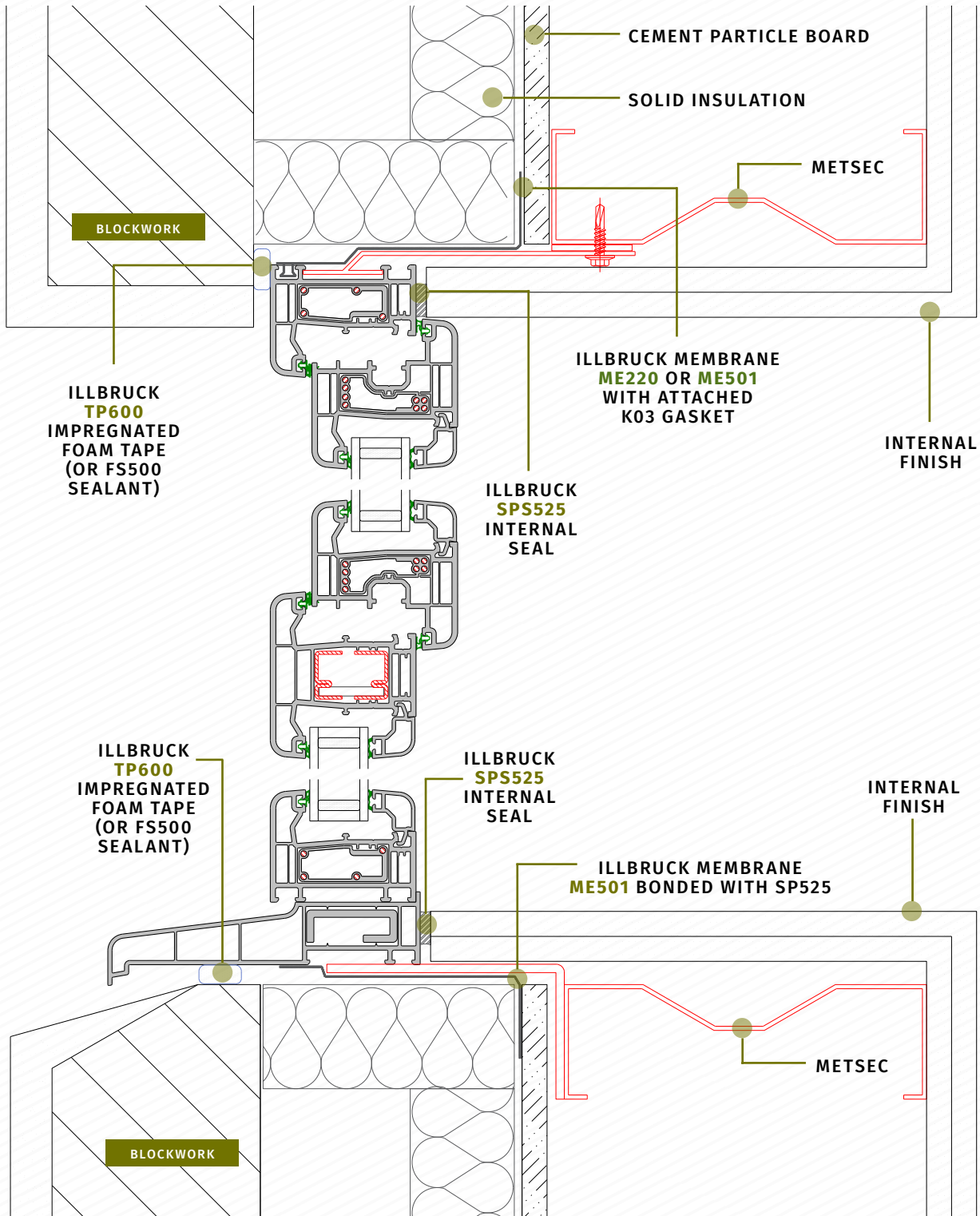
CONTEMPORARY 5000 TILT AND TURN BRICK-MESTEC

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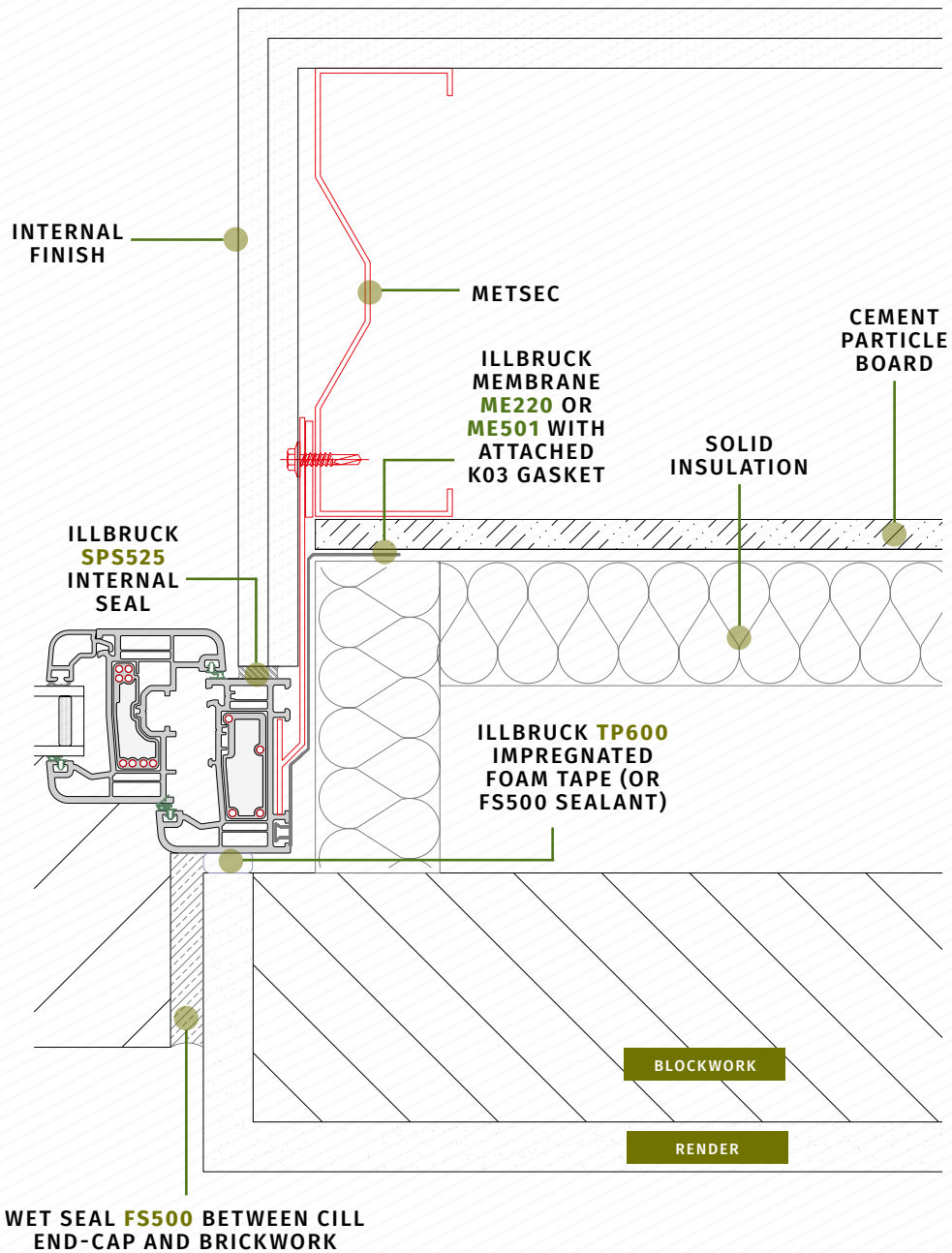
CONTEMPORARY 5000

TILT AND TURN BLOCK-MESTEC



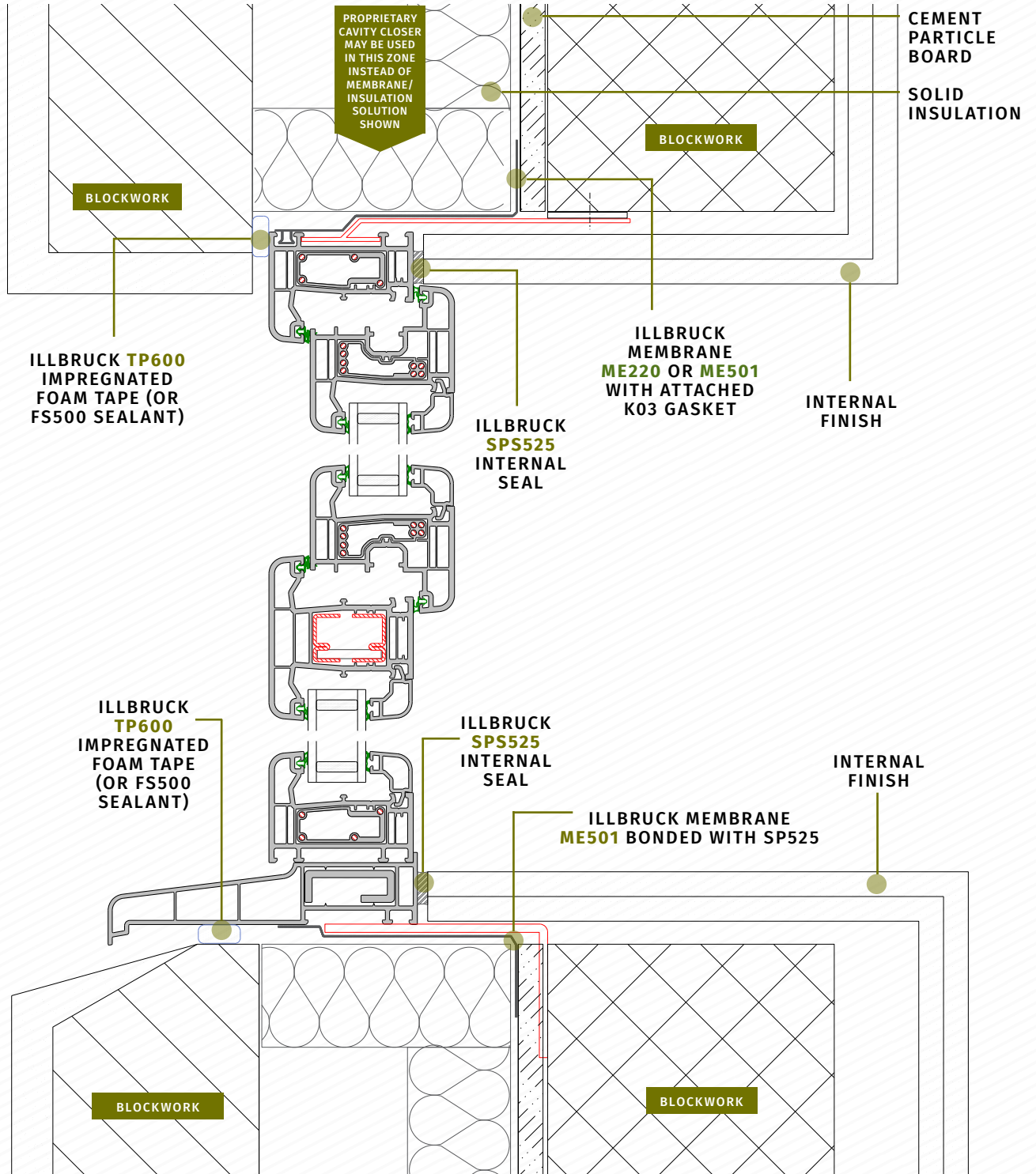
CONTEMPORARY 5000 TILT AND TURN BLOCK-MESTEC

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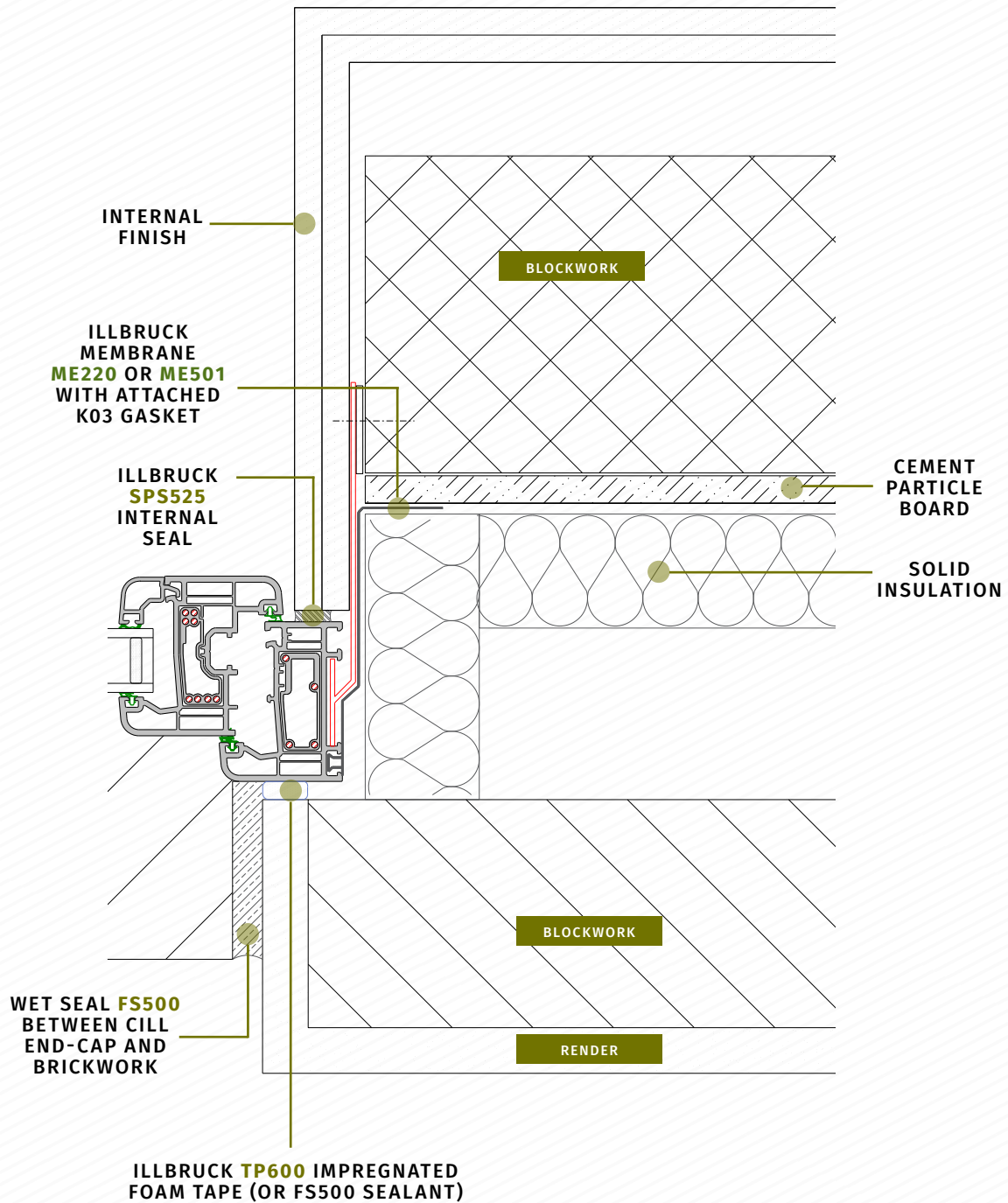
CONTEMPORARY 5000

TILT AND TURN BLOCK-BLOCK



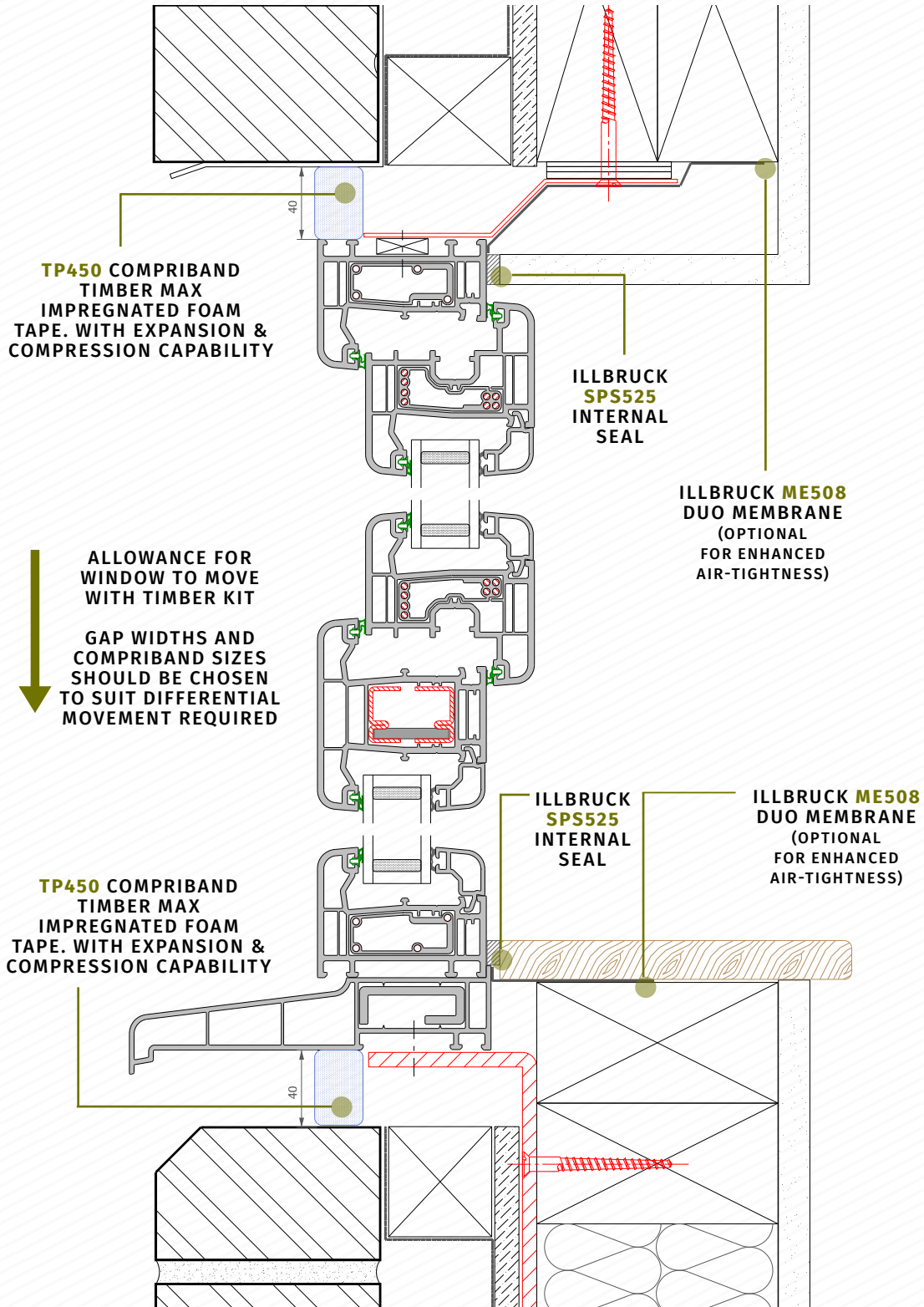
CONTEMPORARY 5000 TILT AND TURN BLOCK-BLOCK

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CONTEMPORARY 5000

TILT AND TURN TIMBER FRAME



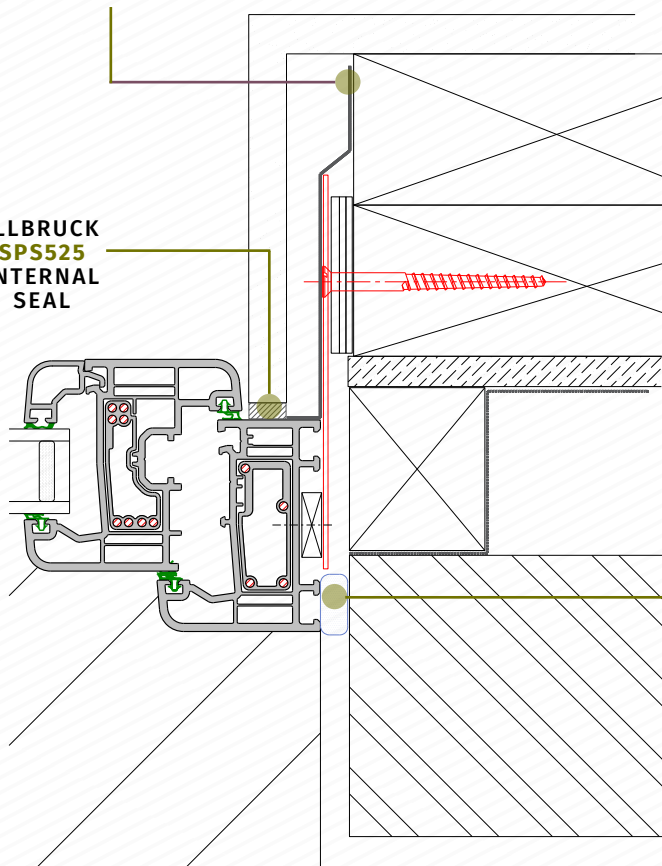
CONTEMPORARY 5000

TILT AND TURN TIMBER FRAME

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ILLBRUCK **ME508**
DUO MEMBRANE
(OPTIONAL
FOR ENHANCED
AIR-TIGHTNESS)

ILLBRUCK
SPS525
INTERNAL
SEAL



COMPRIBAND **600** OR
COMPRIBAND **E** TIMBER
MAX IMPREGNATED
FOAM TAPE
(TO BE BETWEEN TWO FLAT
PARALLEL SURFACES)

CONTEMPORARY 5000

RESIDENTIAL DOOR

FRAMING

- choice of three outer frame sizes (54mm, 64mm, 70mm)
- 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
- thermal reinforcement option, glass fibre reinforced sash

DOOR STYLES

- single doors; open in/out
- fan lights and side-light frames

FABRICATION

- fully welded construction
- mechanically joined transoms/mullions

GLAZING

- choice of four glazing bead styles
- glazing options from 17mm up to 54mm 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

- Ud 0.79 W/m²k
- DSER E to A++

DESIGN

- patented Linktrusion® technology for enhanced thermal and structural performance
- complements classical and contemporary architecture
- semi-flush external contour
- 100% recyclable
- 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

CONTEMPORARY 5000 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	1050	2415	2	7A	A3	1200
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CONTEMPORARY 5000 RESIDENTIAL DOOR

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n55Plus

riba
product
selector

n55
BIM



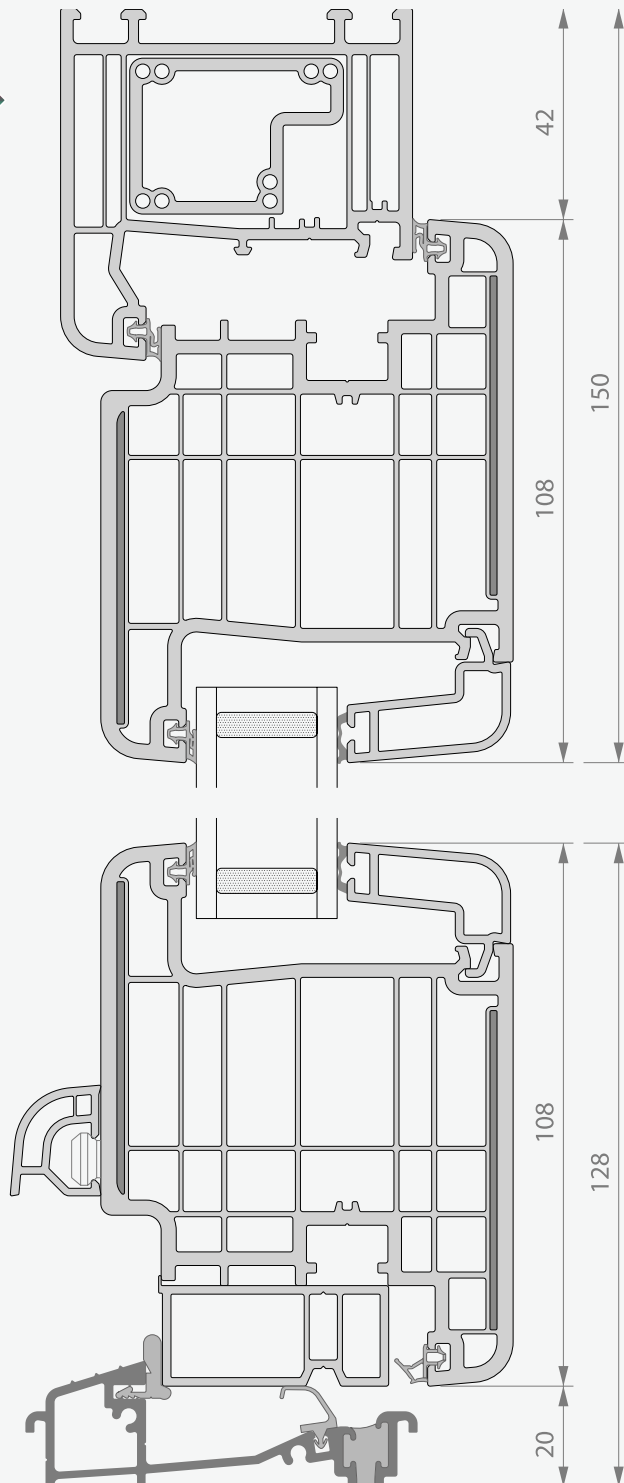
TECHNICAL AND SPECIFICATION SUPPORT

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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CONTEMPORARY 5000 RESIDENTIAL DOOR



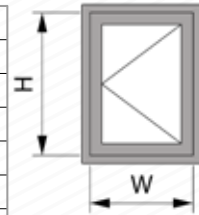
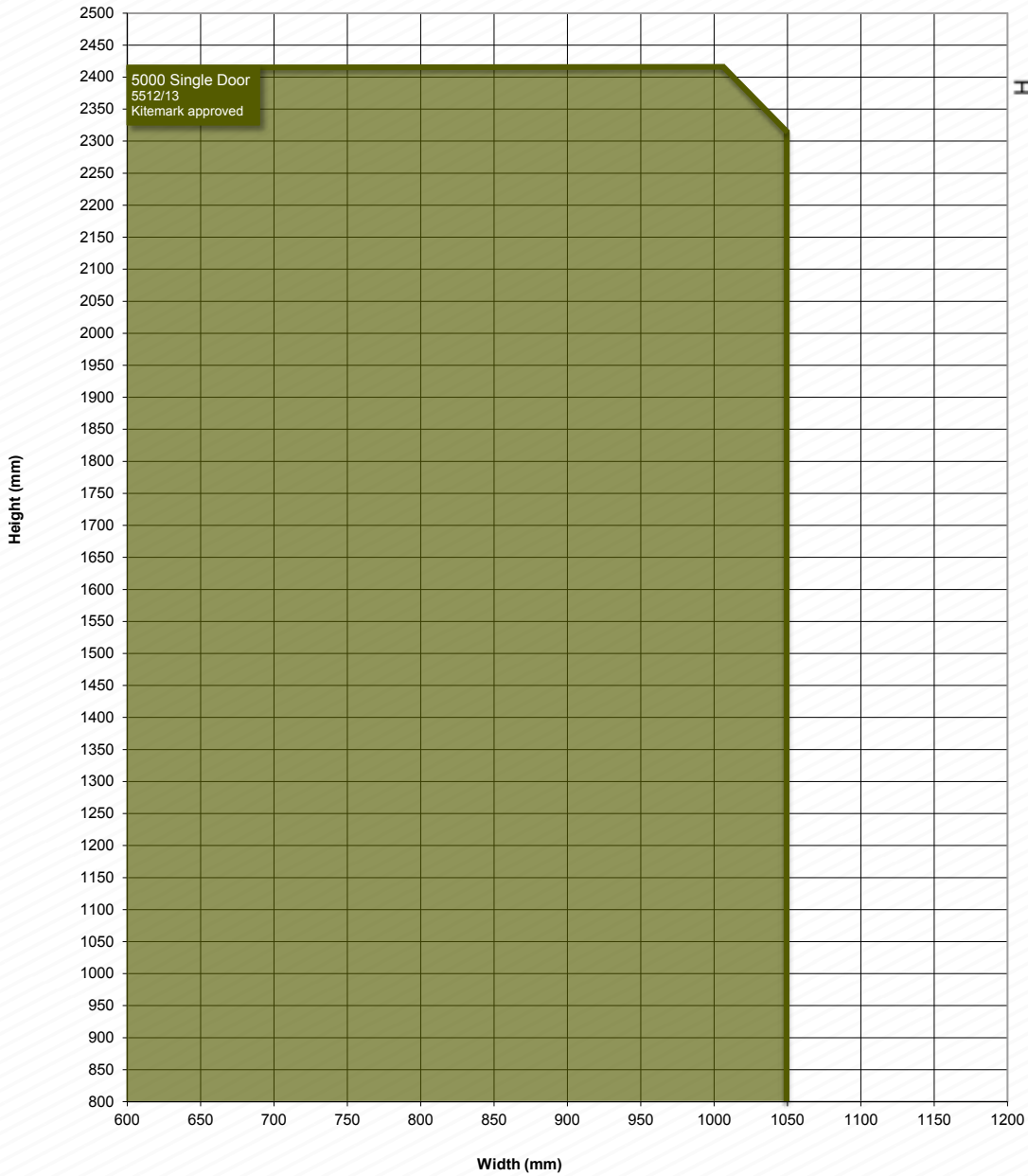
COMBINING NEW MATERIALS AND PROCESSES
LINKTRUSION® INCREASES MAXIMUM PRODUCT
SIZES AND IMPROVES THERMAL PERFORMANCE



CONTEMPORARY 5000 RESIDENTIAL DOOR

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MAXIMUM SASH DIMENSIONS



CONTEMPORARY 5000

FRENCH DOOR

FRAMING

- choice of three outer frame sizes (54mm, 64mm, 70mm)
- 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
- thermal reinforcement option, glass fibre reinforced steel

DOOR STYLES

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

FABRICATION

- fully welded construction
- mechanically joined transoms/mullions

GLAZING

- choice of four glazing bead styles
- glazing options from 17mm up to 54mm 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

- Ud 0.78 W/m²k
- DSER E to A++

DESIGN

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- semi-flush external contour
- 100% recyclable
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SIZE LIMITATION AND PERFORMANCE CHARACTERISTICS

CONTEMPORARY 5000 PVC-U DOOR SYSTEM

DOOR TYPE	LENGTH (MM) - MAXIMUM	HEIGHT (MM) - MAXIMUM (INCLUDING CILL)	AIR PERMEABILITY CLASSIFICATION	WATER TIGHTNESS CLASSIFICATION	RESISTANCE TO WIND CLASSIFICATION	EXPOSURE CATEGORY AS GIVEN IN TABLE 1 OF BS 6375-1:2009
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SASH DIMENSIONS FOR DOORS WITH APPROVED OUTER FRAME AND SASH PROFILES

OPEN IN (MASTER LEAF)	1050	2415	2	7A	A3	1200
SLAVE LEAF	1050	2415	2	7A	A3	1200
DOUBLE LEAF OPEN IN	2200	2500	2	7A	A3	1200
DOUBLE LEAF OPEN OUT	2200	2500	2	7A	A3	1200

CONTEMPORARY 5000 FRENCH DOOR

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n55Plus

riba
product
selector

n55
BIM



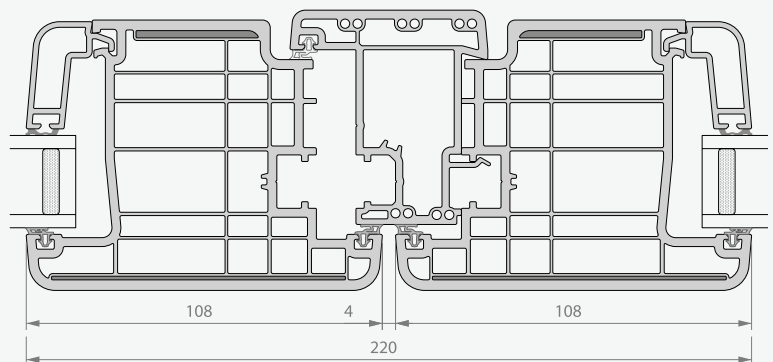
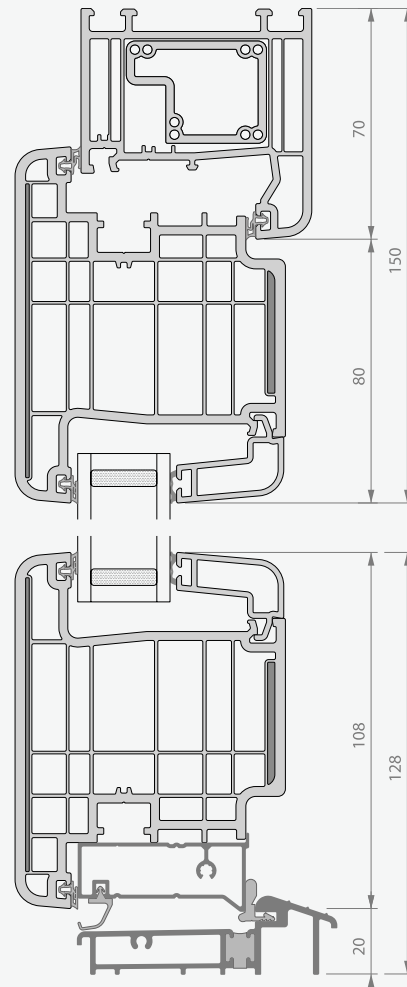
TECHNICAL AND SPECIFICATION SUPPORT

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



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- 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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CONTEMPORARY 5000

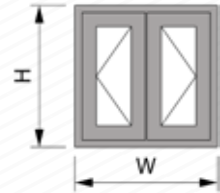
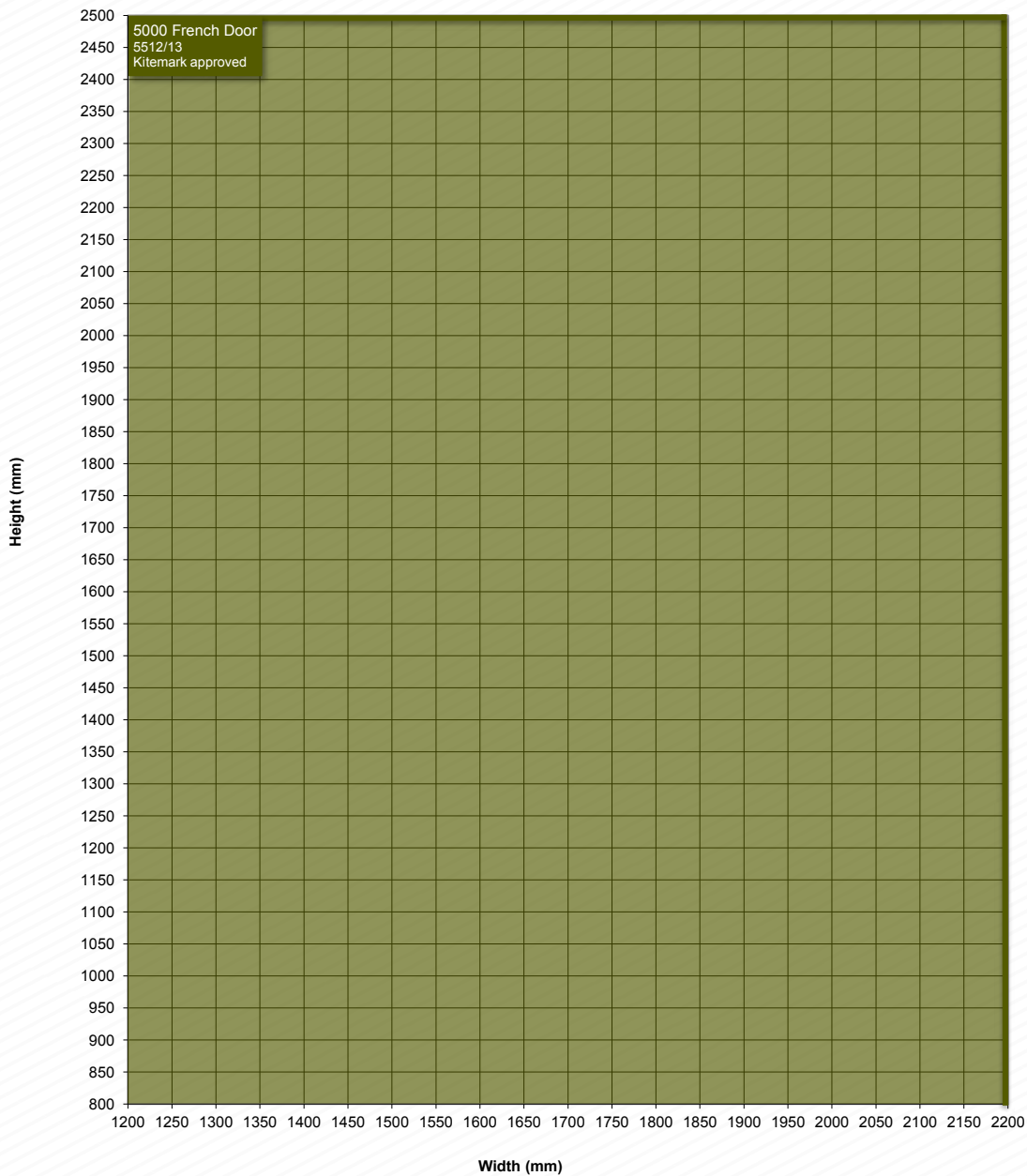
FRENCH DOOR



CONTEMPORARY 5000 FRENCH DOOR

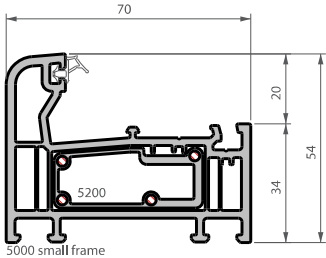
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MAXIMUM FRAME DIMENSIONS

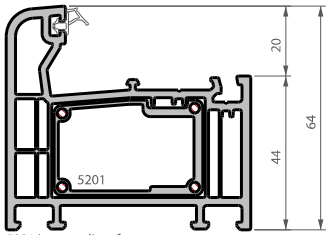


CONTEMPORARY 5000

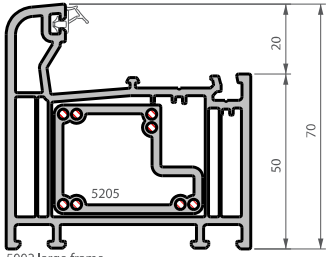
PRODUCT RANGE



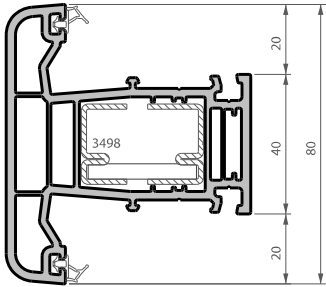
5000 small frame



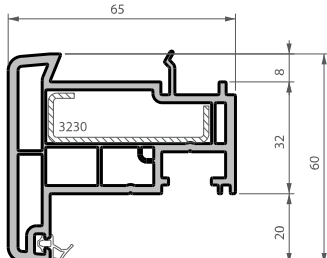
5001 intermediate frame



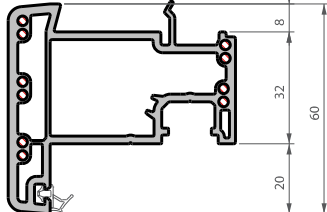
5002 large frame



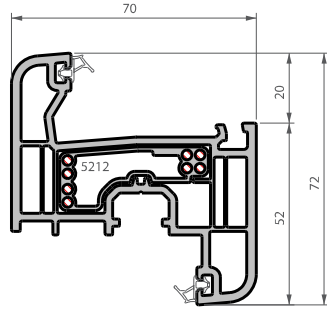
5182 T transom/mullion



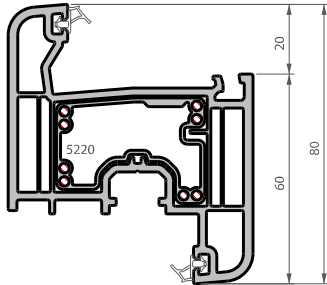
3079 french door false mullion



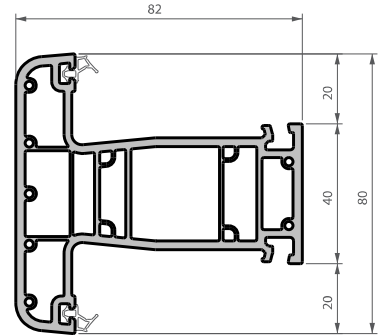
5536 french door false mullion



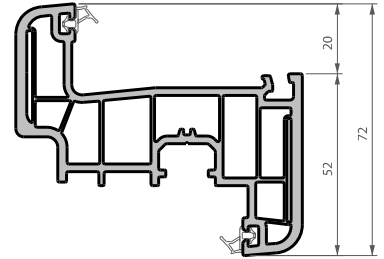
5040 slim tilt & turn sash



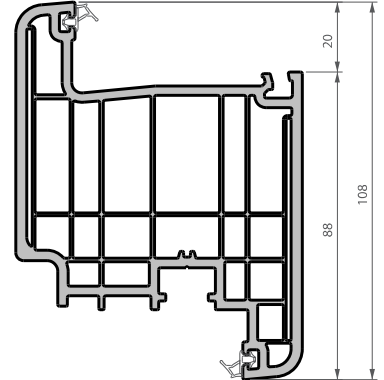
5041 tilt & turn sash



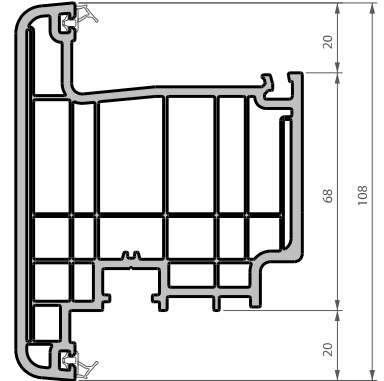
5534 Neo T transom/mullion



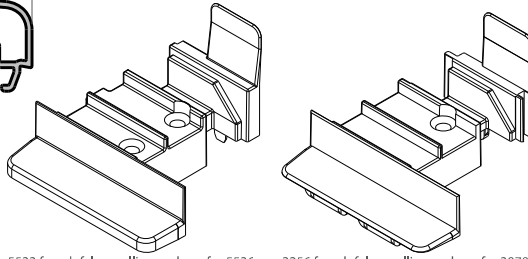
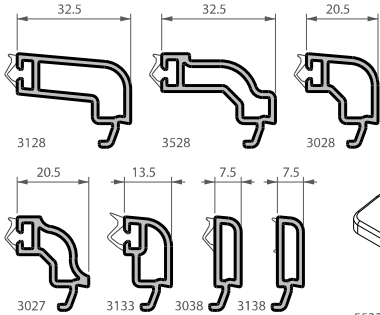
5510 Neo tilt & turn sash



5512 inward opening Neo door sash



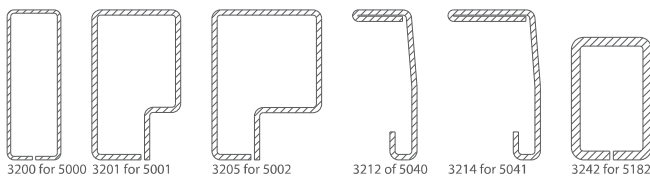
5513 outward opening Neo door sash



5533 french false mullion end cap for 5536

3256 french false mullion end cap for 3079

Bead	70mm	82mm
3128	15-16mm	27-28mm
3528	15-16mm	27-28mm
3028	27-28mm	39-40mm
3027	27-28mm	39-40mm
3133	32-33mm	44-45mm
3038	40-41mm	52-53mm
3138	41-42mm	54mm



3200 for 5000 3201 for 5001

3205 for 5002

3212 of 5040

3214 for 5041

3242 for 5182