Dimension Form

Room

Profile

UPVC
- ☐ IDEAL 4000
- ☐ IDEAL 5000
- ☐ IDEAL 8000

UPVC energeto
- ☐ energeto 5000
- ☐ energeto 8000 ED

Timber
- ☐ Classic IV68
- ☐ Roundline IV68
- ☐ Classic IV78
- ☐ Roundline IV78

Timber-Aluminium
- ☐ Idealu 68 mm
- ☐ Idealu 78 mm
- ☐ Plano
- ☐ Eco Idealu
- ☐ Eco Plano

Color/Decor

Wood Type

Window Type

Dimensions

external width mm

internal width mm

external height mm

internal height mm

diagonal mm

Glazing

☐ Ug 1,1 (double) ☐ Ug 1,0 (double) ☐ Ug 0,7 (triple) ☐ Ug 0,6 (triple)

Thermally Separated Edge Seal

☐ yes ☐ no

Sound Insulation

☐ 32 db (class 3) ☐ 36 db (class 3) ☐ 38 db (class 3) ☐ 42 db (class 4) ☐ 45 db (class 5)

Security Glazing

☐ LSG 8 mm internal
☐ LSG 8 mm external
☐ anti-vandal glazing A1
☐ anti-vandal glazing A3
☐ LSG 8 mm internal + external

Patterned Glass

☐ yes ☐ no

Glazing Bars

Helima Glazing Bar	Viennese Glazing Bar			Glass Separating Bar		
UPVC, Timber, Timber-Aluminium	*UPVC*	*Timber*	*Timber-Aluminium*	*UPVC*	*Timber*	*Timber-Aluminium*
☐ 18 mm ☐ 26 mm ☐ 45 mm	☐ 26 mm ☐ 46 mm	☐ 22 mm ☐ 32 mm ☐ 42 mm	☐ 26 mm ☐ 32 mm ☐ 42 mm	☐ 70 mm ☐ 84 mm ☐ 104 mm	☐ 45 mm ☐ 55 mm ☐ 80 mm ☐ 130 mm	☐ 76 mm ☐ 120 mm

Fittings

☐ basic safety ☐ resistance class 1 ☐ resistance class 2

Handles

☐ standard white ☐ lockable white ☐ design-handle stainless steel
☐ standard silver ☐ lockable silver

External Window Sill

☐ white ☐ silver ☐ C34 dark bronze

length mm

overhang mm

Side Edge

☐ plastering ☐ clinker brick ☐ sliding closure PVC ☐ sliding closure aluminium

Block Frame Sealing

☐ yes ☐ no

Sill Bracket (as of 150 mm)

☐ yes ☐ no

Window Sill Conection Profile

☐ none ☐ internal + external sill 30 mm ☐ stone sill 30 mm ☐ stone sill 50 mm

Roller Shutter

☐ integrated roller shutters (no dimensions required)
☐ front mounted roller shutters

width mm

roller shutter guide strips ☐ yes ☐ no
sliding profile ☐ yes ☐ no
cover connection ☐ yes ☐ no

height mm

Shutter Operating Devices

☐ motor ☐ crank ☐ belt

Frame Enlargement (in mm)

left right top bottom

Measuring Guide

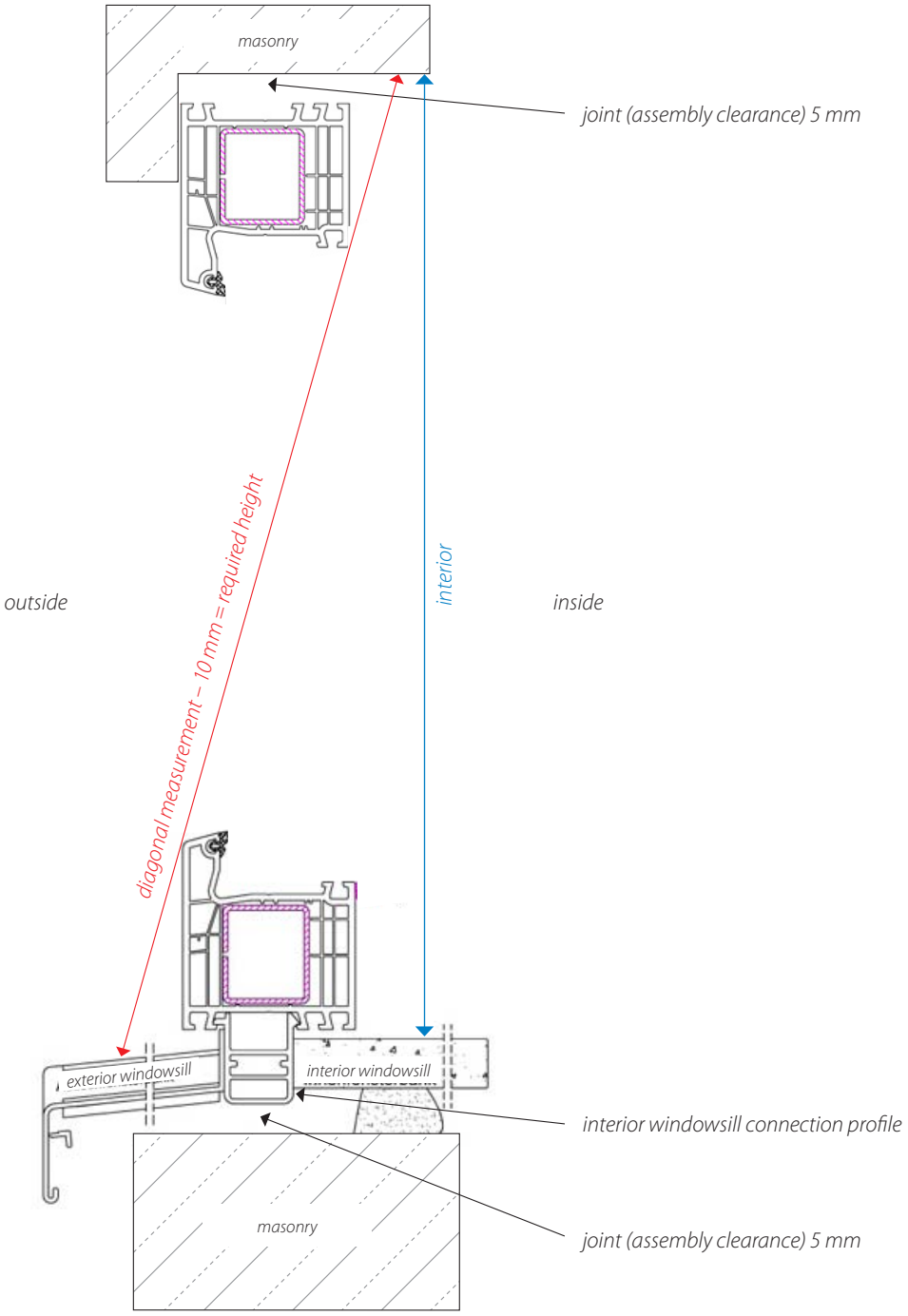
Determining overall Height and the Height of the Windowsill Connection Profile for Aluminium Windowsills in old Buildings

Determining the Height

Take a diagonal measurement from the outer windowsill to the upper interior window reveal while the window is opened. Required height = the measured value - 10 mm

Determining the Height of the Windowsill Connection Profile

The height of the windowsill connection profile = required height - interior height
(The height of the windowsill connection profile typically ranges between 30 mm and 50 mm.)



vertical window cross-section

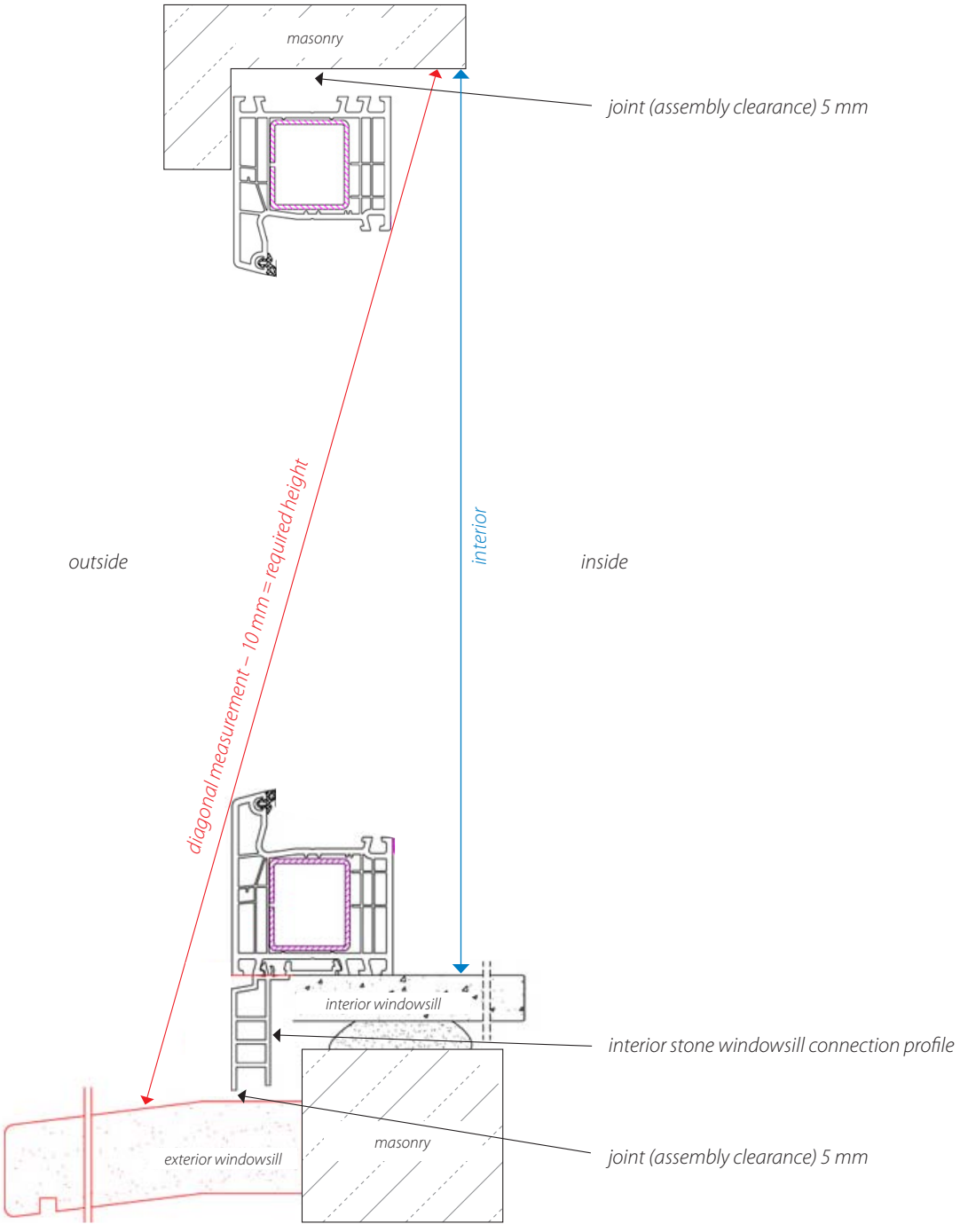
Determining overall Height and the Height of the Windowsill Connection Profile for Stone Windowsills in old Buildings

Determining the Height

Take a diagonal measurement from the outer windowsill to the upper interior window reveal while the window is opened. Required height = the measured value - 10 mm

Determining the Height of the Windowsill Connection Profile

The height of the windowsill connection profile = required height - interior height
(The height of the windowsill connection profile typically ranges between 30 mm and 50 mm.)



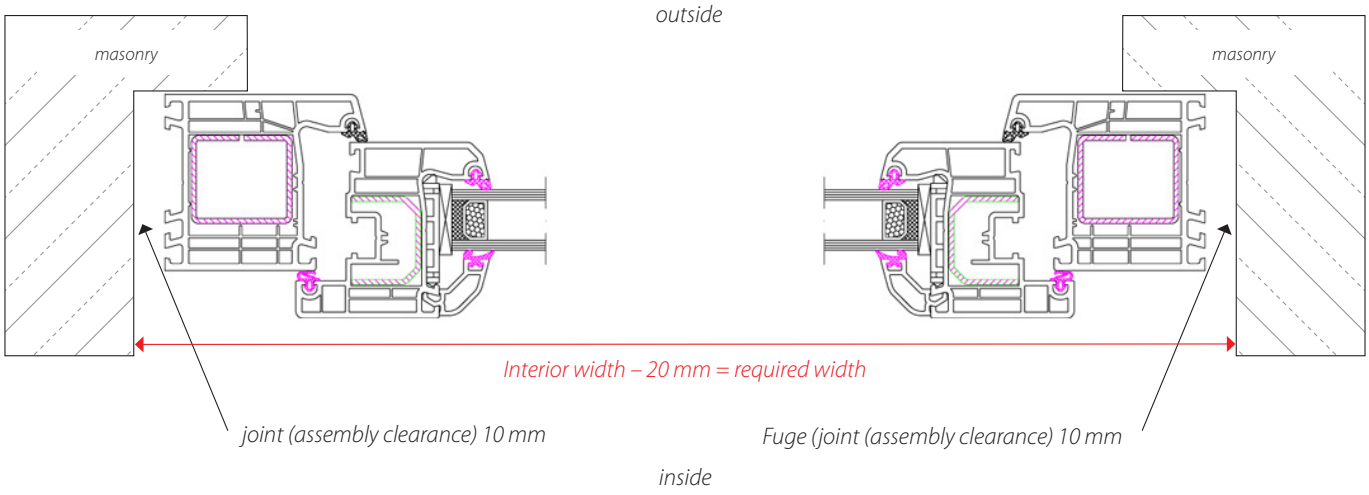
vertical window cross-section

Determining the Width in old Buildings with internal Rebate

Internal Rebate

The masonry is wider on the inside than on the outside.

horizontal window cross-section

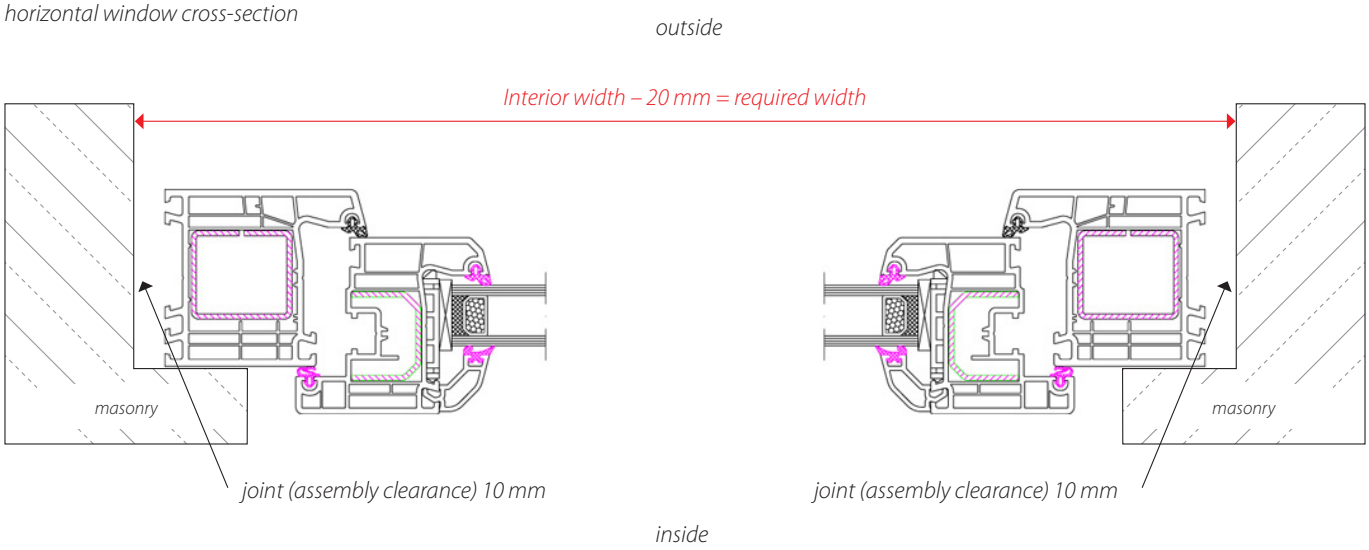


Determining the Width in old Buildings with external Rebate

Exterior Rebate

The masonry is wider in the outside than on the inside.

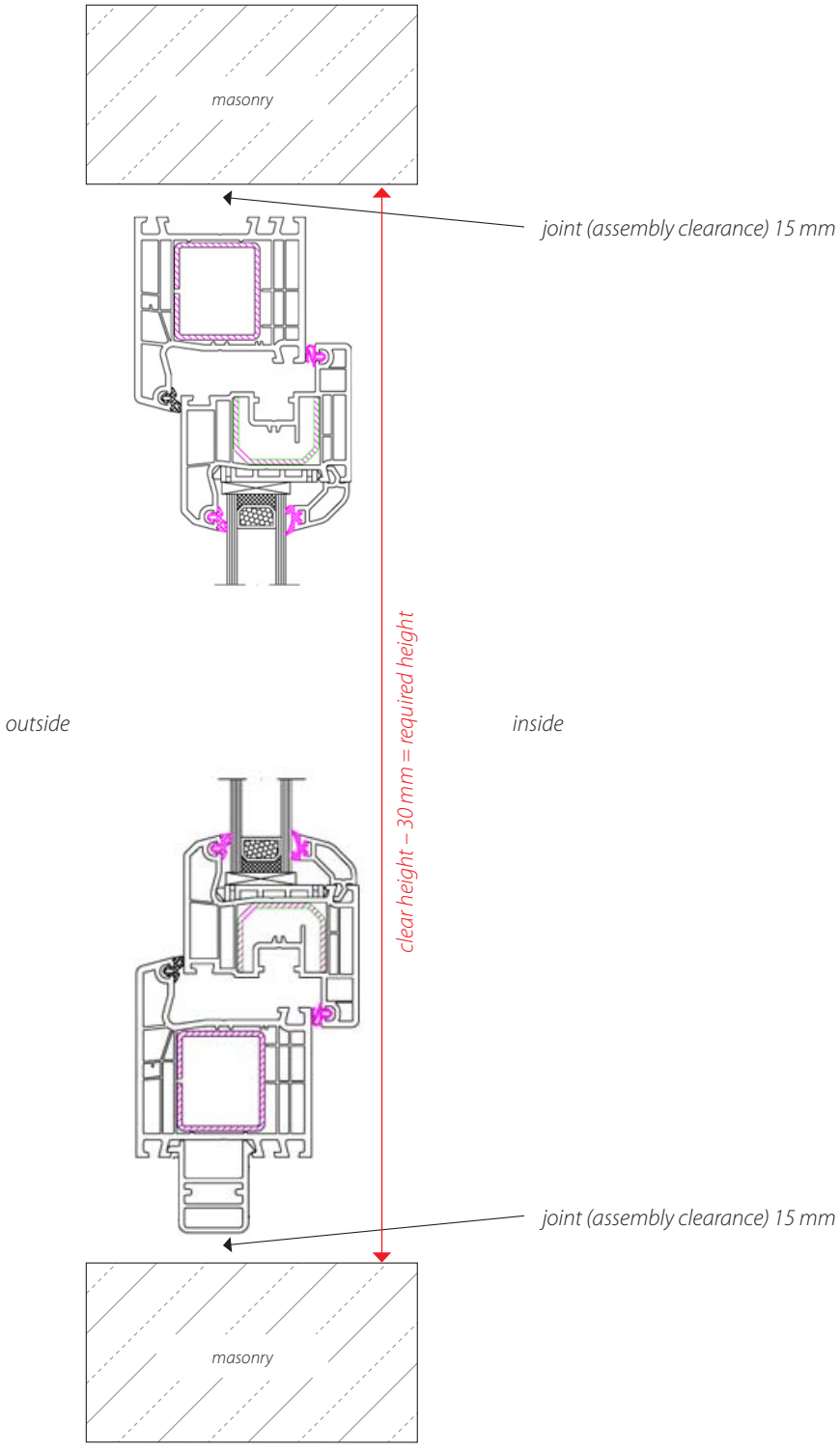
horizontal window cross-section



Determining the Height in new Buildings

Determining the Height

Required height = wall height - 30 mm



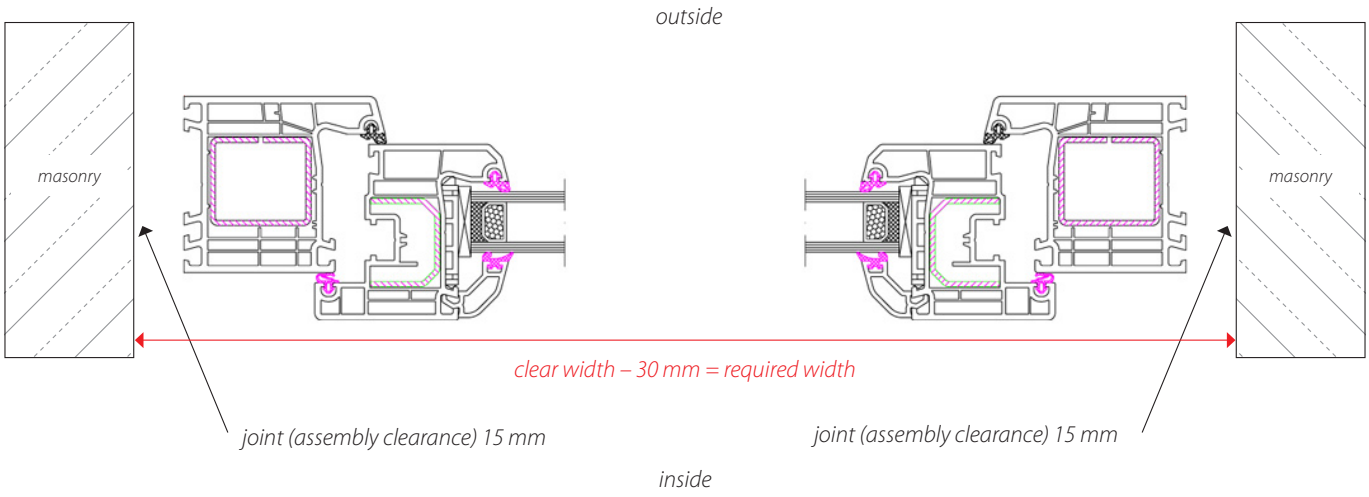
vertical window cross-section

Determining the Width in new Buildings

Determining the Width

Required width = width of the wall - 30 mm

horizontal window cross section



Frame Extensions

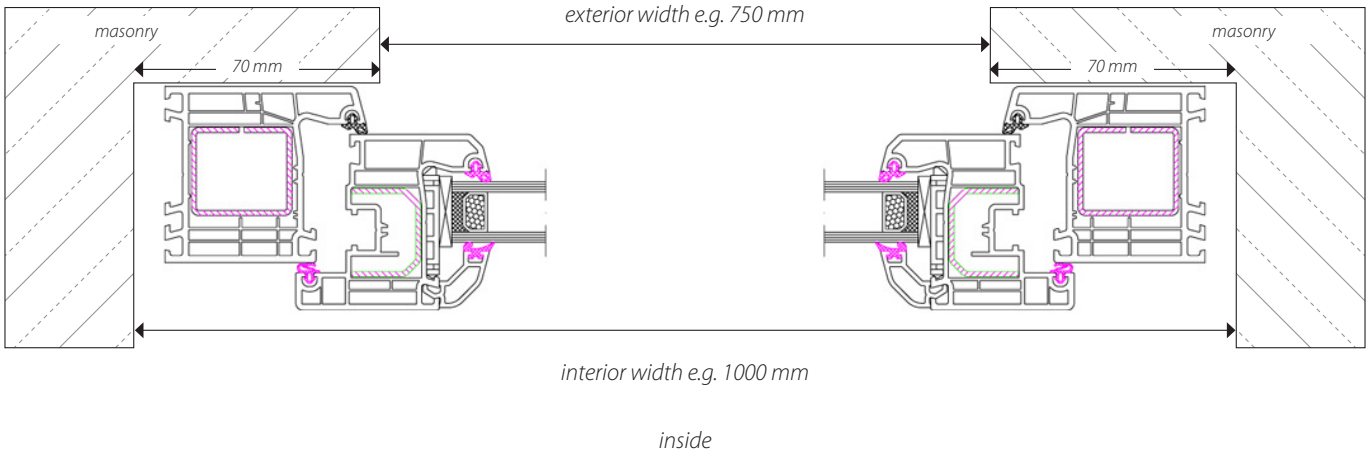
Necessary Frame Extensions

If the width of the frame is 140 mm less on the outside than on the inside, then window frame extensions are necessary to prevent the frame from completely disappearing in the wall.

For example

without frame extension

horizontal window cross-section



with frame extension

horizontal window cross-section