



EZ Windows

How To Calculate Actual Aluminium Sizes



Overview

Calculating aluminium sizes is essential as these are the overall manufacturing sizes that we will fabricate the products to finish.

NOTE: Reveal will add 40mm to the aluminium size.

NOTE: Reveal + Closer Trim will add 43mm to the aluminium size.

For more information regarding installation please see the EZ Windows Aluminium Window Installation Guide.

Calculate Actual Aluminium Window Size

Once you have your overall window size you can make the necessary deductions to get your actual aluminium window sizes.

NOTE: You will need to enter **actual aluminium window sizes** into the EZ Windows web portal...

ENTER ALUMINIUM SIZES [READ MORE](#)

VIEWED FROM OUTSIDE

Height (mm)

Width (mm)

If you only require reveals: With your overall finished window sizes, you need to **subtract your reveal - 40mm** to get your actual aluminium size.

If you require reveal & closer trim: With your overall finished window sizes, you need to **subtract your reveal & closer trim - 43mm** to get your actual aluminium size

- Working example for aluminium windows... (wall opening 2100 x 1800 & Clearance allowance of 5mm)

ALUMINIUM WINDOW CALCULATION

ALUMINIUM WINDOW CALCULATION	Wall Opening	Overall Window	Actual Aluminium
	Height X Width	Height X Width	Height X Width
Window with Reveal (Height - 40mm) (Width - 40mm)	2100 x 1800	2095 x 1795	2055 x 1755
Window with Reveal & Closer Trim (Height - 43mm) (Width - 43mm)	2100 x 1800	2095 x 1795	2052 x 1752

NOTE: The only difference between windows and doors is that doors do not have a reveal on the bottom.

- Working example for **aluminium doors**... (wall opening 2100 x 1800 & Clearance allowance of 5mm)

ALUMINIUM DOOR CALCULATION

ALUMINIUM DOOR CALCULATION	Wall Opening	Overall Window	Actual Aluminium
	Height X Width	Height X Width	Height X Width
Door with Reveal (Height - 20mm) (Width - 40mm)	2100 x 1800	2095 x 1795	2075 x 1755
Door with Reveal & Closer Trim (Height - 23mm) (Width - 43mm)	2100 x 1800	2095 x 1795	2072 x 1752



How to calculate aluminium window size

Now that you have the overall window size that you are confident fitting into your wall opening you can make the necessary deductions to calculate your **Aluminium Window Size**.

- If you **don't require a timber reveal**, then your overall finished window size **is** your **Aluminium Window Size** (Note: the aluminium fin can be snapped off)
- If you **only require timber reveals** around your window you will need to subtract **40mm** off the height and **40mm** off the width of your overall finished window size to get your **Aluminium Window Size**.
- If you **require timber reveals and closer trim** around your window you will need to subtract **43mm** off the height and **43mm** off the width of your overall finished window size to get your **Aluminium Window Size**.

FAQ & Technical Information

Note: An aluminium windows overall size will increase by 20mm on every side a reveal is attached. This means a window will finish 40mm higher and 40mm wider overall reveal size.

- If you need an inline reveal setup then you can select a **closer trim**. This trim closes the external 20mm rebate around the outside of the aluminium frame making your whole window the same size outside aluminium as inside over the reveal.

Note: An aluminium windows overall size will increase by 21.5mm on every side a reveal and closer trim is attached. This means a window will finish 43mm higher and 43mm wider overall reveal & closer trim size.

What is a Reveal?

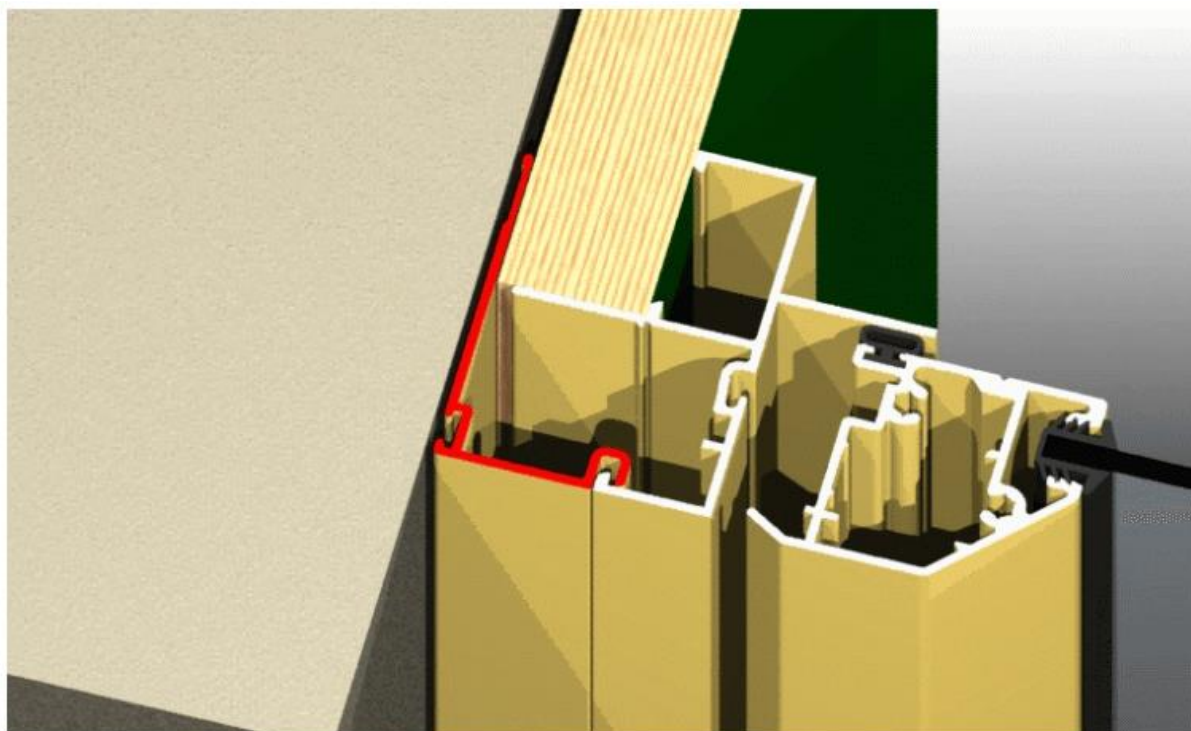


The timber reveal is the internal timber lining that surrounds the aluminium frame. You fix your windows to the stud through the reveal. Timber reveals come pre primed, are 20mm thick and come in various depths to accommodate all Constructions.

- 100mm (pine weatherboard/cladding)
- 110mm (Hardwood weatherboard/cladding)
- 135mm (Brick veneer)
- 160mm (Solid brick)

[Click here for more detail on reveals](#)

What is a Closer Trim?



Closer Trim Detail

If you need an inline reveal setup then you can select a closer trim. This trim closes the external 20mm rebate around the outside of the aluminium frame making your whole window the same height and width overall outside aluminium as inside over the reveal.

Commonly used in solid brick and brick veneer constructions, the closer trim makes it easy to install into brick constructions where the internal studwork and brickwork are basically in line - the same opening size

[Click Here for more information on the closer trim](#)