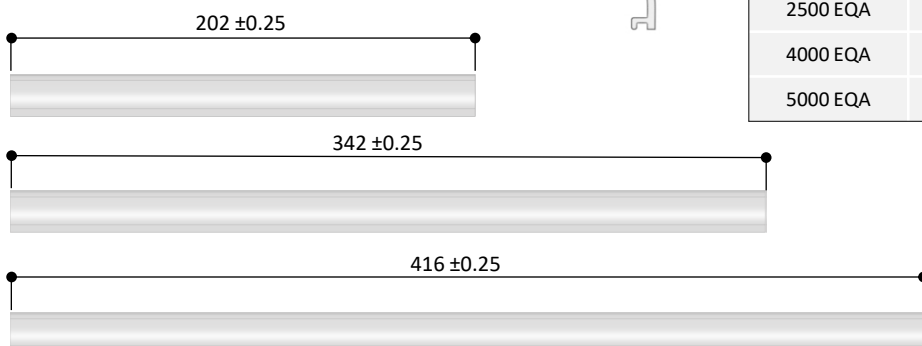
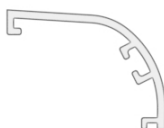


AluVent 2500,4000 & 5000 – Assembly Instructions

If the Aluminium extrusions are powder coated and pre-cut to lengths as per the specification below, please skip to point 4 for assembly instructions.

Where the internal and external extrusions are supplied in bar lengths, they **must be** cut in accordance with the specifications outlined in points 1 and 2, using appropriate cutting equipment to ensure a precise and clean finish. Profiles may be cut either before or after powder coating, as required. The specified length tolerance must be maintained to ensure a compliant fit.

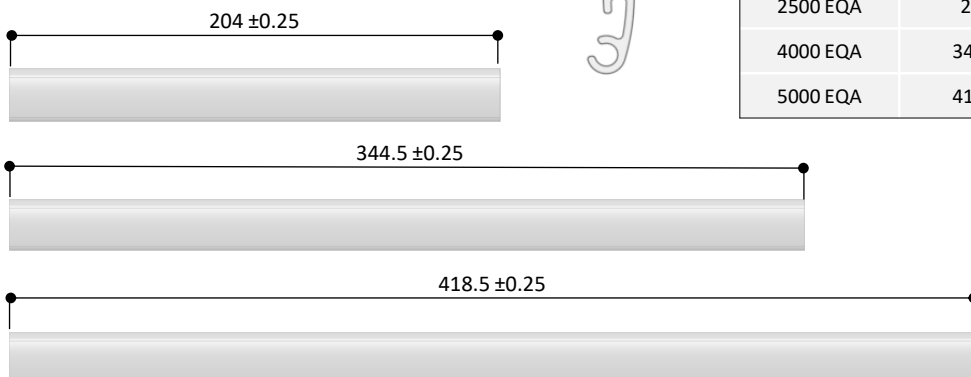
1 External Extrusion



External Extrusion Specification

Vent Size	Extrusion Length	Tolerance
2500 EQA	202mm	±0.25mm
4000 EQA	342mm	±0.25mm
5000 EQA	416mm	±0.25mm

2 Internal Extrusion



Internal Extrusion Specification

Vent Size	Extrusion Length	Tolerance
2500 EQA	204mm	±0.25mm
4000 EQA	344.5mm	±0.25mm
5000 EQA	418.5mm	±0.25mm

3 Powder Coating



The aluminium extrusions are manufactured from Alloy 6060 T6. For those wishing to powder coat the extrusions to match the finish of the plastic components for a seamless appearance, the standard powder coating specification is outlined below.

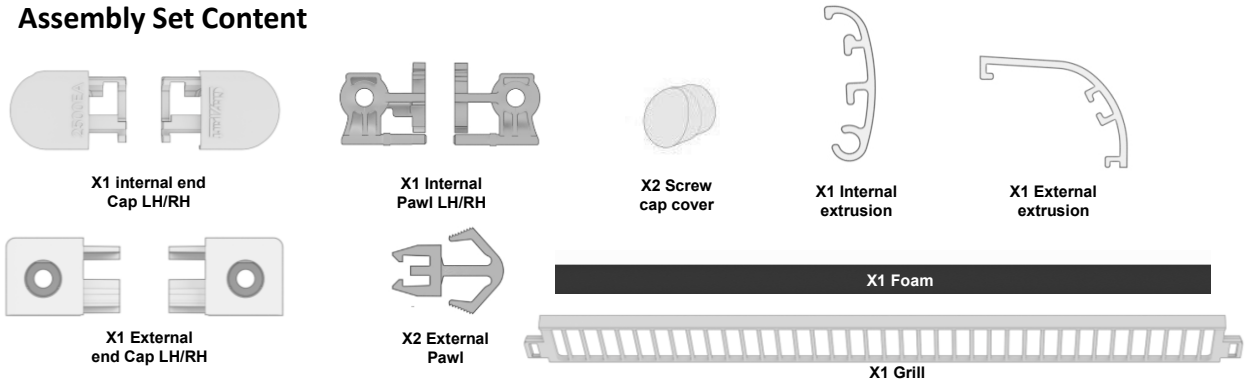
Powder coating Specification

Specification	External Extrusion	Internal Extrusion
Recommended thickness	60-90 microns	60-90 microns
Finish	Matt	Matt
Gloss level	30%	30%

Continue

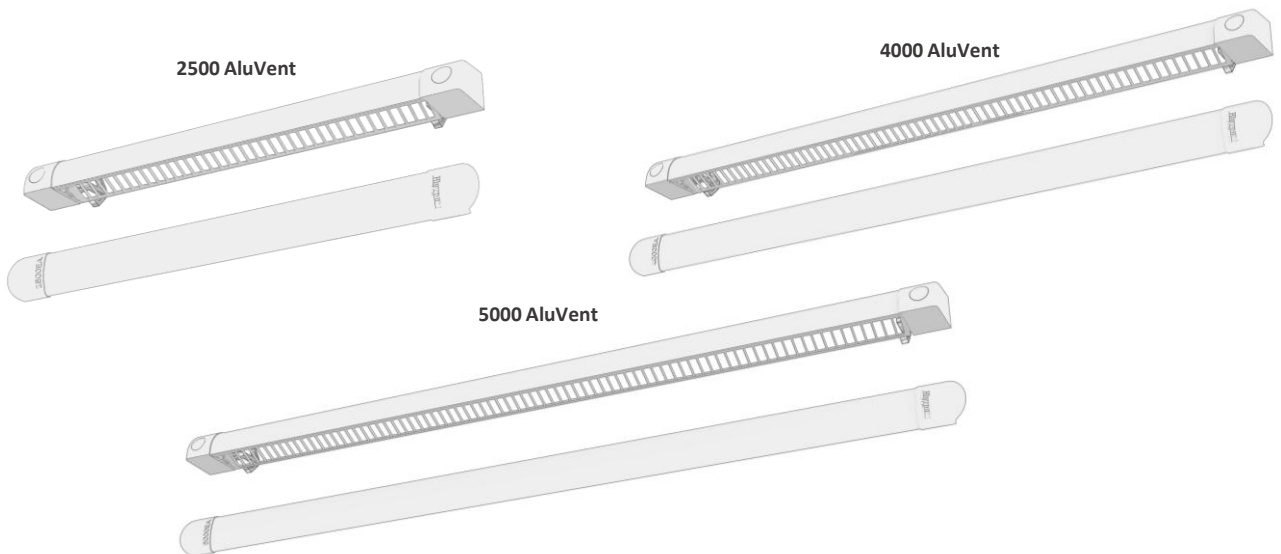
AluVent 2500,4000 & 5000 – Assembly Instructions

Assembly Set Content

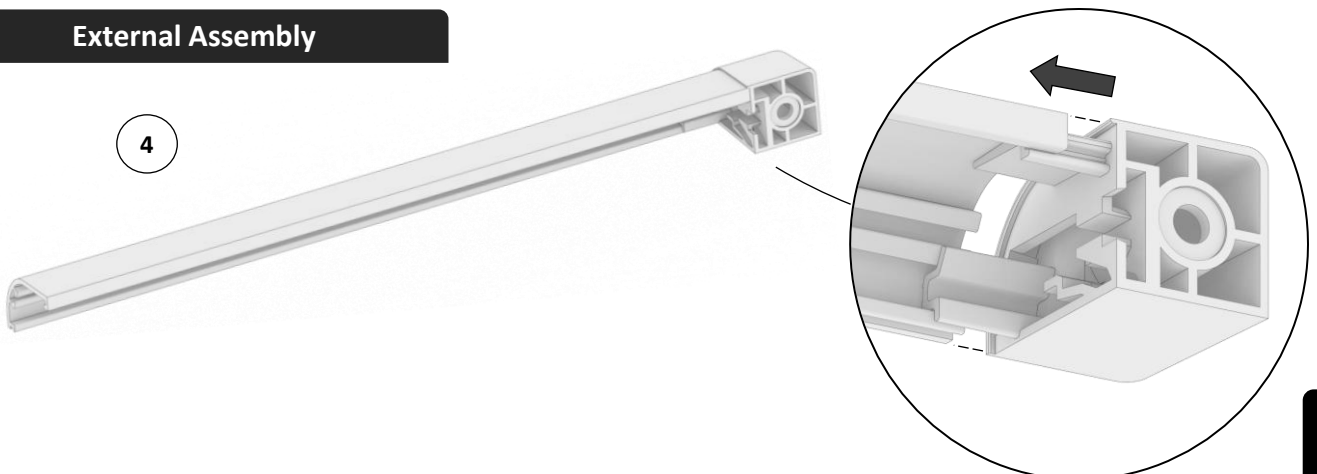


ASSEMBLY INSTRUCTIONS

Images are for illustrative purposes only. The 2500 version is shown for assembly instructions; however, the same process applies to the 4000 and 5000 versions using their respective components.



External Assembly

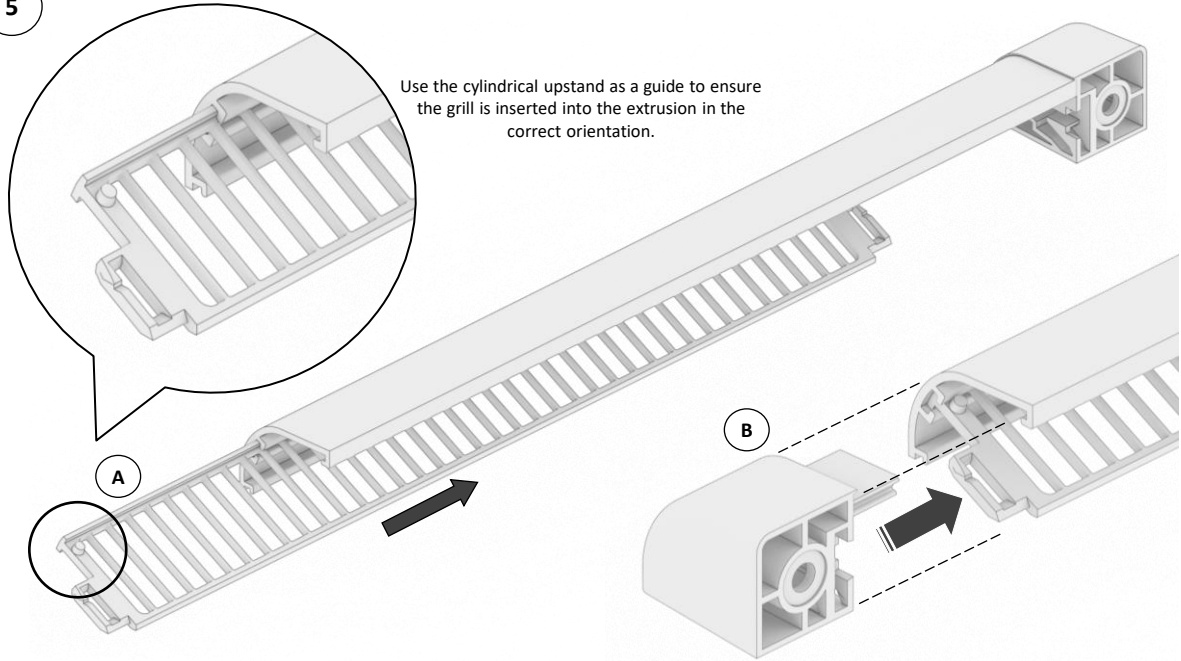


AluVent 2500,4000 & 5000 – Assembly Instructions

External Assembly

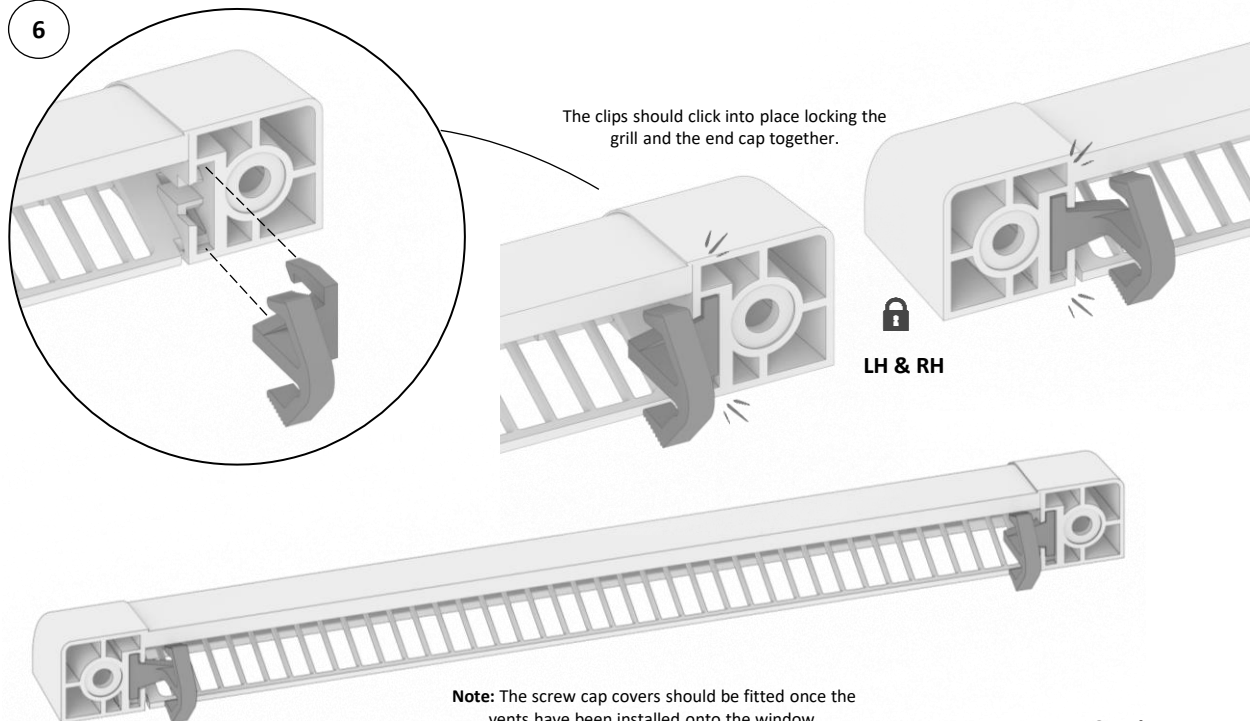
5

Use the cylindrical upstand as a guide to ensure the grill is inserted into the extrusion in the correct orientation.



6

The clips should click into place locking the grill and the end cap together.



Note: The screw cap covers should be fitted once the vents have been installed onto the window.

Continue

AluVent 2500,4000 & 5000 – Assembly Instructions

Internal Assembly

