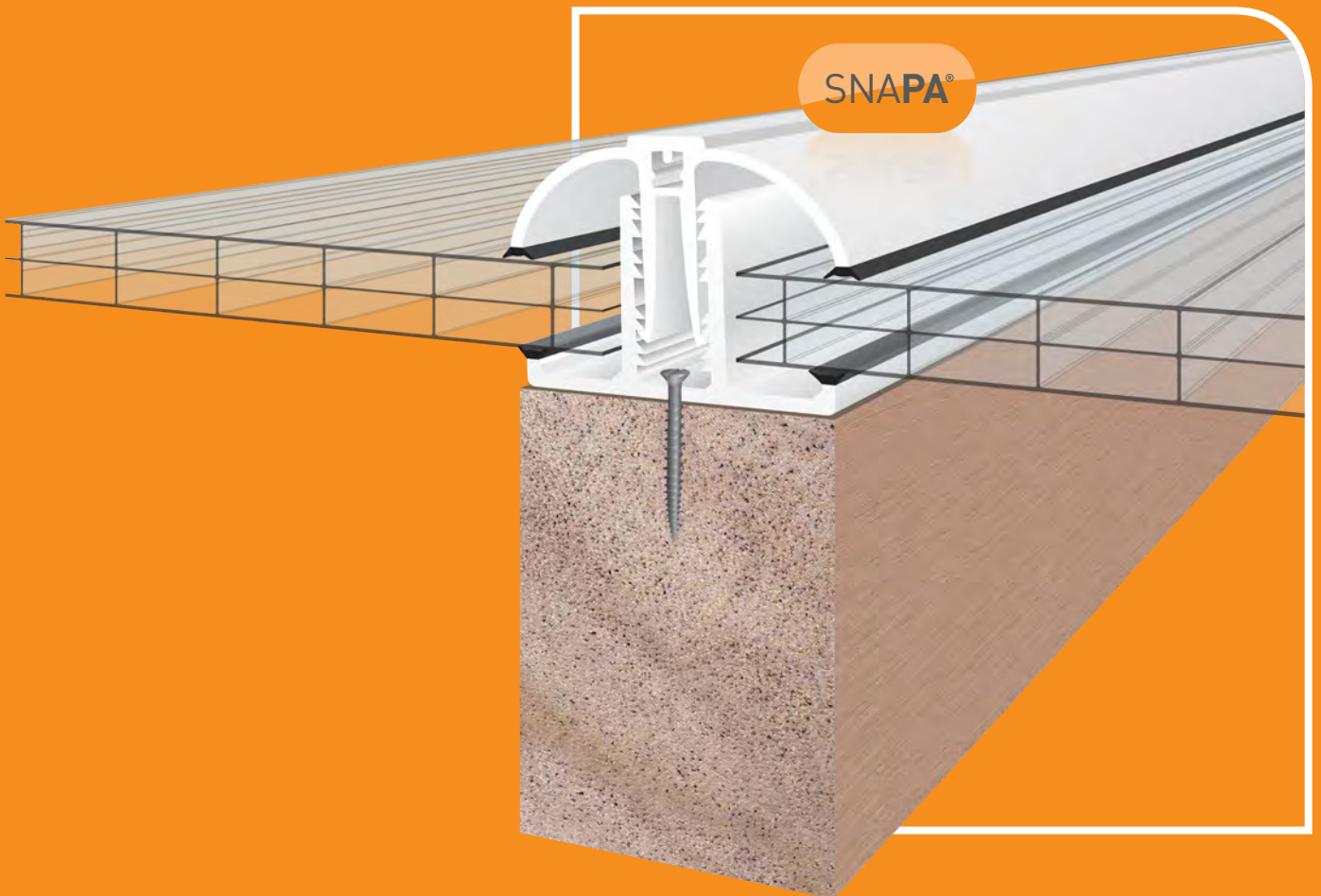


SNAPA®

## Snap Fix Glazing Bar System Technical Guide



## Snap Fix Rafter Top Glazing Bar

The SNAPA® Rafter Top Glazing Bar is extruded as a low cost budget glazing bar. The SNAPA® glazing bar works well with 10mm, 16mm, 25mm, 32mm and 35mm AXIOME® multiwall polycarbonate sheet. Whilst SNAPA® bars are ideal for smaller DIY type projects, where greater longevity or strength are required, ALUKAP®-XR glazing bars are recommended.

The SNAPA® bar is very fast to install with an easy snap-fix connection.



### Common uses:

- ✓ Canopies
- ✓ Covered Decking Areas
- ✓ Carports
- ✓ Verandas
- ✓ Covered walkways
- ✓ DIY

### Qualities:

- ✓ Quick snap fix fitting
- ✓ Installer friendly
- ✓ Easy to cut
- ✓ Economical solution



## Designed to Suit Almost any AXIOME® Multiwall Thickness

SNAPA® bar glazing system has been designed and manufactured to with multiple click connection points so that it will work well with AXIOME® multiwall of almost any thickness. The high quality PVC profiles are extruded with a significant wall thickness providing a high degree of strength and rigidity. The diagrams below show the SNAPA® bar being used with each option of AXIOME® multiwall sheet.

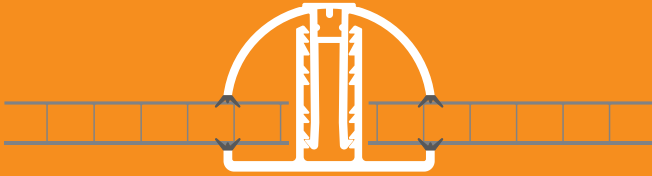


Diagram showing SNAPA® bar with **10mm AXIOME®**.

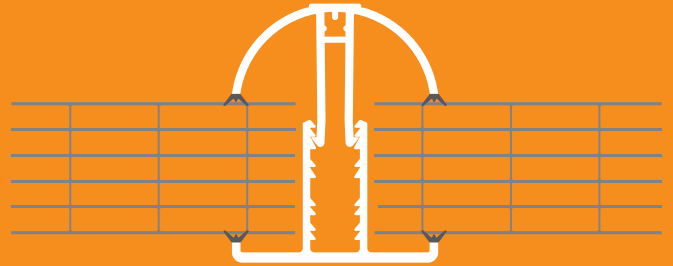


Diagram showing SNAPA® bar with **32mm AXIOME®**.

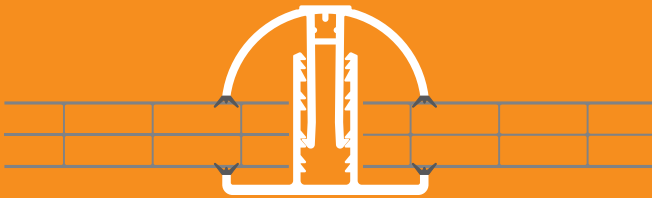


Diagram showing SNAPA® bar with **16mm AXIOME®**.

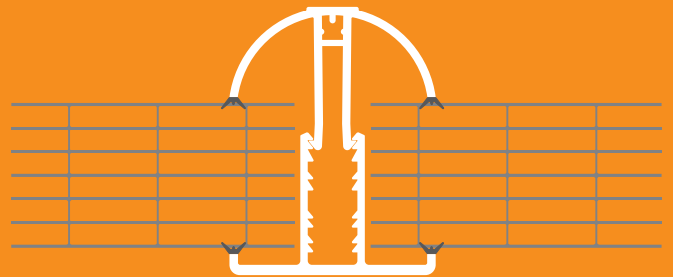


Diagram showing SNAPA® bar with **35mm AXIOME®**.

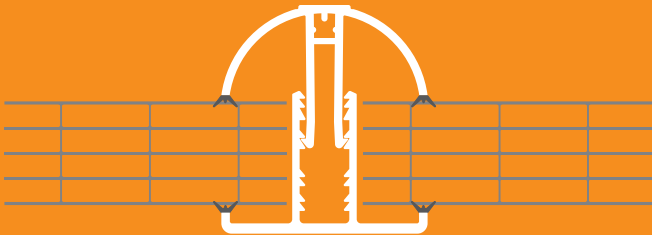
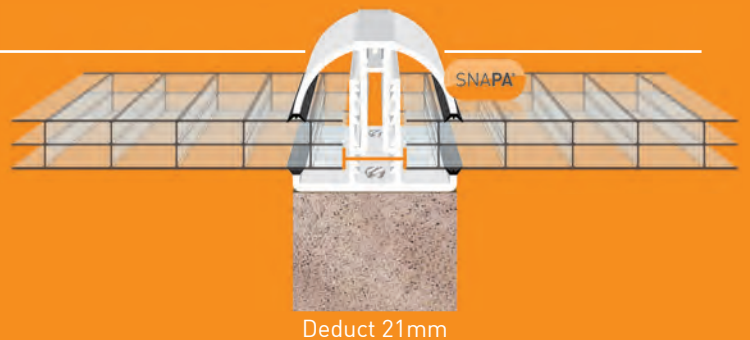


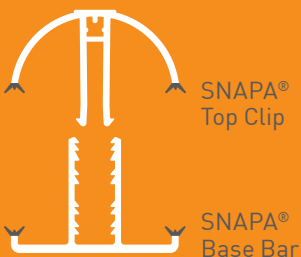
Diagram showing SNAPA® bar with **25mm AXIOME®**.

## SNAPA® : Glazing Deductions

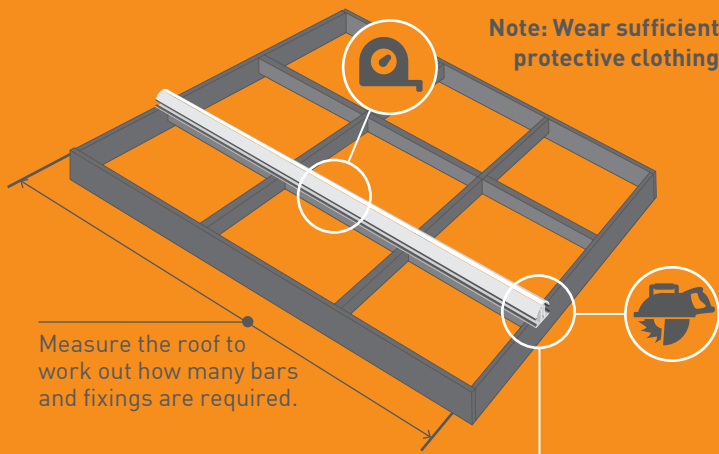
Glazing deduction guidelines for the SNAPA® bar system are shown on this diagram. Samples are readily available to users to test and verify the exact sizes according to their site requirements.



## SNAPA® : Installation Guide

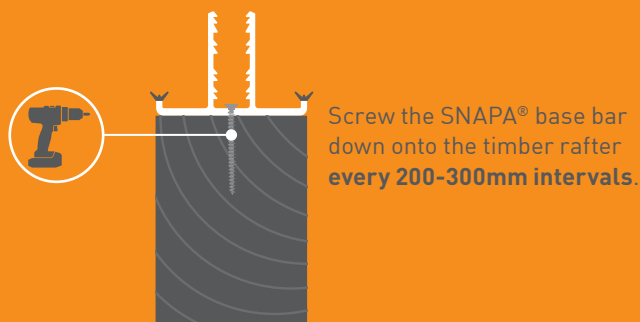


## 1 Take all **measurements** of the roof

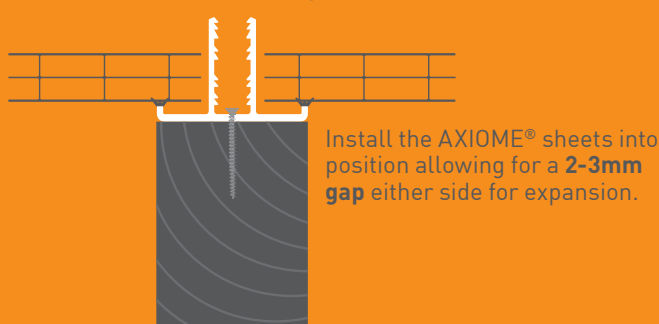


Cut the SNAPA® bar to length, **30mm-40mm longer than the rafter** so it overhangs into the correct position for the gutter end of the roof.

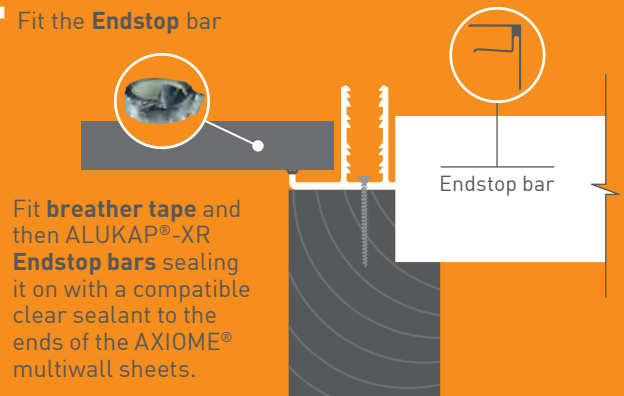
## 2 Fix the **base bar only** to the top of a timber rafter



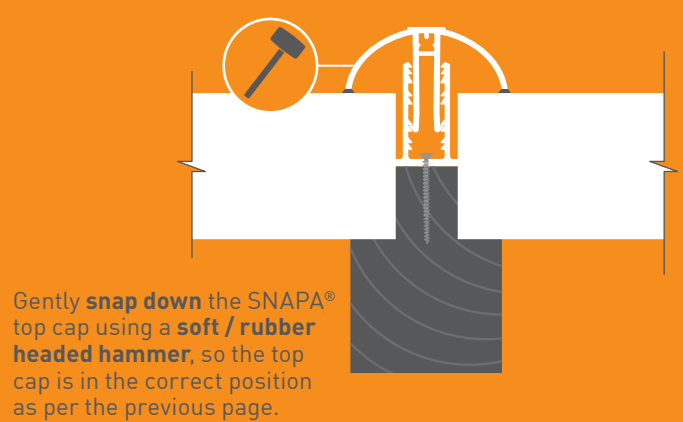
## 3 Instal AXIOME® sheeting in-between SNAPA® bars



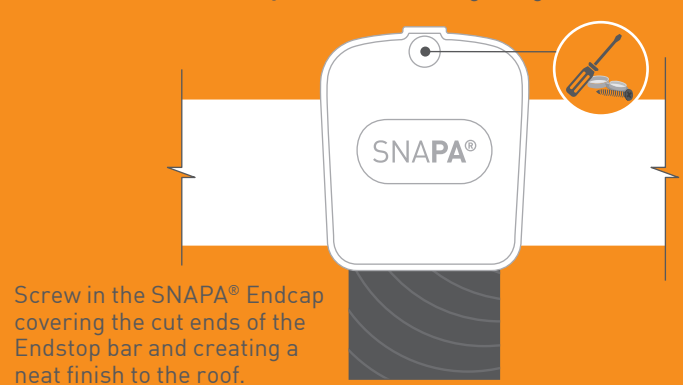
## 4 Fit the **Endstop bar**



## 5 Fit the **top clip bar** to fix glazing in place



## 6 Fit the **front Endcap** to the end of the glazing bar



### WARNING : REGISTERED DESIGNS

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Inasmuch as Clear Amber have no control over the circumstances in which our material may be used, or site specific parameters, we cannot guarantee that any particular results will be achieved. Users should carry out their own tests to determine the suitability of the material for their application. Installers should satisfy themselves that published permissible loadings and bar spacings for SNAPA® structures, together with any supporting posts, frames, or walls and fixings, are sufficient to provide adequate strength for the intended use and to meet regional loading requirements. Installers should also obtain their own job-specific structural engineer's report for their individual site. Samples are readily available to users to test and verify the exact sizes according to their site requirements.