

Polar 100

At a glance

Dimensions:

Height - up to 3000mm

Track width – 100mm

Track height – 32mm

Fire ratings:

N/A

Acoustics:

Double glazed – up to 53dB (Rw)

Structure:

Up to severe duty

Deflection head:

+/-25mm

Door options:

Timber doors

Single glazed doors

Sonik doors

Glass type options:

Toughened – 10, 12mm

Acoustic Lam. – 10.8, 12.8, 14.8mm

Triple Glazed Acoustic Lam.

– 6.8mm

Weight (excluding nominal head & base)*:

Toughened glass:

10mm = 25kg/m²

12mm = 30kg/m²

Acoustic Lam. glass:

10.8mm = 27kg/m²

12.8mm = 32kg/m²

14.8mm = 37kg/m²

✓ Blinds

✓ Manifestations

✓ Graphics

✓ SwitchGlass

✓ Kross Glaze

Paint/ finishes

✓ Polyester powder coat

✗ Satin anodised aluminium

✓ Special anodised finish

* dependent on system configuration / specification n



Komfort's 100mm double glazed system is designed with enhanced performance over that of our single glazed products. The intricate detail and intelligent design of this system combines contemporary aesthetics, elegance and performance. This system is available in either straight lines or faceted.

With busy open-plan offices, quiet spaces are essential. Our Polar 100 system allows for private and confidential spaces with its high acoustic performance.

System specification

The Polar 100 double glazed system achieves high acoustic ratings of up to 53dB (Rw) and can accommodate up to 14.8mm glass. Using the snap-in profile, this fully-flexible system can also fit a third pane of glass, a mesh panel, an LED screen and more.

This system offers versatility in configuration. Polar 100 can be integrated with a stud partition with either a Komfire 100 perpendicular three-way wrap around adaptor with glazing to the front or a 100mm drywall tape and joint adaptor. There is also an optional deflection head channel with a built-in tolerance of +/- 25mm available.

This system is available in a range of Kross Glaze options, from internal only, internal with applied bars and transom and mullion glazing to create a framed glazing system with individual glass panes.

Think partitioning, think Komfort.

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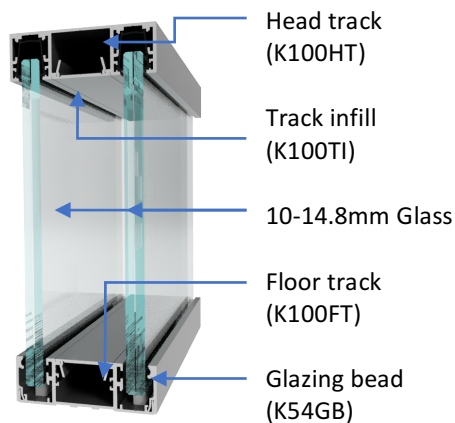
Technical Support

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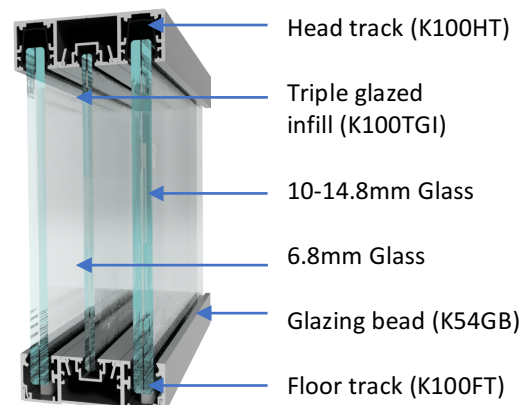
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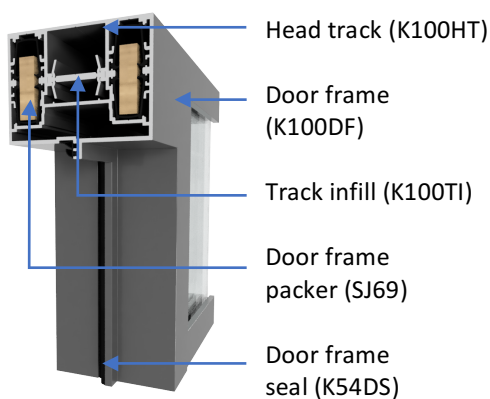
Polar 100



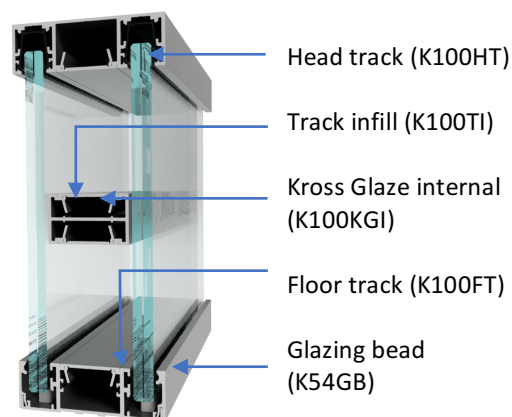
Standard Double Glazed
Head and Base Detail



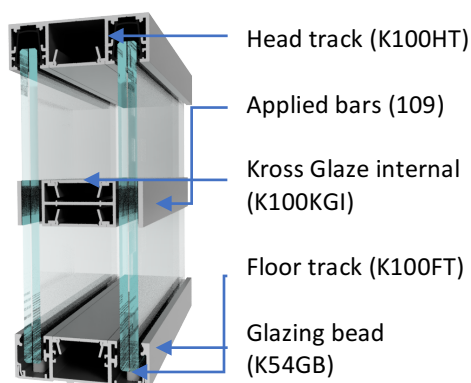
Triple Glazed Head and Base Detail



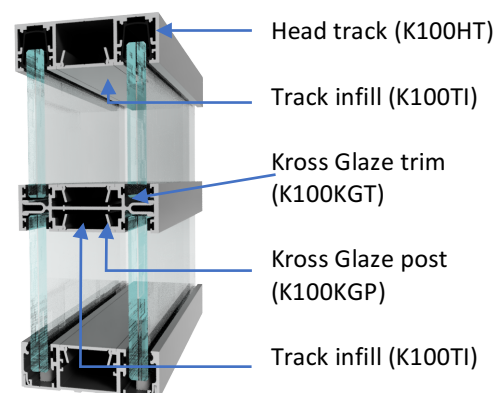
Standard Full Height
Door Frame
Detail



Double Glazed with Kross Glaze Internal



Double Glazed with Applied Kross Glaze



Double Glazed with Kross Glaze Transom

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