

Polar 35

At a glance

Dimensions:

Height - up to 3600mm

Track width – 35mm

Track height – 32mm

Fire ratings:

N/A

Acoustics:

Up to 41dB (Rw)

Structure:

Up to BS 6180 - 1.5kN

Deflection head:

+/-25mm

Door options:

Timber doors

Single glazed doors

Sonik doors

Glass type options:

Toughened – 15mm

Toughened Lam. – 17.5mm

Acoustic Lam. – 16.8mm

Weight (excluding nominal head & base)*:

Toughened:

15mm = 38kg/m²

Toughened Lam. glass:

17.5mm = 44kg/m²

Acoustic Lam. glass:

16.8mm = 42kg/m²

✗ Blinds

✓ Manifestations

✓ Graphics

✓ SwitchGlass

✓ Kross Glaze

Paint/ finishes

✓ Polyester powder coat

✗ Satin anodised aluminium

✓ Special anodised finish

* dependent on system
configuration / specification n



Polar 35 is Komfort's superior 35mm single glazed system which can accommodate a thicker glass to achieve enhanced acoustic and structural performance.

This system offers leading single glazed acoustic ratings and is ideal for areas that require enhanced line loading. Polar 35 creates a contemporary aesthetic in any commercial environment.

System specification

Polar 35 is our superior single glazed system which accommodates glass up to 17.5mm, achieving increased line load performance and higher acoustic ratings of up to 41dB (Rw). Similar to Polar 30, this system can be integrated with a stud partition with either Komfire 75 and 100 wrap around reducers or a 100mm drywall tape and joint adaptor.

Polar 35 is also compatible with Komfort's Sonik, single glazed and timber door options. There is also an optional deflection head channel with a built-in tolerance of +/-25mm available. In addition, Kross Glaze applied bars can create an industrial appearance to suit the desired aesthetics. All aluminium components are available in a range of paints and finishes, including any RAL or BS colour code.

Think partitioning, think Komfort.

Birmingham Office/Head Office

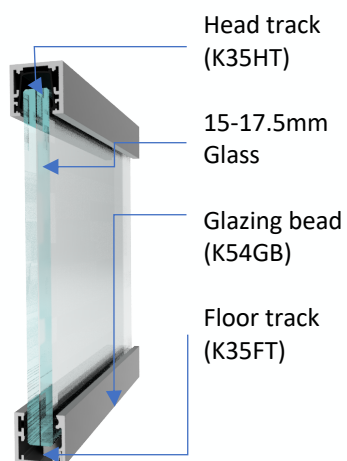
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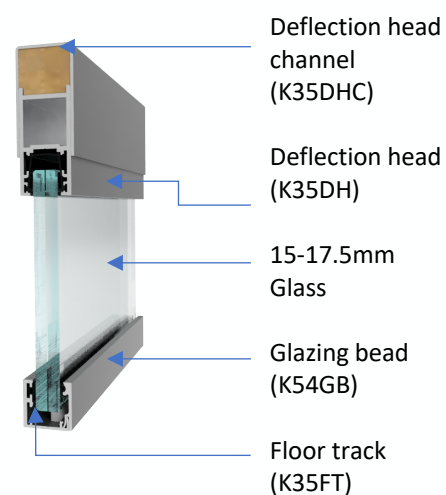
Technical Support

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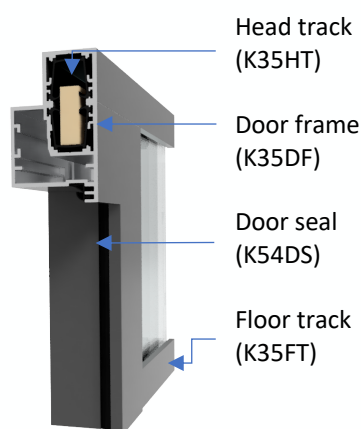
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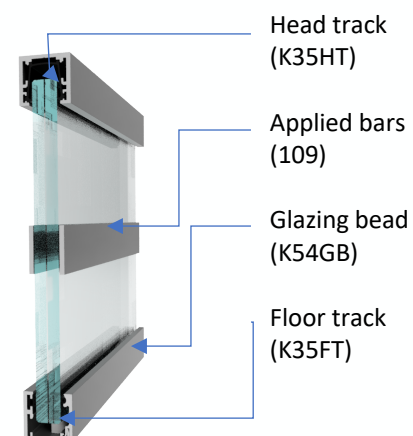
Standard Single Glazed
Head and Base Detail



Standard +/-25mm Deflection
Head and Base Detail



Standard Full Height
Door Frame Detail



Single Glazed with Applied
Kross Glaze Bars



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