

Polar 35

Quick Sheet

Frameless Single
Glazed Partitioning

Think partitioning.
Think Komfort.

Polar 35 Quick Sheet



Polar 35 is the higher performing frameless single glazed solution, the 35mm trackwork takes with a range of glass configurations for increased acoustic performance and structural stability up to 3.6m high. The frameless bubble jointed glazing and minimal trackwork provides contemporary aesthetics in any working environment, allowing an abundance of light to fill the space to naturally brighten any room.

Ideal for atriums and other large spaces this powerful, yet minimalist, system creates contemporary aesthetics in any commercial environment.

Overview

Maximum Screen Height	3600mm*
Maximum Module Width	1200mm
Maximum Doorset Height	3000mm*
Trackwork Dimensions	35x32mm
Deflection Head	+/- 25mm
Acoustic Performance	Up to 41dB (R_w)*
Structural Performance	Up to 1.5kN/m*
Fire Performance	None

* Depending on configuration & specification



Typical Screen



Deflection Head



Door Frame

Optional Extras & Finishes

✗ Blinds	✓ Manifestations	✓ Graphics
✓ Kross Glaze Bars	✓ Switch Glass	✗ Curved Glass
✓ Komfort Doors (Sonik, Glass, Timber)	✓ Integration with Komfire 100	✓ Integration with Polar Kreate
✓ Polyester Powder Coat Finish	✗ Satin Anodised Finish	✓ Special Anodised Finish

* Depending on configuration & specification

Performance Summary

Glass & Joint Type	Acoustics dB Rating	Max. Height Line Loads to BS 6180:2011			
		Width	0.36kN/m	0.74kN/m	1.5kN/m
15mm Toughened with Bubble Joint	36dB (R_w)	1200mm	3600mm	3200mm	2400mm
16.8mm Acoustic Laminated with Bubble Joint	41dB (R_w)	1200mm	3200mm	3200mm	-
17.5mm Toughened Laminated with PVB Interlayer with Bubble Joint	39dB (R_w)	1200mm	3600mm	3400mm	2250mm
17.5mm Toughened Lam. with SentryGlas® Interlayer with Bubble Joint	39dB (R_w)	1200mm	3600mm	3600mm	2800mm
		1600mm	3600mm	3600mm	2870mm

For further information please refer to the **Polar 35** Design Guide or contact our Specification Team.



This product is available on **NBS Source**.



Not currently available for this product.



THE INTERNATIONAL EPD® SYSTEM
Product EPD currently in progress.

Birmingham Head Office
Tel | +44 (0) 121 332 2560
headoffice@komfort.co.uk

Specifier Support
Tel | +44 (0) 121 332 2550
specifiersupport@komfort.co.uk

Technical Support
Tel | +44 (0) 1403 390 390
technical@komfort.co.uk