

# Polar Kreate

## At a glance

### Dimensions

Height up to 3.0m  
Module Width up to 1.15m\*

### Acoustic Performance

Acoustic range from 43dB (R<sub>w</sub>) to 45dB (R<sub>w</sub>) depending on no glazed panels and panel material. (Acoustic (R<sub>w</sub>, maximum). Steel faced plasterboard panels: 45dB. Veneered panels: 43dB.

### Structural Performance

Severe Duty up to 3.0m (BS 5234-2:1992)

### Fire Performance

None

### Adjustment

+/-10mm at Head +/-15mm at Base  
+/-20mm at Wall

### Panel Options

Steel Panels  
Veneered MDF Panels MFC Panels  
Fabric Panels Pinnable Fabric  
Panels Living Wall Panels Moss  
Wall Panels

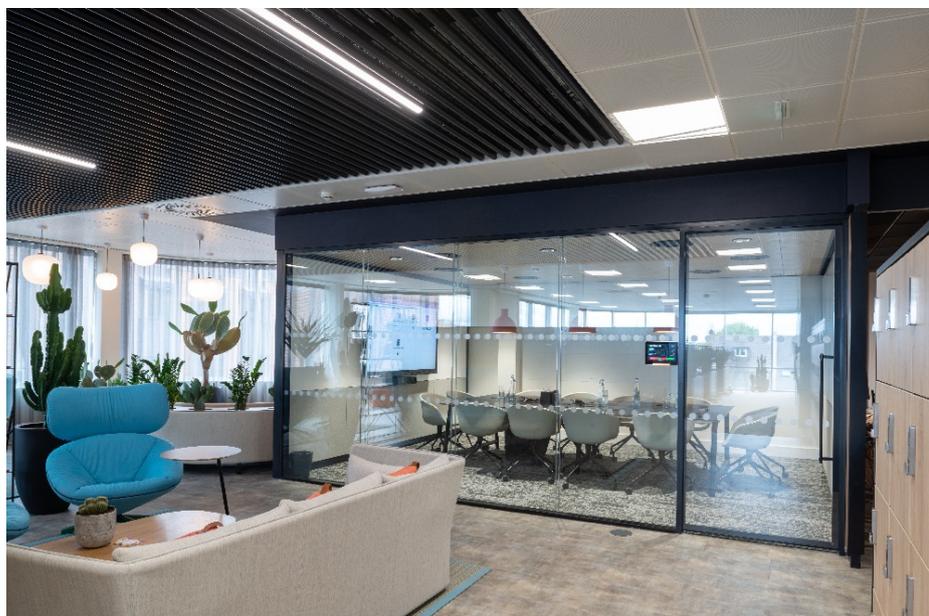
### System Integration

Polar 30, 35, 54, 100, 101 & 112

### Optional Extras and Finishes

Graphics  
Polyester Powder Coat Finish Satin  
Anodised Finish  
Special Anodised Finish

\* Dependent on configuration and specification



Polar Kreate is the ultimate solid cross wall solution to compliment the glazed Polar suite office frontages, engineered to accommodate individual requirements and future change. Offering visual and acoustic privacy between spaces, the system encourages flexibility in design through diverse panel options, impressive materials and unlimited application possibilities. Designers are increasingly wanting to create spaces that can accommodate a variety of work styles through adaptable design.

Panel modules are interchangeable from a range of materials to complement the design of any interior. The hung panel design with recessed head and base creates a true floating panel effect with no visible framing on solid elements. From powder coated steel panels, to veneers, fabrics and even living walls.

## System specification

Komfort's 100mm wide hung panel system offers the versatility of different panel finishes with acoustic performance of up to 45dB (R<sub>w</sub>) and structural performance of Severe Duty to 3000mm high. With maximum module widths of 1150mm wide, the panels can be full height

Engineered for flexibility during installation, allowing for adjustment of +/-10mm at the head, +/-15mm at the base and +/-20mm at the wall abutments. The floor track also incorporates an adjustable leveling platform to ensure steel studs, and the feature panels, are inline even when the floor and ceiling are running out.

The system is designed to be integrated with the Polar glazed partitioning suite for office frontages at perpendicular junctions.

