

## Polar Kreate Quick Sheet



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.

| Overview                              |  |  |  |
|---------------------------------------|--|--|--|
| Maximum Screen Height                 | 3000mm                                   |  |  |
| Maximum Module Width                  | 1150mm*                                  |  |  |
| Head Adjustment                       | +/-10mm                                  |  |  |
| Base Adjustment                       | +/-15mm                                  |  |  |
| Wall Adjustment                       | +/-20mm                                  |  |  |
| Acoustic Performance                  | Up to<br>45dB ( <i>R</i> <sub>w</sub> )* |  |  |
| Structural Performance                | Severe                                   |  |  |
| Fire Performance                      | None                                     |  |  |
| * Depending on configuration & specif | fication                                 |  |  |







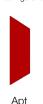
Fabric Panels



Veneer Panels

- ✓ Polyester Powder Coat Finish
- ✓ Steel Panels
- ✓ Fabric Panels
- \* Depending on configuration & specification
- ✓ Drywipe Finish (Steel Panels Only)
- ✓ Veneer Panels
- ✓ Moss & Living Wall Panels
- ✓ Special Anodised Finish
- ✓ MFC Panels
- ✓ Integration with Polar Glazed Screens







Likeness



Lateral



Gather













| Performance Summary   | Acoustics                      | Structural (B |                    | Panel Parameters    |                    |                 |
|---|--------------------------------|---------------|--------------------|---------------------|--------------------|-----------------|
| Panel Type  | dB Rating                      | Duty Rating   | Max Wall<br>Height | Max Panel<br>Height | Max Panel<br>Width | Panel<br>Weight |
| Steel Faced Plasterboard Panels Powder Coated to Any RAL or BS Colour   | 45dB ( <i>R</i> <sub>w</sub> ) | Severe        | 3000mm             | 2850mm              | 1146mm             | 17kg/m²         |
| Veneered MDF Panels Please Ask for Available Veneer Finishes            | 43dB ( <i>R</i> <sub>w</sub> ) | Severe        | 3000mm             | 2850mm              | 1146mm             | 17kg/m²         |
| MFC Particle Board Panels Please Ask for Available MFC Finishes         | 44dB ( <i>R</i> <sub>w</sub> ) | Severe        | 3000mm             | 2850mm              | 1146mm             | 15kg/m²         |
| Fabric Clad MDF Panels Available Fabric Colours Shown Above             | No Data                        | Severe        | 3000mm             | 2850mm              | 1146mm             | 17kg/m²         |
| Pinnable Fabric Clad MDF Panels<br>Available Fabric Colours Shown Above | No Data                        | Severe        | 3000mm             | 2850mm              | 1146mm             | 15kg/m²         |

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



This product is available on NBS Source.

**BIM** Objects

Not currently available for this product.

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