

# Polar 112

## Quick Sheet

Frameless Double  
Glazed Partitioning  
with Pocket Sliding  
Sonik Door

Think partitioning.  
Think Komfort.

**Polar 112** or **Sonik Slide** is Komfort's acoustic pocket double glazed sliding door. This can be specified as a single or double door set within its own unique frameless glass partition. Sliding doors allow unlimited possibilities to divide spaces and offer intelligent space saving benefits.

This is a top hung system which has been designed to focus on ease of door installation and future product maintenance, whilst ensuring a high acoustic performance is maintained. Our Sonik Slide system can accommodate a door weight up to 120kg and provides maintenance-free door operation.

## Overview

Maximum Screen Height	3000mm*
Maximum Module Width	1200mm
Maximum Doorset Height	3000mm*
Trackwork Dimensions	112x32mm
Deflection Head	None
Acoustic Performance	Up to 49dB ( $R_w$ )*
Structural Performance	Up to 0.74kN/m*
Fire Performance	None

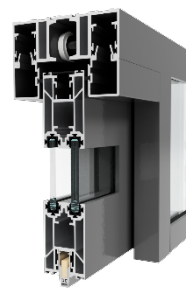
\* Depending on configuration & specification



Typical Screen



Sonik 52 Pocket Door



Sonik 70 Pocket Door

## Optional Extras & Finishes

✗ Blinds	✓ Manifestations	✓ Graphics
✓ Kross Glaze Bars*	✓ Switch Glass	✗ Curved Glass
✓ Komfort Doors (Sonik 52 or Sonik 70)	✗ Integration with Komfire 75 & 100	✓ Integration with Polar Kreate
✓ Polyester Powder Coat Finish	✗ Satin Anodised Finish	✓ Special Anodised Finish

\* Depending on configuration & specification

Performance Summary	Acoustics		Max. Height Duty Ratings to BS 5234-2:1992 (Annex A & Annex G)			Max. Height Line Loads to BS 6180:2011	
Glass & Joint Type	Screen Only	With Sonik 52 Door	Medium	Heavy	Severe	0.36kN/m	0.74kN/m
12.8 & 10.8mm Aco. Lam. with Bubble Joint	47dB ( $R_w$ )	34dB ( $R_w$ )	3000mm	3000mm	2900mm	2650mm	-
12.8 & 12.8mm Aco. Lam. with Bubble Joint	49dB ( $R_w$ )	34dB ( $R_w$ )	3000mm	3000mm	2900mm	2650mm	-

For further information please refer to the **Sonik Slide** 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.

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