

Shoreditch Edition

Product Data Sheet



PurOptima

Product facts

- Shoreditch aluminum glazing bars can be applied to single or double glazed Shoreditch Edition screens
- Single glazed version - 117 Plus Shoreditch Edition
- Double glazed version - Revolution 54 Plus Shoreditch Edition
- Dry jointed and fully demountable
- Door options - single glazed or double glazed Edge pivoting glass door, or Kinetic Align sliding glass door with Kinetic Shoreditch Edition only
- Manufactured at Optima's UK factory and fabricated in the US
- High-quality, low-carbon aluminum framework

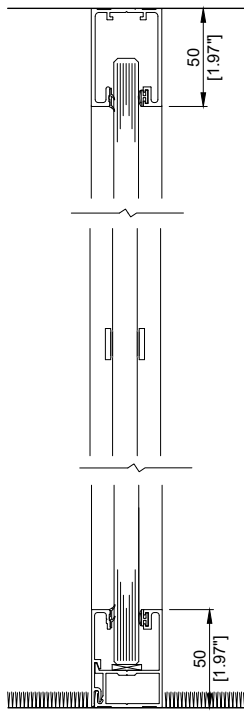
Acoustic

- Rw38dB for 117 Plus - Shoreditch Edition, using 12.8mm (0.5") acoustic laminated glass
- Rw48dB for Revolution 54 Plus - Shoreditch Edition, using 2 x 12.8mm (0.5") acoustic laminated glass

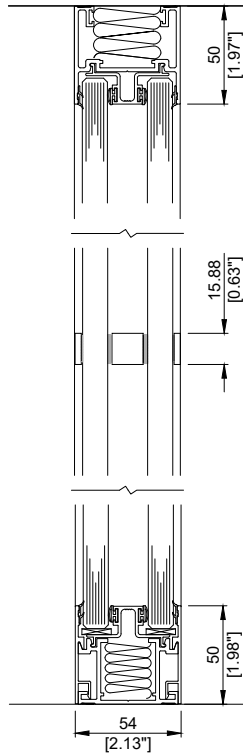
Deflection

- Can accommodate up to $\pm 40\text{mm}$ (1.57") deflection ($\pm 25\text{mm}$ (0.98") for Kinetic Align

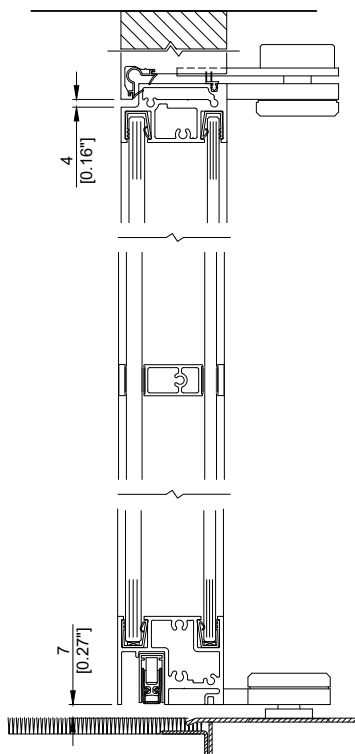




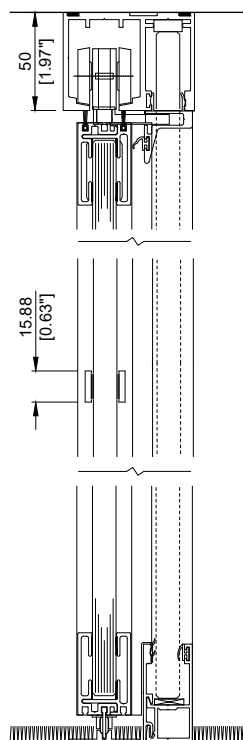
VERTICAL SECTION THROUGH
SINGLE GLAZED SHOREDITCH
EDITION SCREEN



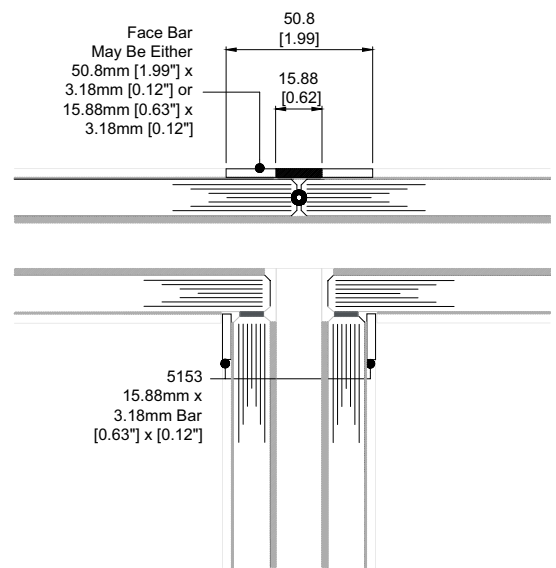
VERTICAL SECTION THROUGH
DOUBLE GLAZED SHOREDITCH
EDITION SCREEN



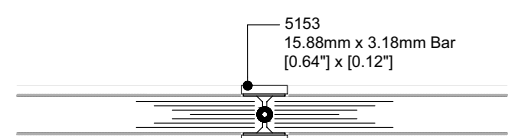
VERTICAL SECTION THROUGH
DOUBLE GLAZED EDGE SYMMETRY DOOR



VERTICAL SECTION THROUGH
SINGLE GLAZED KINETIC SHOREDITCH
AND KINETIC ALIGN DOOR



HORIZONTAL SECTION THROUGH 3-WAY
DOUBLE/DOUBLE GLAZED JOINT



HORIZONTAL SECTION THROUGH SINGLE GLAZED
BUTT JOINT

Product overview

System type	Single glazed: Optima 117 Plus Shoreditch Edition and Kinetic Shoreditch Edition. Double glazed: Revolution 54 Plus Shoreditch Edition	
Head detail	Single glazed: Standard aluminum head channels available 25mm (0.98") or 50mm (1.96") deep (50mm (1.96") only for Kinetic Shoreditch Edition) Double glazed: 25mm (0.98") x 54mm (2.12") or 50mm (1.96") x 54mm (2.12") standard aluminum head channel	
Base detail	Single glazed: Standard aluminum base channels available 25mm (0.98") or 50mm (1.96") deep	
Deflection head options	Single glazed and double glazed 2-part internal deflection heads: ±25mm (0.98") - 90mm (3.54") deep aluminum channel ±40mm (1.57") - 135mm (5.31") deep aluminum channel	2-part external deflection heads: ±25mm (0.98") - 94mm (3.70") deep aluminum channel ±40mm (1.57") - 140mm (5.51") deep aluminum channel Note: ±25mm (0.98") only for Kinetic Shoreditch Edition
Door options	Edge Symmetry or Affinity single or double glazed framed door. Kinetic Align sliding glass door (Kinetic Shoreditch Edition only).	
Glass thickness	12.8mm (0.5") thick glass available as standard, subject to panel width, height and acoustic rating. Double glazed: Minimum thickness 10mm (0.39") toughened glass, maximum thickness 12.8mm (0.5") acoustic laminated glass. Thickness subject to panel width, height and acoustic rating.	
Maximum screen height	Single glazed: Maximum ceiling height 3000mm (118.11") subject to build configuration and access into building using 12.8mm (0.5") acoustic laminated glass. Double glazed: Maximum ceiling height 3000mm (118.11") subject to build configuration and access into building	
Acoustic rating	Single glazed: Rw33dB - 12mm (0.47") toughened glass Rw38dB - 12.8mm (0.5") acoustic laminated glass Double glazed: Rw41dB - 12mm (0.47") toughened glass + 12.8mm (0.5") acoustic laminated glass Rw48dB - Two layers of 12.8mm (0.5") acoustic laminated glass	Doors: Rw35dB - single glazed Edge Symmetry Rw41dB - double glazed Edge Symmetry Rw39dB - single glazed Edge Affinity Rw42dB - double glazed Edge Affinity Rw36dB - Kinetic Align

Product Comparison

Partition/ Wall Range	Acoustics STC/ RwdB up to max value	Single/ Double Glazed		Head Track/Floor Track					Deflection head options ±25mm (0.98")/40mm (1.57")	
		Single	Double	25mm (0.98") Depth	50mm (1.96") Depth	25mm (0.98") Width	36mm (1.41") Width	40mm (1.57") Width	Internal	External
Revolution 100, PurOptima Adaptable Wall & Shoreditch Edition	Rw51dB	✓	✓	✓	✓				✓	✓
Revolution 54 Plus & Shoreditch Edition	STC 46	✓	✓	✓	✓					✓
PurOptima 117 Plus & Shoreditch Edition	Rw38dB	✓		✓	✓	✓	✓	✓	✓	✓

Range of RAL colors and special paint finishes, powder coated or anodized

Door Range	Acoustics STC/ RwdB up to max value	Single/Double Glazed		Swing or sliding		Compatible with		
		Single	Double	Swing	Sliding	PurOptima 117 Plus	Revolution 54 Plus	Revolution 100
Kinetic	Rw36dB	✓			✓	✓		
Axile	Rw33dB	✓		✓		✓		
Edge	Rw42dB	✓	✓	✓		✓	✓	✓
Elite	Rw45dB		✓	✓	✓			✓
Timber	Rw33dB		n/a	✓		✓	✓	✓

Range of RAL colors and special paint finishes, powder coated or anodized
Range of door hardware including pull/lever handles, locks and hinges

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