

# Kinetic Series

## Product Summary



**Optima**  
ClearThinking



# Kinetic Series

## Product Summary



**Product facts**

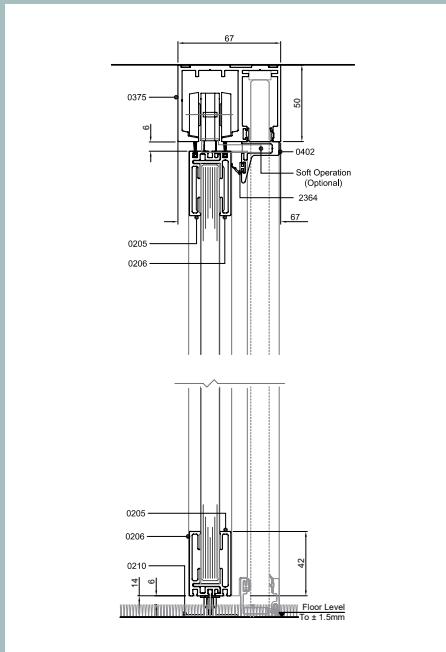
- Family of four sliding glass doors: Lite, Seal, Aero and Align
- Framed and frameless options to suit acoustic requirements
- Kinetic Seal, Aero and Align can accommodate a lock
- Aluminium framework
- Manufactured at Optima's UK factory in Bath

**Acoustics**

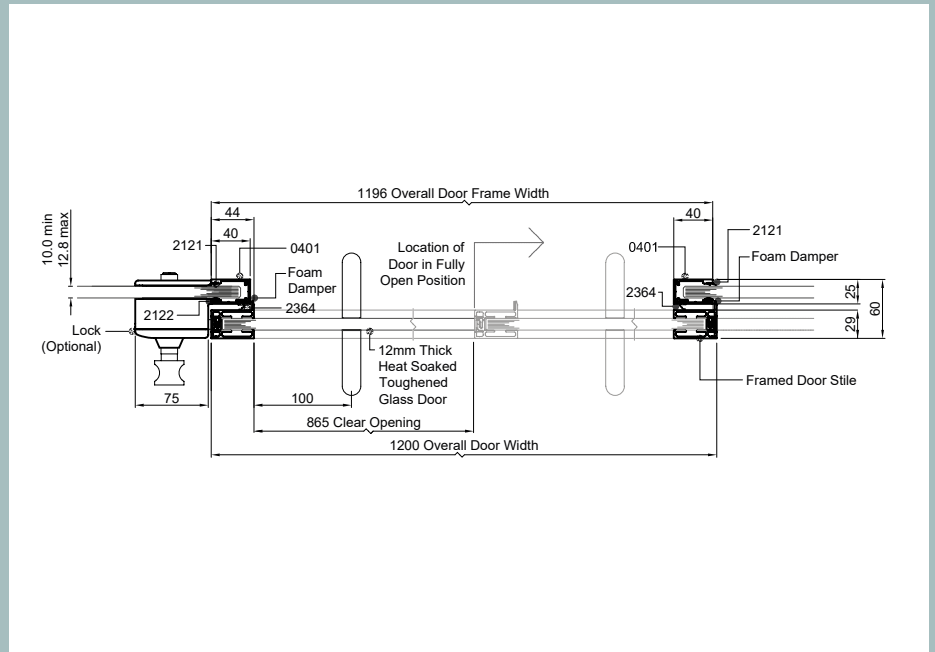
- Seal: Rw24dB - 10mm Kinetic door in 12.8mm acoustic laminated screen
- Aero: Rw33dB - 10mm Kinetic door in 12.8mm acoustic laminated screen
- Align: Rw36dB - 12mm Kinetic door in 12.8mm acoustic laminated screen

**Deflection**

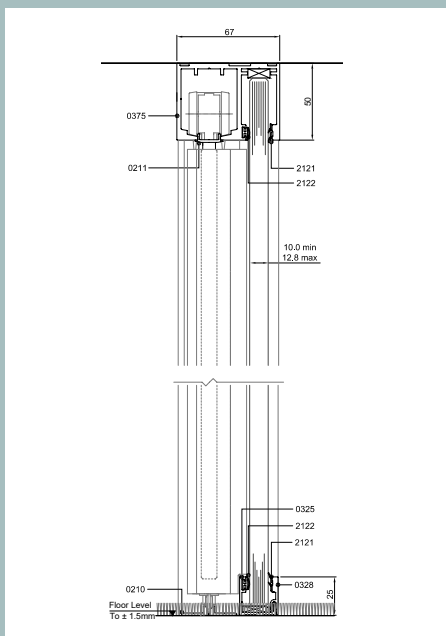
- Can accommodate up to  $\pm 25\text{mm}$  deflection



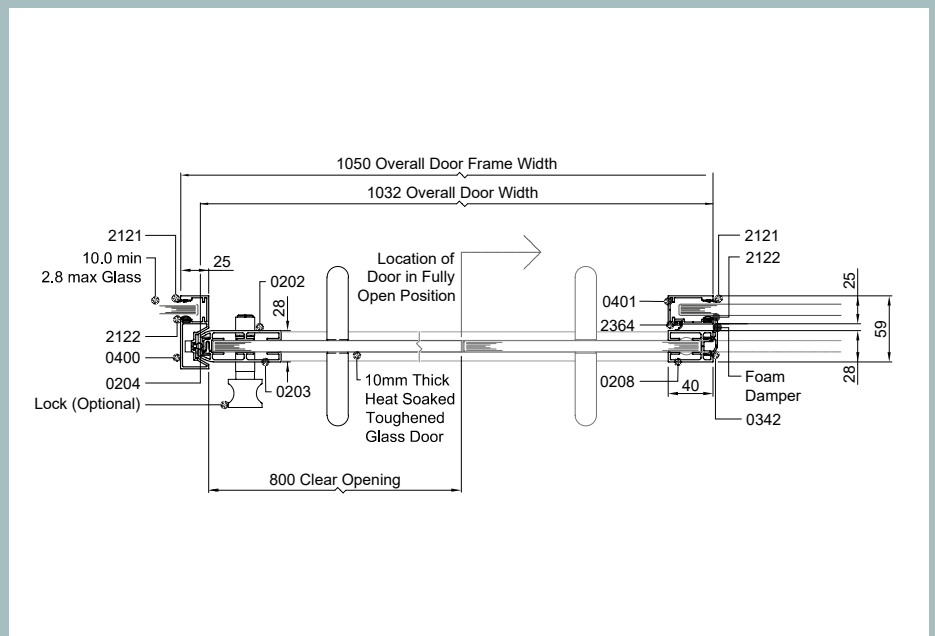
Section through single glazed Kinetic Align sliding door no deflection



Horizontal section showing Kinetic Align single glazed sliding door no deflection Part M compliant clear opening



Section through single glazed Kinetic Aero sliding door  $\pm 25\text{mm}$  deflection



Horizontal section showing Kinetic Aero single glazed sliding door with deflection Part M compliant clear opening

## Product overview

<b>System type</b>	Sliding doors, single glazed
<b>Head detail</b>	Standard aluminium sliding door head channel incorporating single glazed screen 50mm x 67mm
<b>Base detail</b>	Standard 25mm aluminium base channel for fixed single glazed screen
<b>Deflection head options</b>	2-part deflection heads: ±25mm - 94mm deep aluminium channel
<b>Glass panel thickness</b>	10mm, 12mm or 12.8mm thick glass available as standard, subject to panel width, height and acoustic rating
<b>Maximum door width</b>	1100mm wide - Kinetic Lite, 1050mm - Kinetic Seal, 1200mm - Kinetic Aero and Kinetic Align
<b>Locking options</b>	Kinetic Seal - hook lock - Kinetic Aero - internal hook lock in leading stile of door, Kinetic Align - Optima lock housing with internal hook lock
<b>Glass to glass joint options</b>	Nebula <sup>®</sup> , aluminium, ghost and taped dry joints available for fixed single glazed screen
<b>Acoustic rating</b>	Rw24dB - Kinetic Seal, 10mm door in 12.8mm acoustic laminated screen Rw33dB - Kinetic Aero, 10mm door in 12.8mm acoustic laminated screen Rw36dB - Kinetic Align, 12mm door in 12.8mm acoustic laminated screen



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