

# Kinetic Series

Product summary



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*energy*  
AND ENTHUSIASM

 **optima**

Clear**Thinking**

# Kinetic Series

Product summary



## Product facts

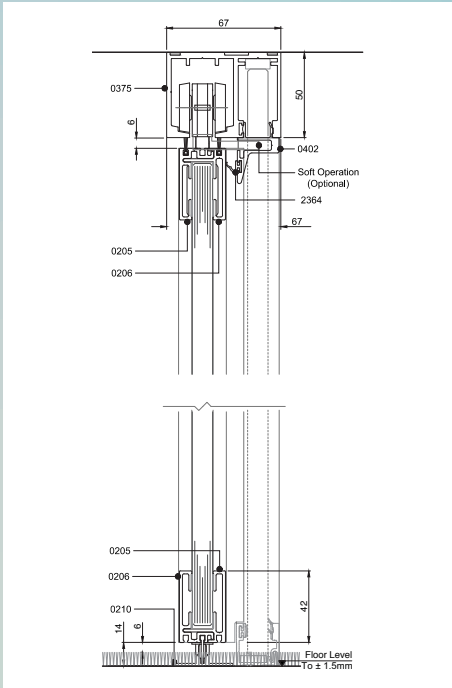
- Family of four sliding glass doors: Lite, Seal, Aero and Align
- Framed and frameless options to suit acoustic requirements
- Kinetic Seal, Aero and Align can accommodate a lock
- Aluminium framework
- Manufactured at Optima's UK factory in Bath

## Acoustics

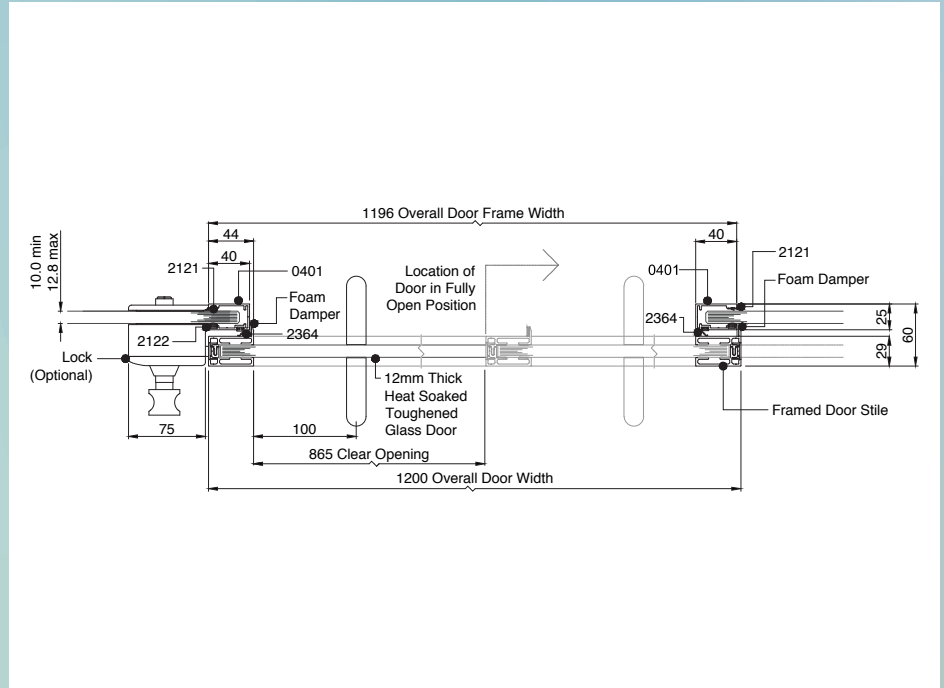
- Seal: Rw24dB – 10mm Kinetic door in 12.8mm acoustic laminated screen
- Aero: Rw33dB – 10mm Kinetic door in 12.8mm acoustic laminated screen
- Align: Rw36dB – 12mm Kinetic door in 12.8mm acoustic laminated screen

## Deflection

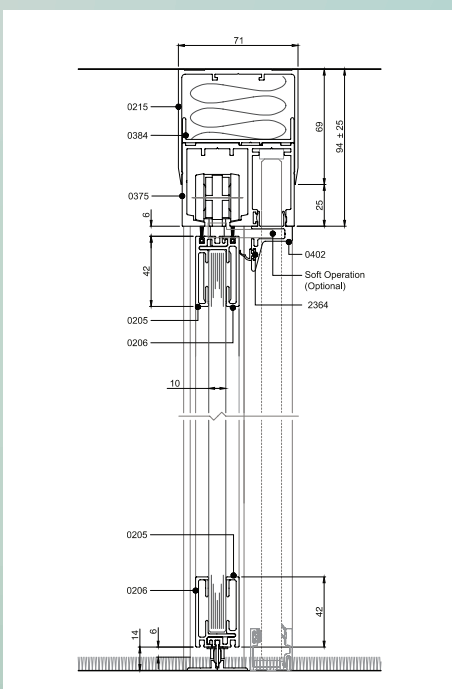
- Can accommodate up to  $\pm 25\text{mm}$  deflection



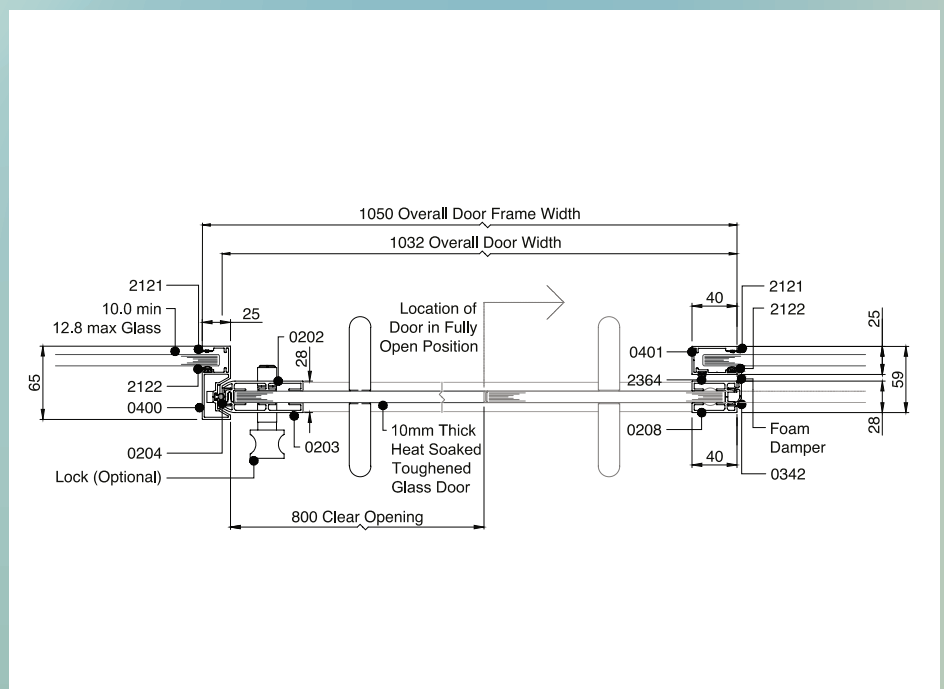
Section through single glazed Kinetic Align sliding door no deflection



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

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