

Optima 117 Plus

Product summary



Optima
ClearThinking

Optima 117 plus

Product summary



Product facts

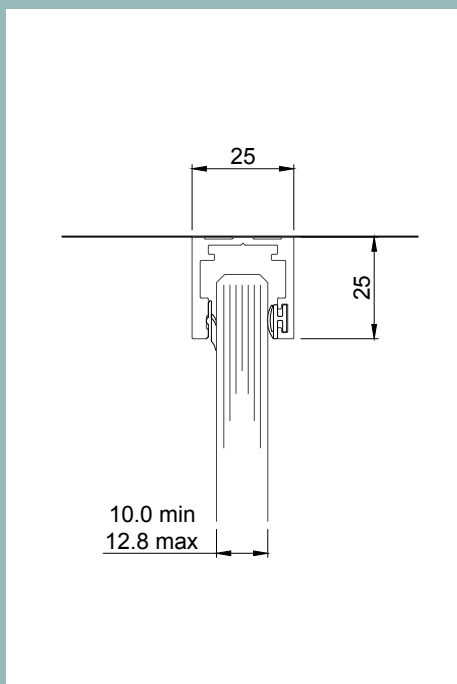
- Minimal single glazed system
- Dry jointed and fully demountable
- Aluminium framework
- Fully integrates with Revolution 54 and Revolution 100 systems
- Numerous door options
- Manufactured at Optima's UK factory in Bath

Acoustics

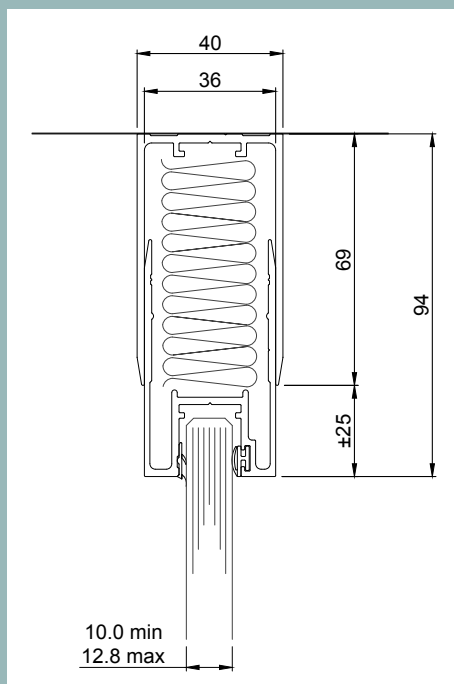
- Maximum tested acoustic rating of Rw38dB using 12.8mm acoustic laminated glass and Rw40dB using 16.8mm acoustic laminated glass

Deflection

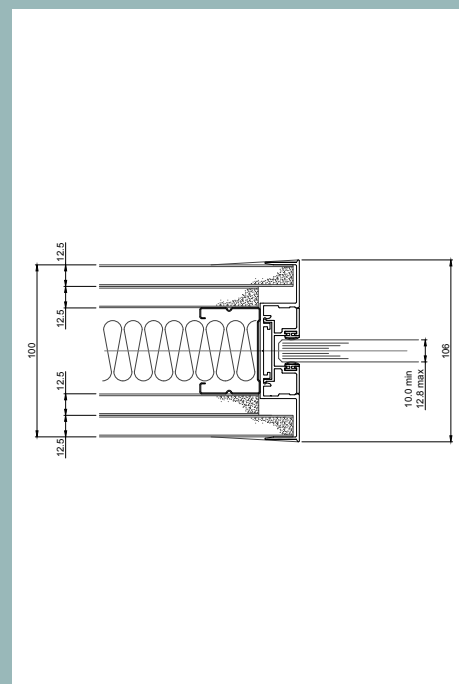
- Can accommodate up to +/-40mm deflection



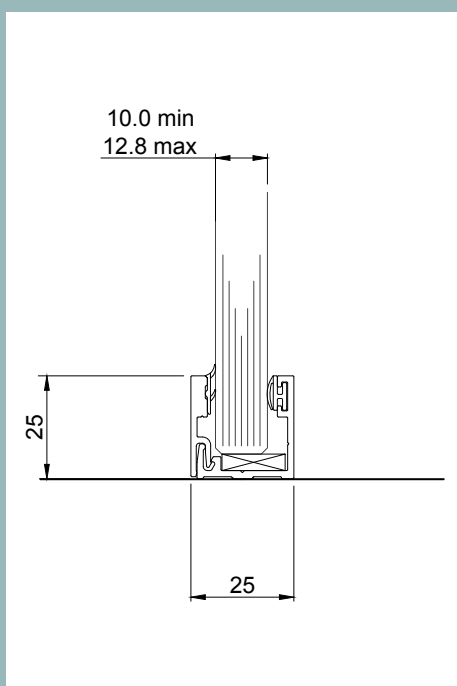
Single glazed head track
25mm x 25mm



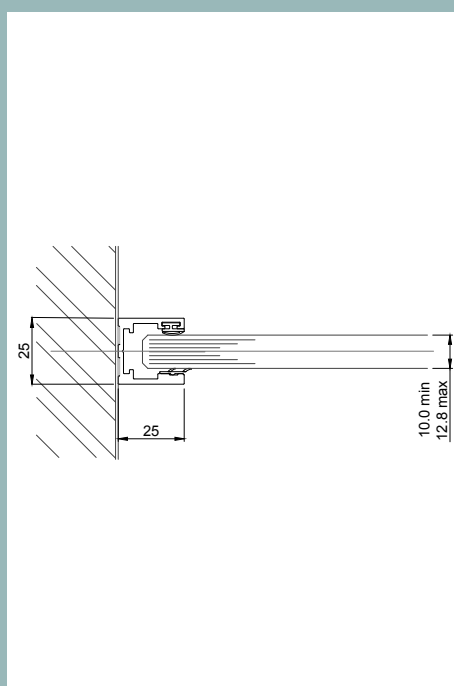
Single glazed head track with outer
upper channel ±25mm deflection



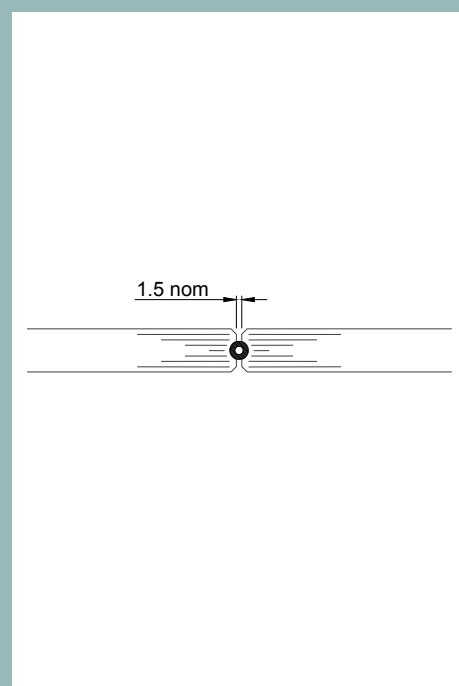
Tapeable glazing bar single
glazed, double boarded



Single glazed floor track
25mm x 25mm with clip-in bead



Single glazed 25mm x 25mm
wall abutment



Glass to glass Nebula™ patented dry joint
12.8mm & 16.8mm glass

Product overview

| | |
|-------------------------------------|--|
| System type | Single glazed |
| Head detail | Standard aluminium head channels available in 25mm, 36mm and 40mm widths; 25mm or 50mm deep |
| Base detail | Standard aluminium base channels available in 25mm, 36mm and 40mm widths; 25mm or 50mm deep 25mm x 12mm aluminium floor angles also available |
| Deflection head options | 2-part internal deflection heads: +/-25mm – 90mm deep aluminium channel +/-40mm – 135mm deep aluminium channel 2-part external deflection heads: +/-25mm – 94mm deep aluminium channel +/-40mm – 140mm deep aluminium channel Deflection channel also available for 16.8mm thick glass |
| Door head detail | Head clip available for each glazing channel to accept door leaf |
| Door options | Compatible with Axile Pulse, Axile Clarity, Edge Symmetry, Edge Affinity, 44mm/54mm timber door |
| Glass thickness | 10mm, 10.8mm, 12mm and 12.8mm and 16.8mm thick glass available as standard, subject to panel width, height and acoustic rating |
| Maximum screen height | 3000mm subject to build configuration and access into building using 12.8mm acoustic laminated glass. Greater heights up to 4m can be achieved with 16.8mm laminated glass. Please speak to our Technical Team for advice |
| Glass to glass joint options | Nebula™, aluminium, ghost and taped dry joints available |
| Acoustic rating | Rw33dB – 12mm toughened glass Rw38dB – 12.8mm acoustic laminated glass Rw40dB – 16.8mm acoustic laminated glass Further test certificates available upon request |



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