

Optima 117 Plus

Product Summary



Optima
ClearThinking

Optima 117 Plus

Product Summary



Product facts

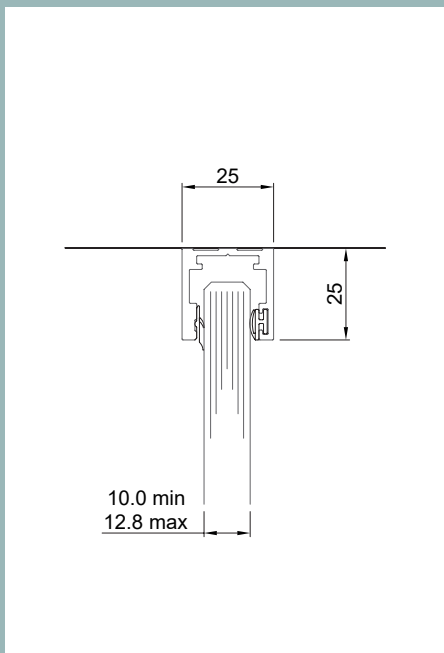
- Minimal single glazed system
- Dry jointed and fully demountable
- Aluminium framework
- Fully integrates with Revolution 54 and Revolution 100 systems
- Numerous door options
- Manufactured at Optima's UK factory in Bath

Acoustics

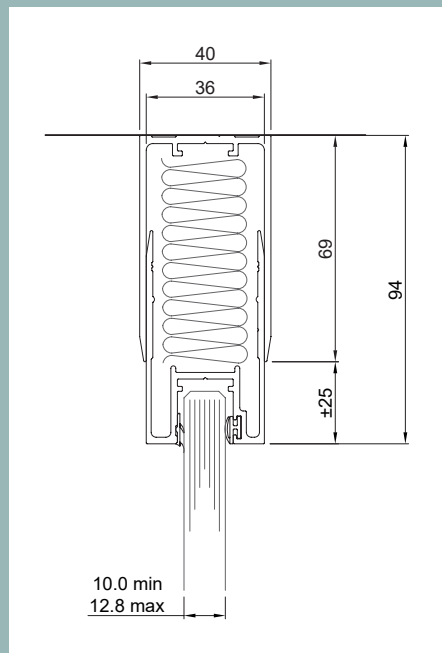
- Maximum tested acoustic rating of Rw38dB using 12.8mm acoustic laminated glass and Rw40dB using 16.8mm acoustic laminated glass

Deflection

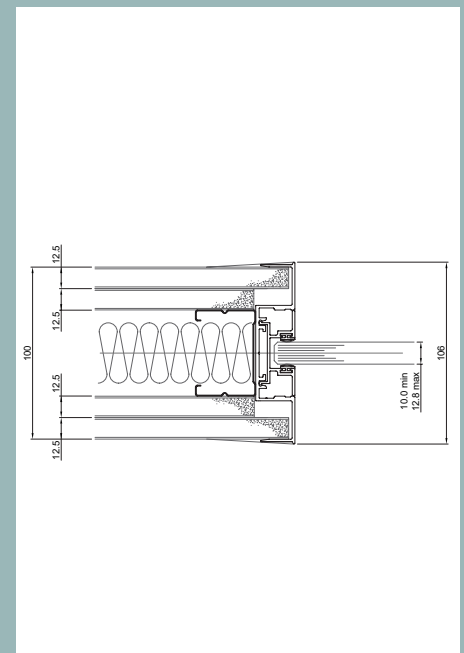
- Can accommodate up to $\pm 40\text{mm}$ deflection



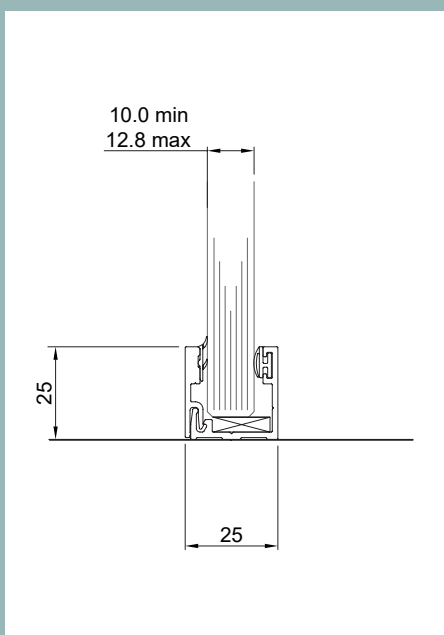
Single glazed head track
25mm x 25mm



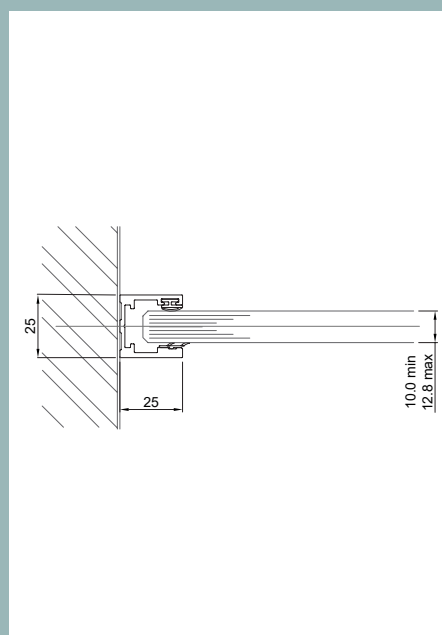
Single glazed head track with
outer upper channel $\pm 25\text{mm}$
deflection



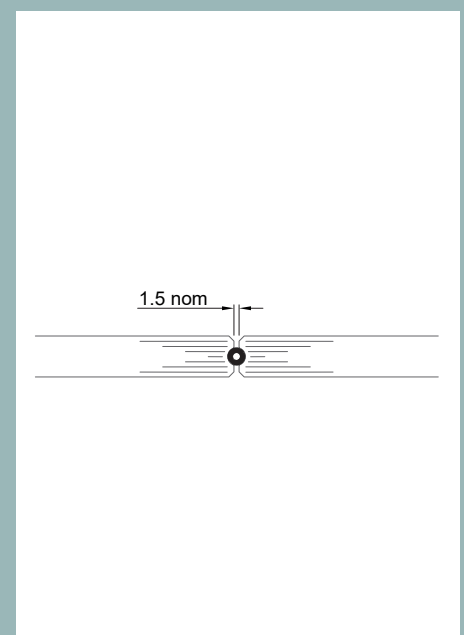
Tapeable glazing bar single
glazed, double boarded



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 thick 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 Rw39dB - 14.8mm acoustic laminated glass Rw40dB - 16.8mm acoustic laminated glass Further test certificates available upon request



Optima

Courtyard House
West End Road
High Wycombe
Buckinghamshire
HP11 2QB

t +44 (0) 1494 492 725
www.optimasystems.com