


# Optima 217

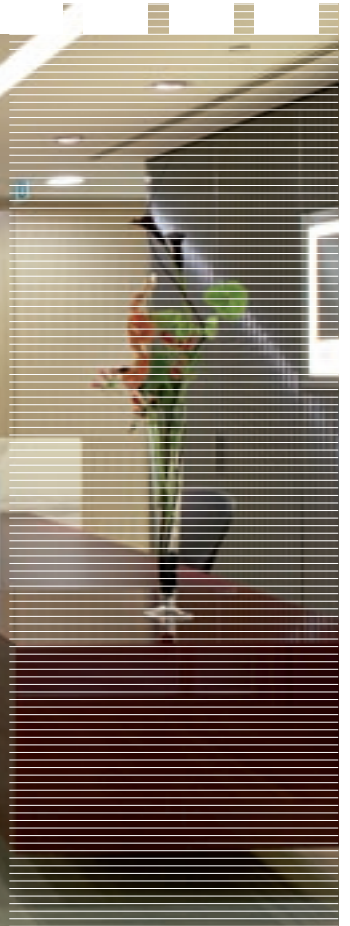
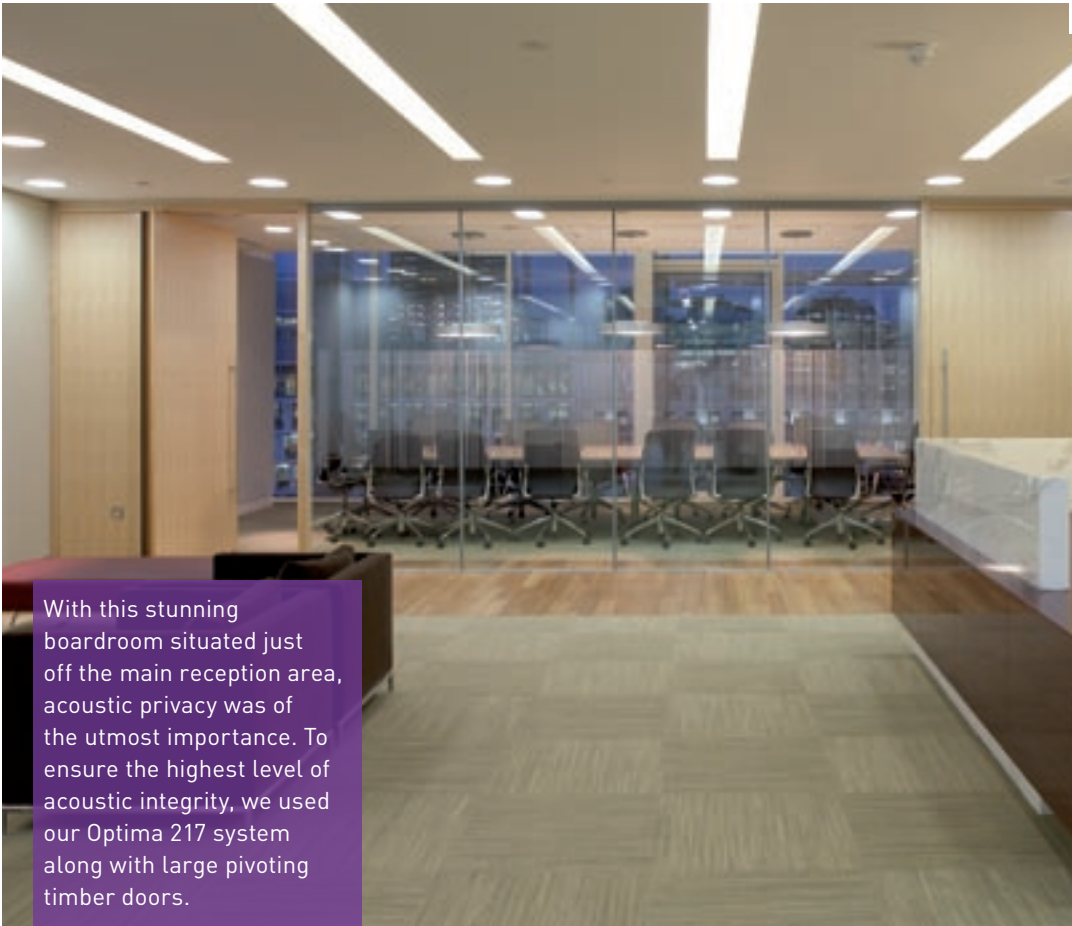
Workspace redefined



For a unique, high performing but cost effective solution 217 is the number to look out for.

**Optima 217** is a highly versatile double glazed partitioning system, offering a unique hidden mullion to give a frameless appearance.

The system achieves an excellent acoustic rating yet is able to use thinner glass for maximum cost efficiency. It is also one of our slimmest systems at only 64mm overall thickness, but can accommodate integral blinds for additional privacy. Optima 217 can integrate with our wide range of glass or solid doors.




With this stunning boardroom situated just off the main reception area, acoustic privacy was of the utmost importance. To ensure the highest level of acoustic integrity, we used our Optima 217 system along with large pivoting timber doors.

## Optima 217


Workspace redefined



This marketing suite needed to sell the space to potential tenants by demonstrating the versatility and elegance of glass partitions. The Optima 217 system with integral blinds for added privacy and timber doors with stainless steel stop detail was the ideal solution.




This award winning installation for a major financial institution required segregation of a popular café area from the quieter office environment next door. We used Optima 217 in conjunction with a flush double glazed door to maintain a lively friendly atmosphere without the noisy distractions.



Acoustic separation and the ability to let light through were the main requirements for this project. To answer both elements of the brief, we used 217 with hidden mullions and glass doors in aluminium frames to give a light, airy and contemporary feel.

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Visual privacy due to the confidential nature of their work was a prerequisite for this Government department meeting room. 217 with integral blinds was the perfect system to meet their needs and satisfy the design brief.

## Optima 217 Data

Maximum heights					
Construction	Mullion Centres				Acoustics
	750mm	900mm	1000mm	1200mm	Rw dB
6mm toughened glass 6mm toughened glass	3.050m	2.755m	2.430m	1.930m	37
6mm toughened glass 6.4mm laminated glass	3.105m	2.880m	2.495m	2.000m	38
6mm toughened glass 8mm toughened glass	3.285m	3.065m	2.910m	2.255m	39
6mm toughened glass 10mm toughened glass	3.485m	3.250m	3.090m	2.625m	39
6.4mm laminated glass 6.4mm laminated glass	3.155m	2.940m	2.635m	2.065m	39
6.4mm laminated glass 8mm toughened glass	3.355m	3.130m	2.975m	2.375m	40
6mm toughened glass 10.8mm laminated glass	3.560m	3.320m	3.160m	2.790m	41
6.4mm laminated glass 10mm toughened glass	3.560m	3.320m	3.160m	2.790m	41
6.4mm laminated glass 10.8mm laminated glass	3.630m	3.385m	3.220m	2.920m	43



### Interpanel Joints

A minimal silicone joint is applied to the glass panels.

### Manifestation

Applied film, ceramic bake, digital printing or sand-blasted designs can be applied to the glass, providing the offices with varying degrees of privacy.

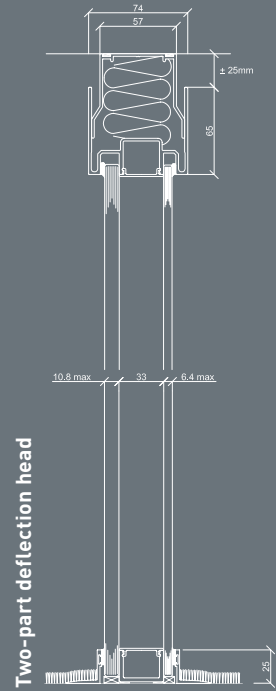
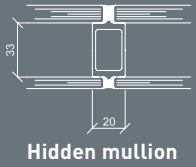
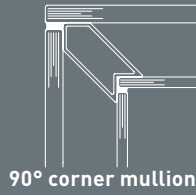
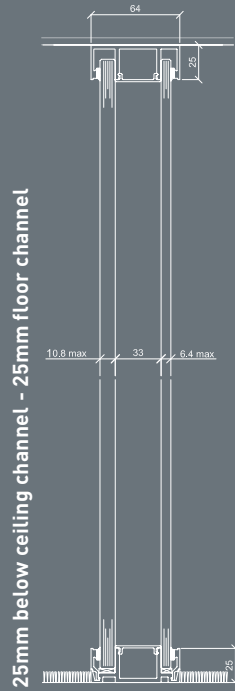
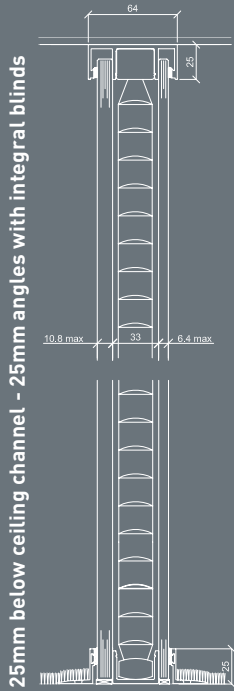
### Blinds

The head cavity can accommodate 25mm solid slat or perforated tilt-only blinds. They can be manually or electronically operated. We generally recommend that one blind knob controls a maximum of two panels.

### Doors

Optima 217 can accommodate a wide range of door types to suit both aesthetic and acoustic requirements. Please ask our Technical Team for further details.

# Optima 217 Data



Complementing the 217 range perfectly, our pivoting double glazed door incorporates double brush seals on the leading and back edges to maintain acoustic integrity.

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