



SPECULO
GLASS INTERIORS

SG25 Specification Document 2021 / 22



SYSTEM SPEC

Panel Dimensions

Max Screen Height | 3600mm

Min Pane Width | 150mm

Max Door Height | 3200mm

Fire Ratings

N / A

Deflection Head

+ / - 25mm

Acoustics

Up to 40dB (Rw)

Door Types

Frameless

Framed

Sliding

Timber

Glass Types

10mm Toughened

12mm Toughened

10.8 Acoustic Laminated

12.8 Acoustic Laminated

Other glass types available on request

Section Dimensions

Head Channel | 25mm x 25mm

Base Channel | 25mm x 25mm

Wall Abutment | 25mm x 25mm

Glass Weight

10mm Toughened | 25kg/m²

12mm Toughened | 30kg/m²

10.8mm A/Lam | 27kg/m²

12.8mm A/Lam | 32kg/m²

Joint Type

Clear I Joint

Gasket Type

Clear

Black

Framework Finish

Polyester Powder Coat

Anodised

OVERVIEW

Speculo's single glazed partitioning system offers it's self in straight lines, faceted or curved formations making it adaptable to any space. Fabricated from a slim 25mm aluminium channel this system portrays a frameless aesthetic.

The system can be integrated with standard 10mm & 12mm toughened glass and 10.8mm & 12.8mm acoustic laminated glass for increased acoustic protection. Our glass is joined using our clarity glass to glass dry joint creating a seamless appearance.

Achieving a dB rating of up to 40dB (Rw) our single glazed partitions are ideal for dividing office space creating individual offices and rooms. We offer our system with a range of door types such as aluminium framed glass doors, frameless glass doors, glass sliding doors and aluminium framed timber doors allowing you to explore options when designing your single glazed glass partition(s).

Finally our single glazed partitioning system is completed using industry certificated PPC RAL colours or a brushed anodised finish allowing a colour scheme to suit.



