

PRIME LINE 55/40

Highly functional, technically powerful with mechanical connection

Developed as a system-based range of partitions with solutions for desk and cabinet-mounted elements as well as behind-desk screens, Prime Line offers various possibilities for highly functional and visually appealing workspace design. Prime Line combines highly sound-absorbing, fabric-covered surfaces with elegantly stylish slatted screens to form a wide-ranging construction kit. Be it for electrification, lighting or organization – the technically solid construction is designed as a system-based solution. Prime Line stands out for its mechanical connectors, which ensure the utmost stability and thus also permit extensive partition arrangements.

In addition to the wall thickness of 55 mm, the walls are alternatively also available in 40 mm and thus also with different sound absorption capacities. Thanks to their outstanding acoustic properties, the AOS Prime Line walls ensure the best possible room acoustics and thus well-being and efficiency in the workplace. Optionally available glass cover panels provide additional sound shielding and maintain the visual axes in the room.

Data Prime Line 55/40

Powerful mechanical connection wall

Thickness 55 mm - alternatively 40 mm



Aluminium frame profile with lateral system rail

Highly sound-absorbing according to
DIN EN ISO 354

Filler B1 flame-retardant according to DIN 4102-1

Filler OEKO-TEX Standard 100

Optionally also with an acoustic filling made of pure
new sheep's wool - 100% sustainable

Fabric covering and decorative surfaces

Full and partial glazing and slat walls

Organisable with organisational rail, electric duct,
LED technology and monitor support

Aluminium post for L, T and X connection as well
as flexible post for 90 ° - 180 °

Horizontal and vertical electrification

Ground clearance 20 mm with height
compensation up to 30 mm

Detail view



T-position with organisation rail and slated wall



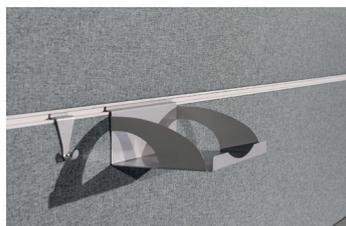
Partially glazed wall



Desk element with organisation rail and organisational accessories



On-cabinet elements with organisational accessories



Organisation rail with organisational accessories



Electrification

Best acoustic qualities thanks to intelligent multi-layer wall construction

The acoustic qualities of the Prime Line walls are the result of intensive research and continuous development. The intelligent multi-layered structure of the walls can be adapted in dimension and materiality to different room acoustic requirements. Thus, not only are the best values in terms of sound absorption achieved, but regardless of the wall thickness (55 mm or 40 mm) Prime Line also makes a significant contribution to sound insulation in the workplace.

PRIME LINE 55 mm

Sound absorption coefficient
as per DIN EN ISO 354

125 Hz	as 0,33
250 Hz	as 0,59
500 Hz	as 0,77
1000 Hz	as 0,87
2000 Hz	as 0,94
4000 Hz	as 0,96

Rated sound absorption coefficient
aw 0,80 (H). DIN EN ISO 354 test certificate

PRIME LINE 40 mm

Sound absorption coefficient
as per DIN EN ISO 354

125 Hz	as 0,21
250 Hz	as 0,37
500 Hz	as 0,60
1000 Hz	as 0,69
2000 Hz	as 0,75
4000 Hz	as 0,88

Rated sound absorption coefficient
aw 0,65 (H). DIN EN ISO 354 test certificate