

## 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. Whether electrification, lighting or organization - the technically solid construction is designed as a system-based solution with freedom for the greatest possible individuality. Prime Line is characterized by its powerful, mechanical connection, which ensures maximum stability and thus also enables extensive partition arrangements.

In addition to the wall thickness of 55 mm, the walls are also available in 40 mm as an alternative and thus with different sound absorption performances. With their outstanding acoustic properties, the AOS Prime Line walls ensure the best room acoustics and thus well-being and efficiency at the workplace. Optionally available glass cover panels provide additional sound insulation and maintain visual angles in the room. Available in 17 fabric collections - divided into 5 price groups - and with more than 500 colours, they are sources of inspiration for a creative and at the same time highly sound-absorbing room structure.

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### Data Prime Line 55/40

Powerful mechanical connection

Wall thickness 55 mm - alternatively 40 mm



Aluminum frame profile with lateral system rail, aluminum anodised EV1 or powder-coated RAL 7016 anthracite gray / RAL 9006 white aluminum

Aluminum post for L, T, and X connection as well as flexible post for 90° - 180°, aluminum anodized EV1 or powder-coated RAL 7016 anthracite gray / RAL 9006 white aluminum

Highly sound-absorbing according to DIN EN ISO 354

Filler B1 flame retardant according to DIN 4102-1

Filler Standard 100 by OEKO-TEX®

Fabric covering and decorative surfaces

Full and partial glazing and slat walls

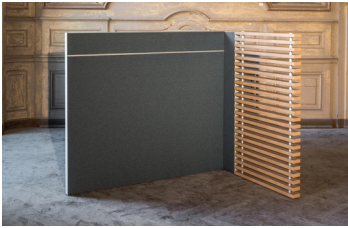
Horizontal and vertical electrification

Ground clearance 20 mm with height adjustment up to 30 mm

Can be organized with organizational rail, electrical duct, LED technology and monitor mount

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

## Detail view



T-position with organisation rail and slated wall



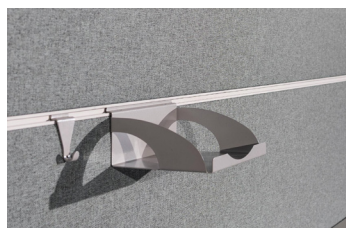
Partially glazed wall



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  
ap per DIN EN ISO 354

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

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

#### Prime Line 40 mm

Sound absorption coefficient  
ap per DIN EN ISO 354

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

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