

mooia zip





A zipper meets  
room acoustic effectiveness,  
flattering surfaces  
and timeless design



## Structure

- one-piece wooden frame for maximum stability
- functional acoustic inlay
- high-quality textile cover
- coordinated zipper
- optional magnetic receptive steel plate on one side



# Applications

*mooia zip offers a variety of possibilities for high-quality workplace and interior design.*

Depending on the choice of adapter or foot stand, mooia zip elements can be flexibly utilized. The following always applies: acoustic functionality is combined with timeless design and maximum creative freedom.

Screen on desk



Screen behind desk





Sideboard top

# Partition

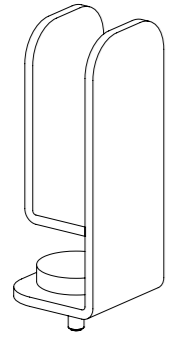




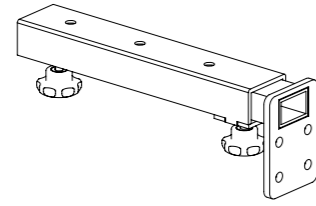


Addition to glass partition wall

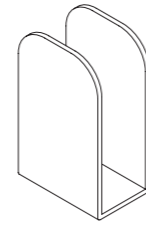
# Adapters



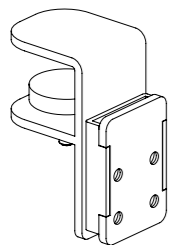
**on desk (clamped)**  
mooia zip element is inserted



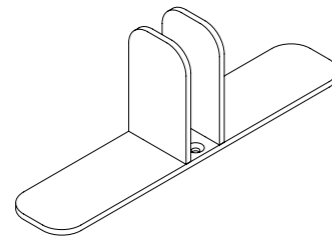
**behind desk (affixed)**  
mooia zip element is bolted



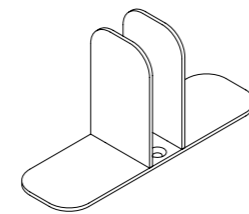
**on desk (affixed)**  
mooia zip element is inserted



**behind desk (clamped)**  
mooia zip element is mounted

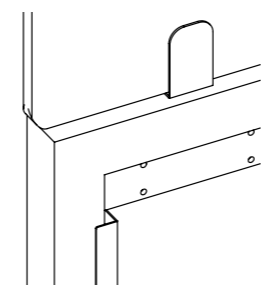
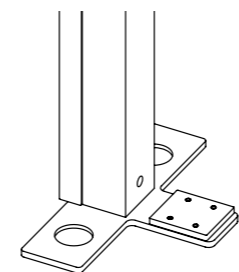
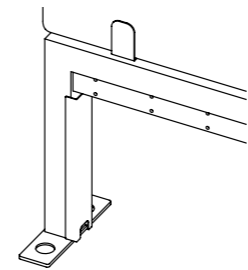
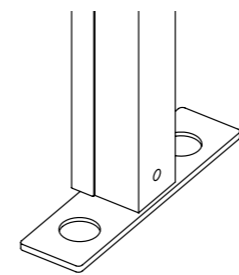


**partition foot**  
mooia zip element is inserted



**Sideboard top**  
mooia zip element is inserted





# Workbench

The Workbench not only provides mooia zip the required support, but is ideally suited for single or double workplaces.

Desk systems can be attached to the base frame of the Workbench creating a work station. The magnetically mounted cable duct keeps things tidy and can be visually adjusted to the mooia zip element. Optionally, workplace lamps can be adapted as well.

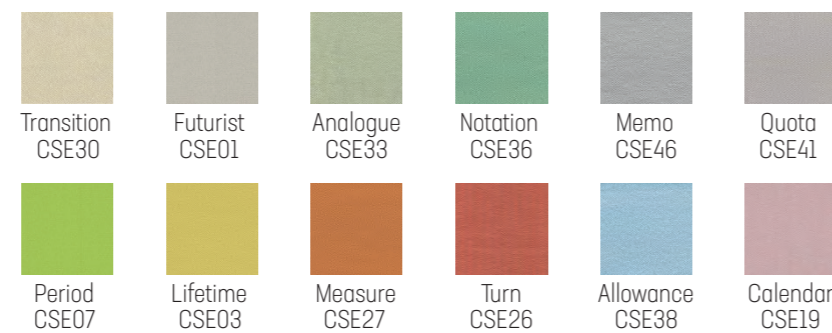


# Textiles

## Camira Blazer Lite



## Camira Era

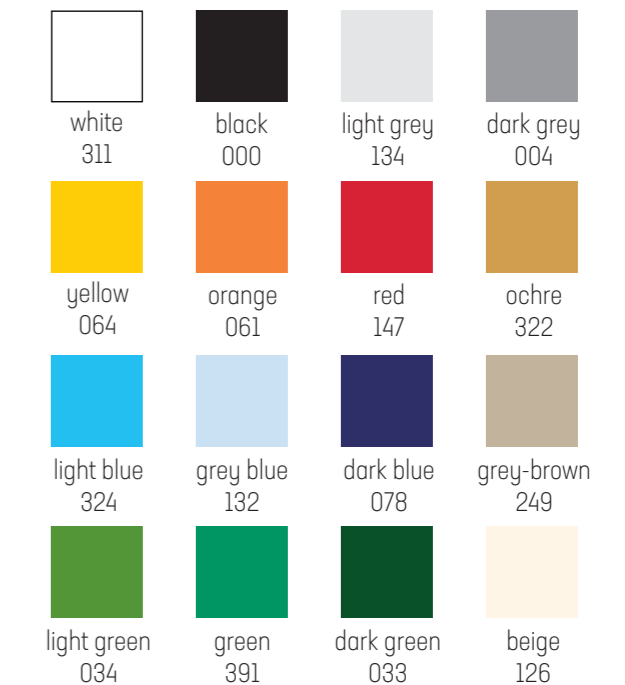


## Camira Carlow



# Zipper

## Color variations



# Accessories

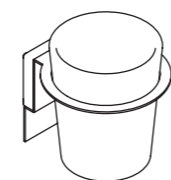
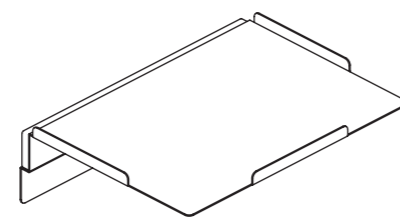
Whiteboard DIN A3 (420mm x 300mm)

Whiteboard DIN A2 (590mm x 420mm)

Magnetic receptive perforated steel plate

Magnetic „letter size“ shelf DIN A4\*

Magnetic pen holder\*



\*Magnetic receptive steel plate required





## Custom made printing

If you want it to be a little more creative, there are no limits.

mooia zip textile covers can be designed upon request using state-of-the-art printing methods. Enhance visual appeal or adapt mooia zip to your corporate design.





## Sound absorption coefficient according to DIN EN ISO 354, DIN EN ISO 11654, ASTM C 423

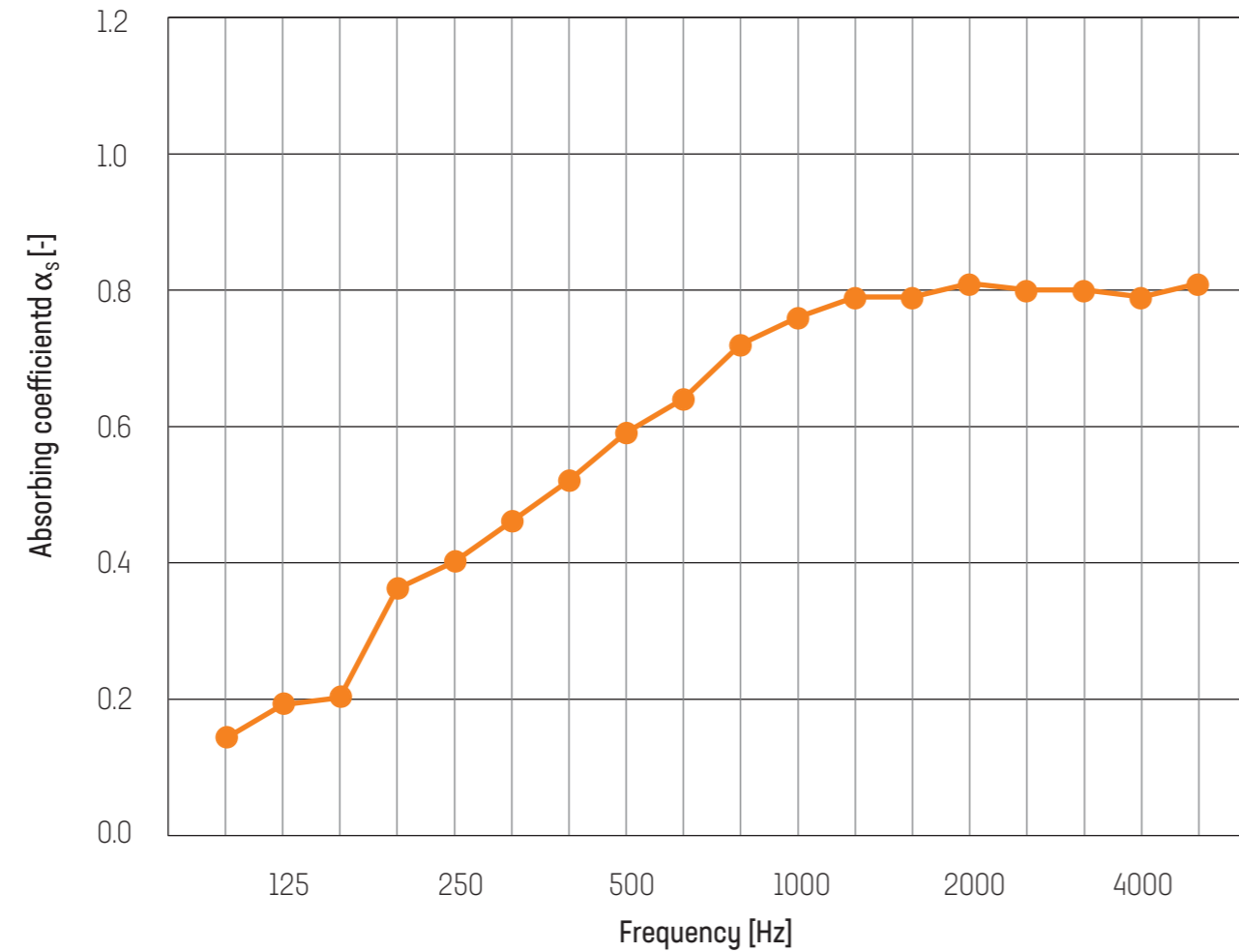
set up: freestanding

Sound absorbing coefficient  $\alpha_s$   
to DIN ISO 354

Frequency [Hz]	$\alpha_s$ [-]
100	0,14
125	0,19
160	0,20
200	0,36
250	0,40
315	0,46
400	0,52
500	0,59
630	0,64
800	0,72
1000	0,76
1250	0,79
1600	0,79
2000	0,81
2500	0,80
3150	0,80
4000	0,79
5000	0,81

Practical sound absorbing coefficient  $\alpha_p$  to  
DIN EN ISO 11654

Frequency [Hz]	$\alpha_p$ [-]
125	0,20
250	0,40
500	0,60
1000	0,75
2000	0,80
4000	0,80



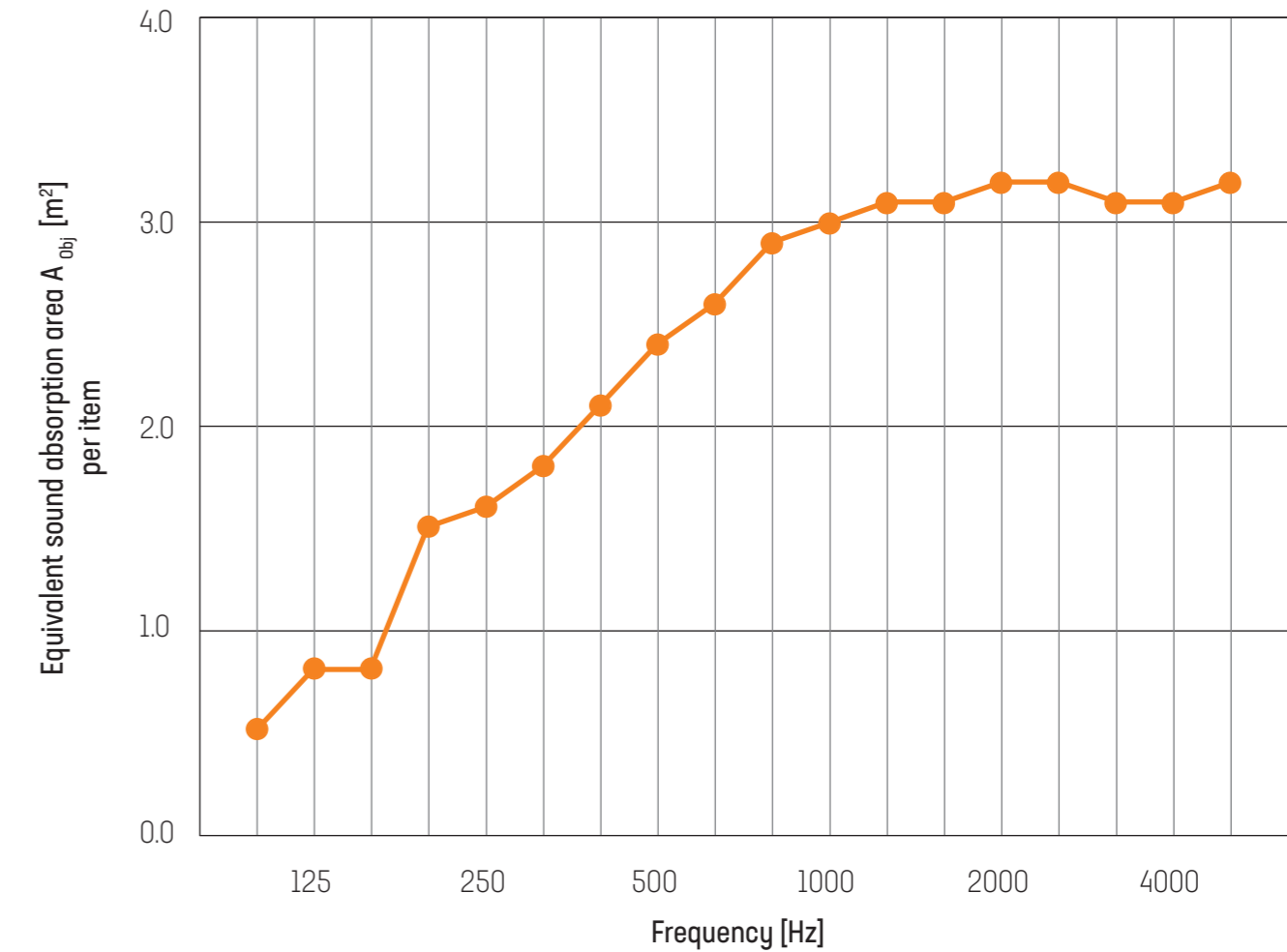
**Acoustically effective surface:** height (single): 2,00 m, width (single): 1,00 m **Test surface:** 12 m<sup>2</sup> **Test room:** A.R.L GmbH **Volume:** 207 m<sup>3</sup> **Total surface area:** 207 m<sup>2</sup> **Test method:** Method with integrated impulse response according to DIN EN ISO 354 **Test date:** 20.12.2019 **Temperature:** 16 °C **Humidity:** 39 % **Evaluation according to ASTM 423 NRC:** 0,65 **SAA:** 0,64 **Evaluation according to DIN EN ISO 11654 alphaw:** 0.65 **Sound absorber class:** C

## Sound absorption coefficient according to DIN EN ISO 354

set up: freestanding

Sound absorption coefficient according  $A_{obj}$   
to DIN ISO 354

Frequency [Hz]	$A_{obj}$ [-]
100	0,5
125	0,8
160	0,8
200	1,5
250	1,6
315	1,8
400	2,1
500	2,4
630	2,6
800	2,9
1000	3,0
1250	3,1
1600	3,1
2000	3,2
2500	3,2
3150	3,1
4000	3,1
5000	3,2



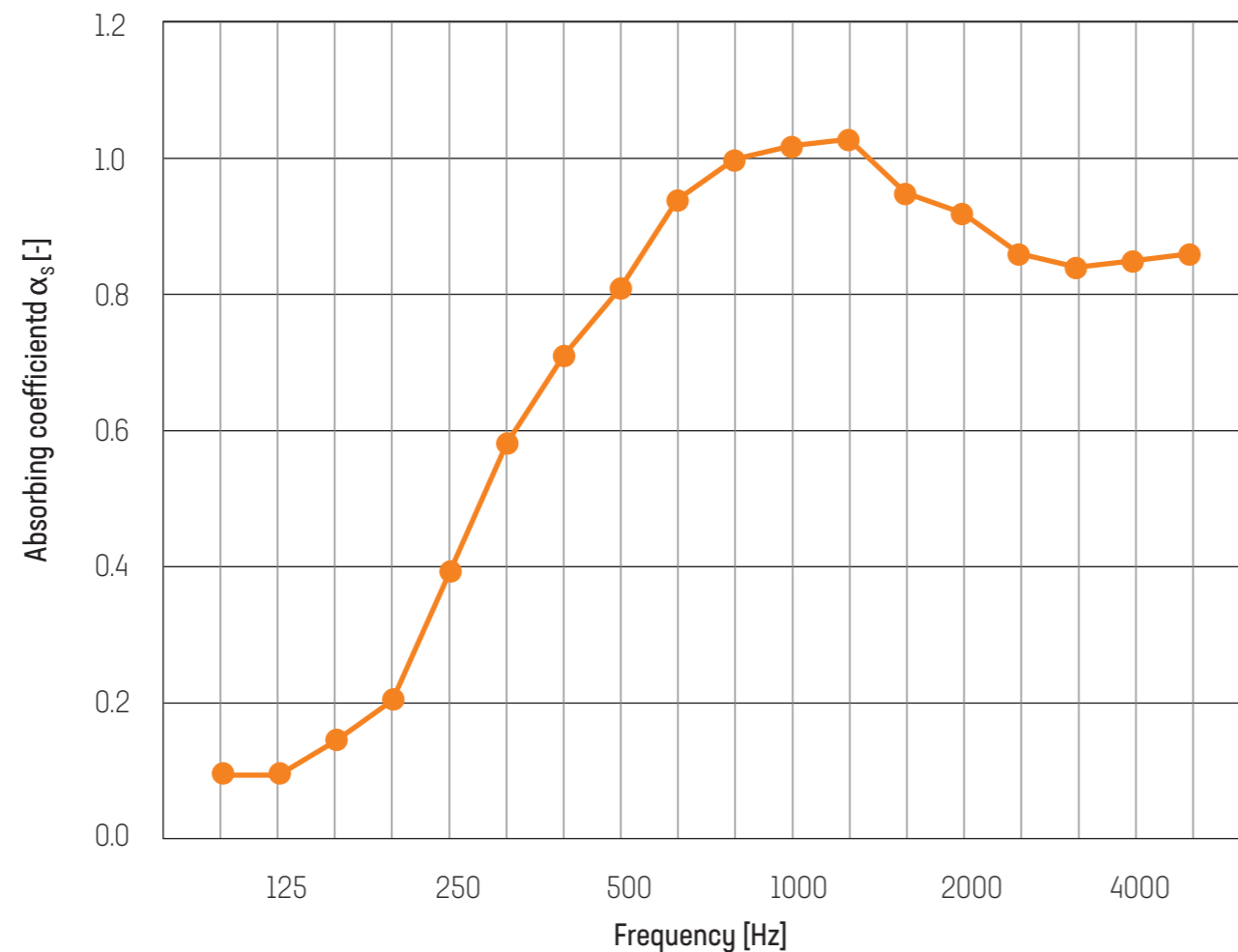
**Acoustically effective surface:** height (single): 2,00 m, width (single): 1,00 m **Test surface:** 12 m<sup>2</sup> **Test room:** A.R.L GmbH Wächertsbach **Volume:** 207 m<sup>3</sup> **Total surface area:** 207 m<sup>2</sup> **Test method:** Method with integrated impulse response according to DIN EN ISO 354 **Test date:** 12.12.2019 **Temperature:** 16, °C **Humidity:** 39 %

## Sound absorption coefficient according to DIN EN ISO 354, DIN EN ISO 11654, ASTM C 423

set up: lying on the floor

Sound absorbing coefficient  $\alpha_s$   
to DIN ISO 354

Frequency [Hz]	$\alpha_s$ [-]
100	0,09
125	0,09
160	0,14
200	0,20
250	0,39
315	0,58
400	0,71
500	0,81
630	0,94
800	1,00
1000	1,02
1250	1,03
1600	0,95
2000	0,92
2500	0,86
3150	0,84
4000	0,85
5000	0,86



Practical sound absorbing coefficient  $\alpha_p$  to DIN EN ISO 11654

Frequency [Hz]	$\alpha_p$ [-]
125	0,10
250	0,40
500	0,80
1000	1,00
2000	0,90
4000	0,85

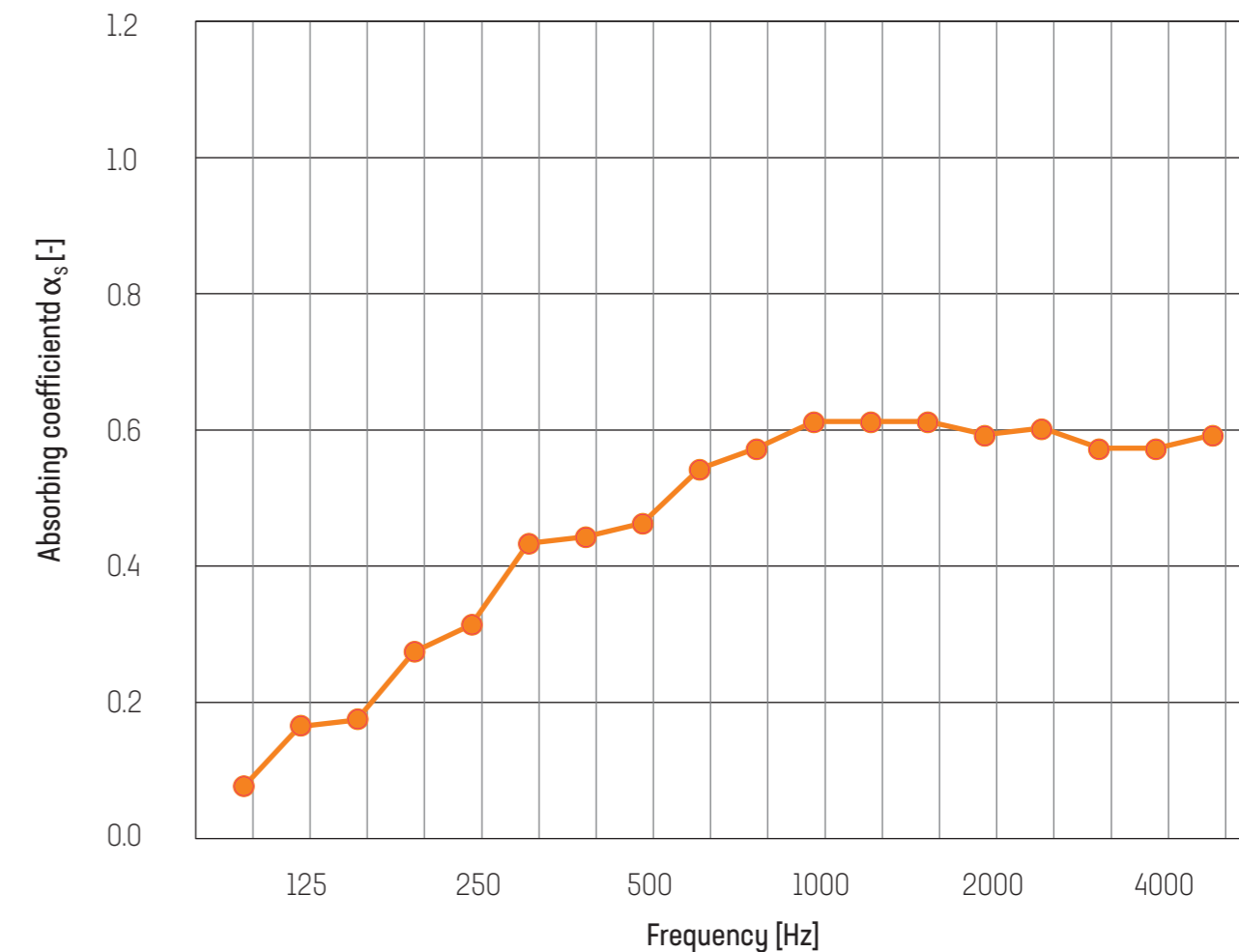
**Acoustically effective surface:** height (single): 2,00 m, width (single): 1,00 m **Test surface:** 10 m<sup>2</sup> **Test room:** A.R.L GmbH **Volume:** 207 m<sup>3</sup> **Total surface area:** 207 m<sup>2</sup> **Test method:** Method with integrated impulse response according to DIN EN ISO 354 **Test date:** 11.12.2019 **Temperature:** 16,7 °C **Humidity:** 40 % **Evaluation according to ASTM 423 NRC:** 0,80 **SAA:** 0,78 **Evaluation according to DIN EN ISO 11654 alphaw:** 0.70 (M) **Sound absorber class:** C

## Sound absorption coefficient according to DIN EN ISO 354, DIN EN ISO 11654, ASTM C 423

set up: 400mm distance to the floor

Sound absorbing coefficient  $\alpha_s$   
to DIN ISO 354

Frequency [Hz]	$\alpha_s$ [-]
100	0,07
125	0,16
160	0,17
200	0,27
250	0,31
315	0,43
400	0,44
500	0,46
630	0,54
800	0,57
1000	0,61
1250	0,61
1600	0,61
2000	0,59
2500	0,60
3150	0,57
4000	0,57
5000	0,59



Practical sound absorbing coefficient  $\alpha_p$  to DIN EN ISO 11654

Frequency [Hz]	$\alpha_p$ [-]
125	0,15
250	0,35
500	0,50
1000	0,60
2000	0,60
4000	0,60

**Acoustically effective surface:** height (single): 2,00 m, width (single): 1,00 m **Test surface:** 20 m<sup>2</sup> **Test room:** A.R.L GmbH **Volume:** 207 m<sup>3</sup> **Total surface area:** 207 m<sup>2</sup> **Test method:** Method with integrated impulse response according to DIN EN ISO 354 **Test date:** 11.12.2019 **Temperature:** 16,7 °C **Humidity:** 40 % **Evaluation according to ASTM 423 NRC:** 0,50 **SAA:** 0,50 **Evaluation according to DIN EN ISO 11654 alphaw:** 0.55 **Sound absorber class:** D





## mooia zip formats

<b>1000mm (39.37")</b>		<b>1600mm (62.99")</b>		<b>1800mm (70.87")</b>		<b>2000mm (78.74")</b>
X		X		X		X
1000mm (39.37")		500mm (19.69")		500mm (19.69")		500mm (19.69")
		800mm (31.50")		800mm (31.50")		800mm (31.50")
		1000mm (39.37")		1000mm (39.37")		1000mm (39.37")

# Adapters

Article	Description
on desk (clamped)	<b>60x60x150mm</b> (LxWxH)   powder-coated RAL 9016 matte (white)   Set (2 pcs.)
behind desk (clamped)	<b>60x50x105mm</b> (LxWxH)   powder-coated RAL 9016 matte (white)   Set (2 pcs.)
on desk (affixed)	<b>60x39x100mm</b> (LxWxH)   powder-coated RAL 9016 matte (white)   Set (2 pcs.)
behind desk (affixed)	<b>200x50x73mm</b> (LxWxH)   powder-coated RAL 9016 matte (white)   Set (2 pcs.)
Sideboard top	<b>200x60x100mm</b> (LxWxH)   powder-coated RAL 9016 matte (white)   Set (2 pcs.)
partition foot	<b>300x60x105mm</b> (LxWxH)   powder-coated RAL 9016 matte (white)   Set (2 pcs.)

# Accessories

Whiteboard DIN A3	<b>420x300mm</b> (WxH)   attached to the top edge of mooia zip
Whiteboard DIN A2	<b>590x420mm</b> (WxH)   attached to the top edge of mooia zip
Shelf DIN A4 *	<b>250x328x105mm</b> (LxWxH)   RAL 9016 matte (white)   freely positionable by magnet
Pen holder *	<b>105x95x120mm</b> (LxWxH)   RAL 9016 matte (white)   freely positionable by magnet

# Workbench

Workbench	<b>1760x550mm</b> (WxH)   for structuring single or double workplaces   exclusive mooia zip
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\* Magnetic receptive steel plate required



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