



DUO

A family of two-sided acoustic screens that reduces background noise and creates informal spaces in your agile office.



ABSORPTION

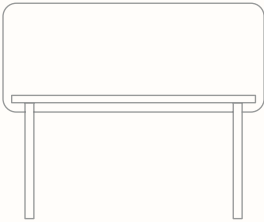


MEDIUM & HIGH
OR HIGH TONES
FILLING DEPENDENT

MUTE.

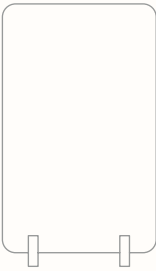
SHAPES AND DIMENSIONS mm

THICKNESS 33 mm +/-1mm



Desk (W x H) 11

600 / 800 / 1000 x 500 / 650
1200 / 1400 / 1600 x 500 / 650
1800 / 2000 x 500 / 650



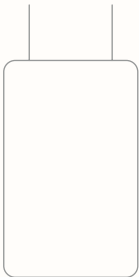
Standing (W x H) 12

600 x 1200 / 1400 / 1600 / 1800
800 x 1200 / 1400 / 1600 / 1800
1000 x 1200 / 1400 / 1600 / 1800
1200 x 1200 / 1400 / 1600 / 1800



Hanging horizontally (W x H) 13

1000 / 1200 / 1400 x 500 / 650
1600 / 1800 / 2000 x 500 / 650
1400 / 1600 / 1800 x 800
1400 / 1600 / 1800 x 1000
1400 / 1600 / 1800 x 1200



Hanging vertically (W x H) 14

500 / 650 x 1000 / 1200 / 1400
500 / 650 x 1600 / 1800 / 2000
800 x 1400 / 1600 / 1800
1000 x 1400 / 1600 / 1800
1200 x 1400 / 1600 / 1800

FIXING SYSTEMS



La Short desk mount 0,4 kg



Lb Long desk mount 0,4 kg



Ma Clamp 0,8 kg



Mb Top clamp 0,6 kg



Mc Top double clamp 0,7 kg



Md Clamp for higher panels 0,7 kg



Ke Sideway leg 4,3 kg



Kf Sideway leg on black casters 4,5 kg



Kg Vertical foot 0,1 kg

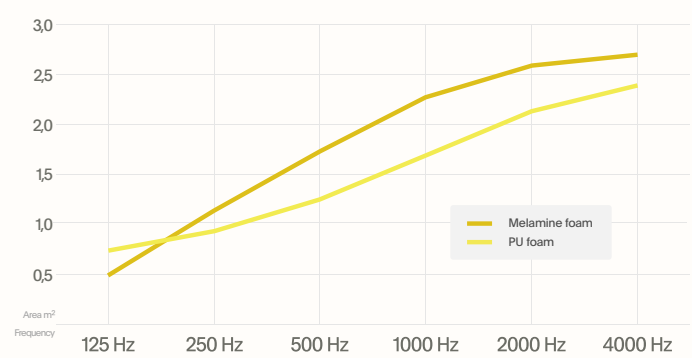


P Ceiling system with height adjustment 0,1 kg



- To reduce the space for the Duo screens change the standard **Ke** leg to the **Kg** foot. This option depends on Duo's number and positioning.
- **La** **Lb** **Ma** systems for Duo 11 of 650 mm height (height above a desk = 500 mm)
 - **Mb** **Mc** systems for Duo 11 of 500 mm height (height above a desk = 500 mm)
 - **Md** systems for Duo 11 of 650 mm height (height above a desk = 650 mm)
- The screws for the **La**, **Lb** and **P** mounting systems are not included in the delivered set. Choose dedicated screws and fasteners for the specific surface.

SOUND ABSORPTION AOBJ PER ISO 354 FOR 1000 x 1600 mm



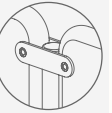
WEIGHTS kg

WIDTH mm	HEIGHT mm +/- 2 mm							
+/- 2 mm	500	650	800	1000	1200	1400	1600	1800
600	3,5	5	6,5	8	9,5	11	12,5	14
800	4	5,5	7	8,5	10	11,5	13	14,5
1000	4,5	6	7,5	9	10,5	12	13,5	15
1200	5	6,5	8	9,5	11	12,5	14	15,5
1400	5,5	7	8,5	10	11,5	13	14,5	16
1600	6	7,5	9	10,5	12	13,5	15	16,5
1800	6,5	8	9,5	11	12,5	14	15,5	17
2000	7	8,5	10	11,5	13	14,5	16	17,5

COMPOSITION (FSC CERTIFICATE: RINA-COC-000821)

- Fabrics of choice
 - Wooden pine frame
 - Steel fixing system
- Melamine / polyurethane foam
 - Steel connectors
 - Plastic plugs

CONNECTOR TYPES AND WEIGHTS kg

				
la	lb	lc	ld	le
Line	Corner	Triple	Quadruple	Line + tube
0,3	0,4	0,5	0,5	0,5

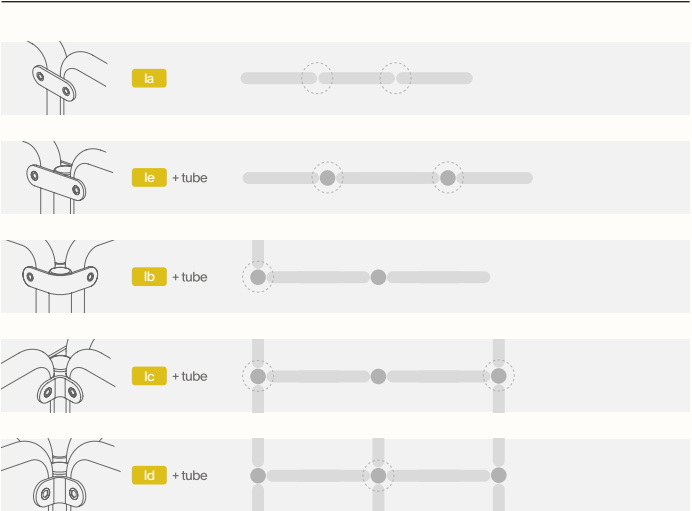
- The panels can be connected with each other with dedicated connectors, depending on the layout in which they have to be set.
- All systems (excluding la) require an additional tube. In addition, the bottom connectors in these systems have a lock.

CONNECTING TUBE TYPES AND WEIGHTS kg

Tube Ø32 mm			
	lm	lf	lw
HEIGHT mm	Metal	Fabric	Pine wood
1105	1,7	1,9	0,5
1305	2	2,2	0,6
1505	2,2	2,4	0,7
1705	2,6	2,8	0,8

- The color of the metal tube is matched with the connector specified in the order.
- The group and fabric code for the fabric tube must be described in details of the order.

CONFIGURATIONS EXAMPLES



CONNECTORS & PLUGS COLORS

Connectors for assembling more than one panel and plugs for them are available in three basic colors:

 White RAL9003	 Grey RAL7042	 Black RAL9005
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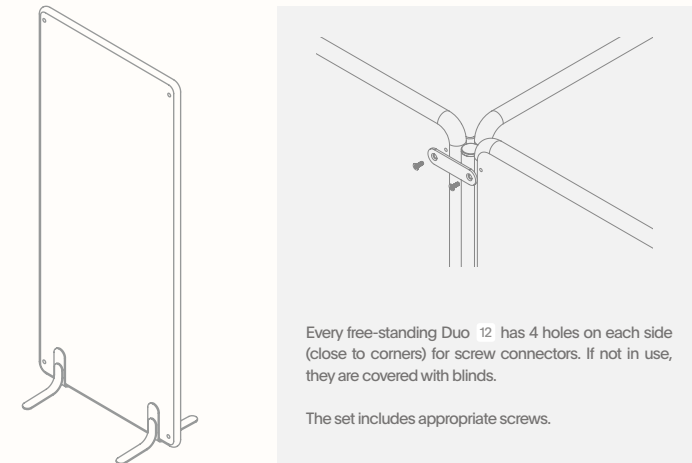
USAGE

- Production hall
- Open space
- Call center

PACKING

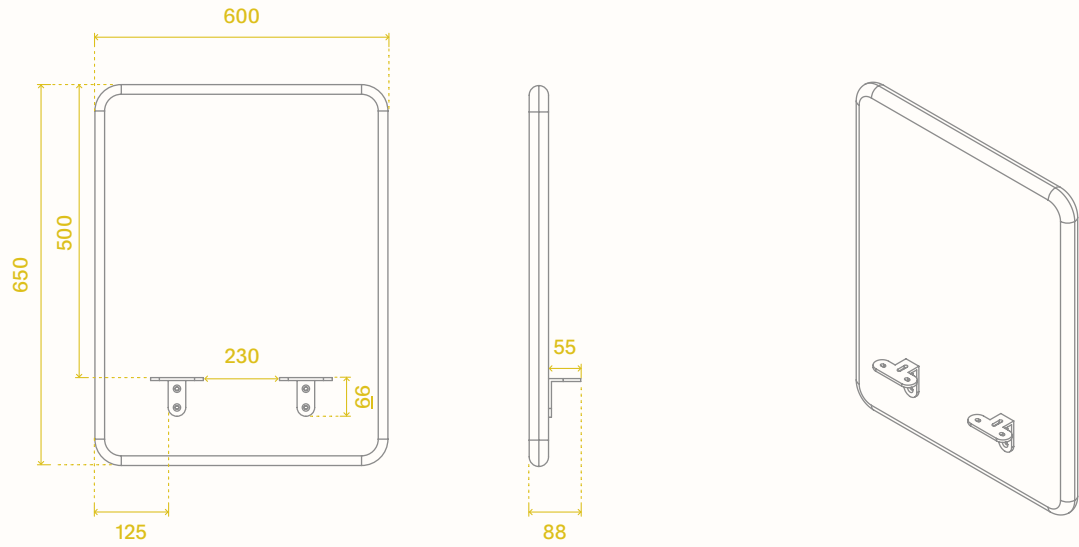
The dimensions of the packaging depend on the quantity and dimensions of the product ordered by the customer (most often they are in bulk packages). The size of a single package is:

$40 \times (\text{nominal size} + 15 \text{ mm per carton}) \times (\text{nominal size} + 15 \text{ mm per carton})$

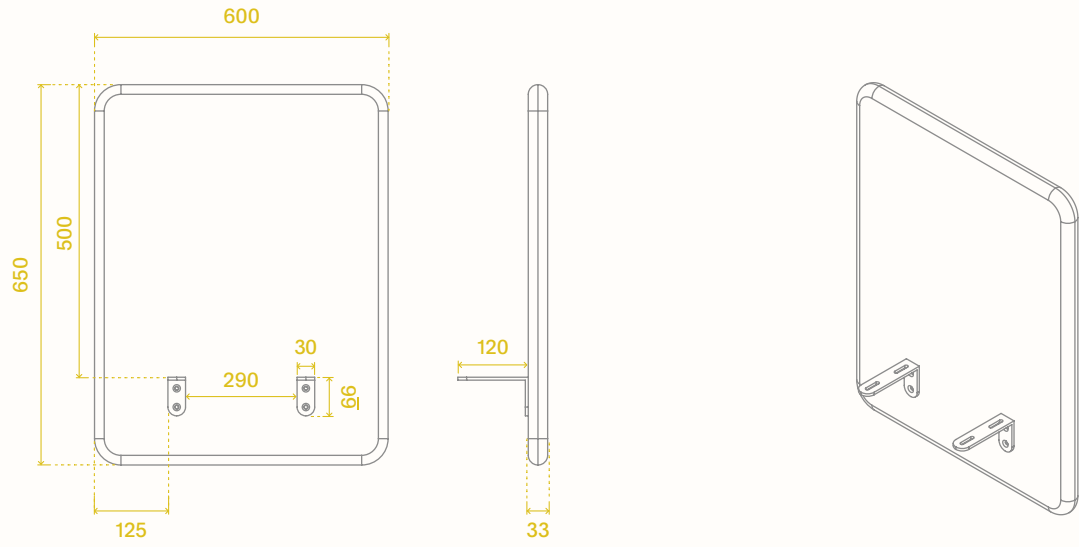


FIXING SYSTEMS EXAMPLES

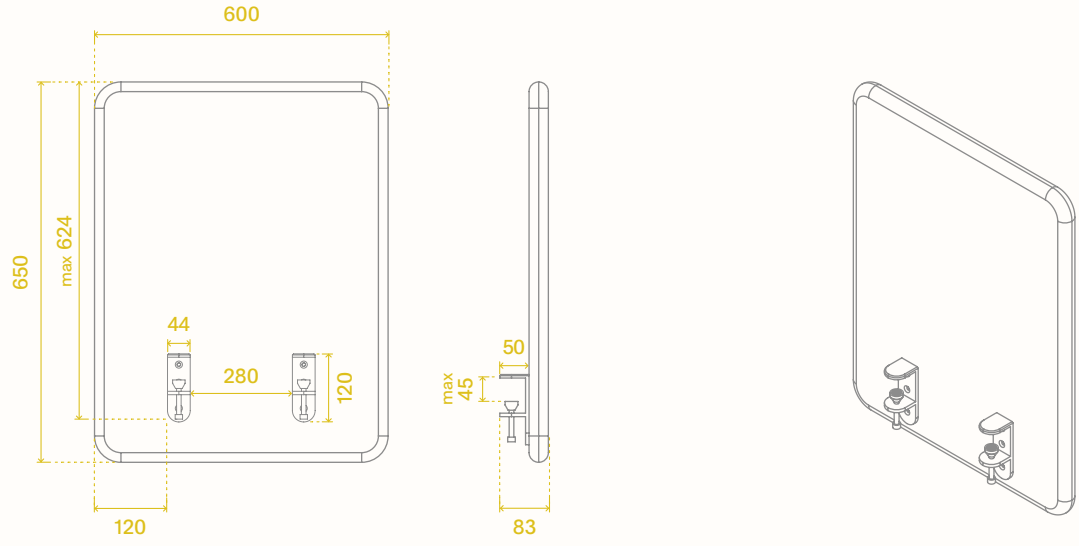
11 + La



11 + Lb

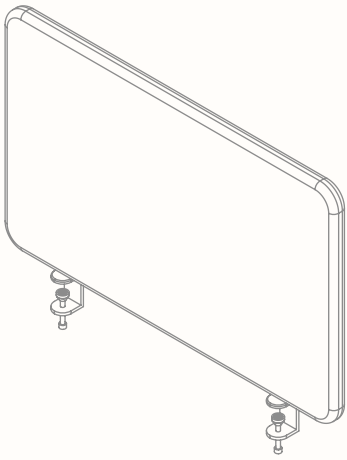
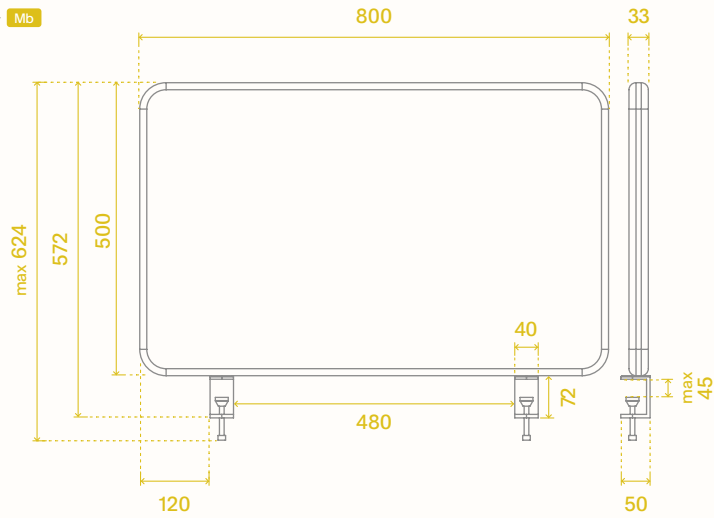


11 + Ma

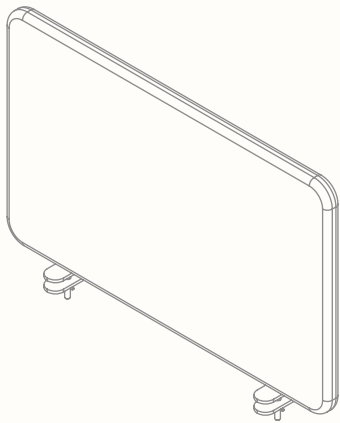
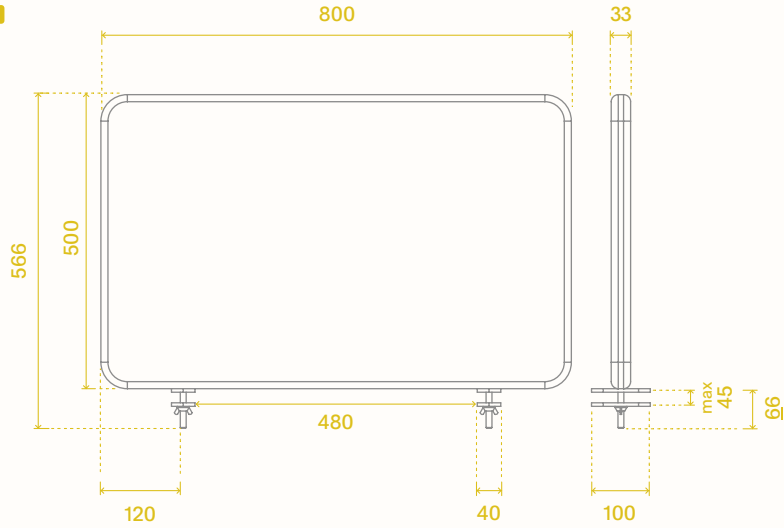


FIXING SYSTEMS EXAMPLES

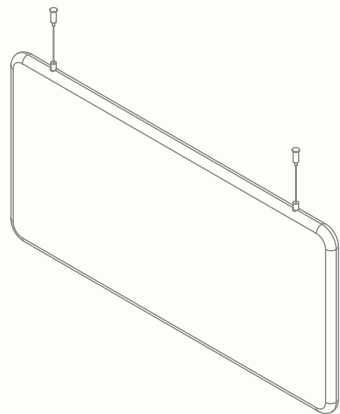
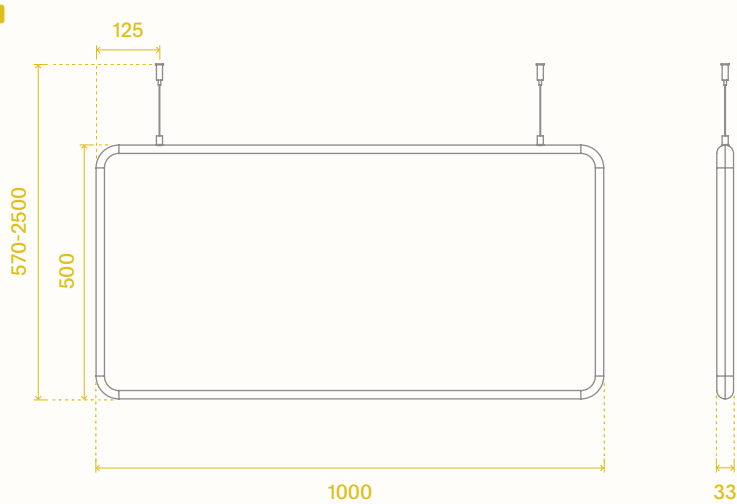
11 + Mb



11 + Mc

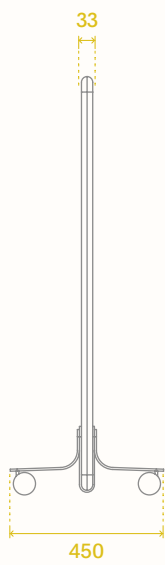
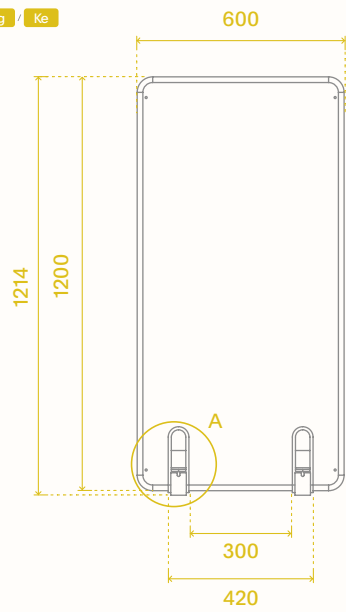


13 + P

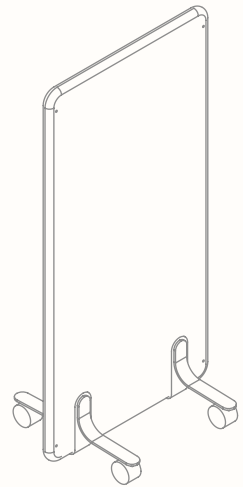
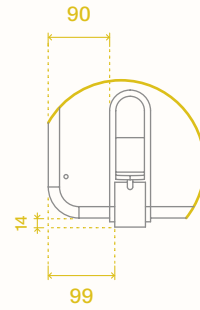


FIXING SYSTEMS EXAMPLES

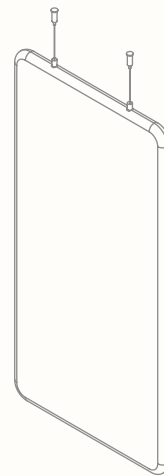
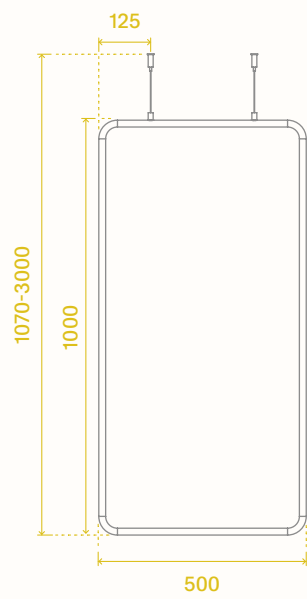
12 + Kf / Kg / Ke



Detail A - Scale 1:5

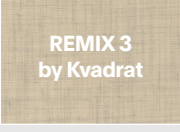


14 + P



SELECTION OF STANDARD FABRICS

THE ENTIRE COLOR PALETTE IS AVAILABLE ON [HTTPS://MUTE.DESIGN](https://mute.design)

NAME	PG	COMPOSITION	WEIGHT g/m ²	WIDTH mm	FLAMMABILITY	ABRASION RES. Martindale cycles	PILLING RES.
 ERA by Camira	1	100% polyester	320	140	BS EN 1021-1 BS EN 1021-2	100 k	4
 EVO		100% polyester	300	160	BS EN 1021-1 BS EN 1021-2	150 k	5
 MEDLEY by Gabriel	2	100% polyester	364	140	BS EN 1021-1 BS EN 1021-2	75 k	5-7
 MICA by Gabriel		97% post-cons. recycled polyester, 3% polyester	218	140	BS EN 1021-1 BS EN 1021-2	60 k	4-5
 SPRINT by Camira		100% polyester	325	150	BS EN 1021-1 BS EN 1021-2	170 k	4
 CHILI by Gabriel	3	75% post-cons. recycled polyester, 25% polyester	336	140	BS EN 1021-1 BS EN 1021-2 DIN 4102-B1	60 k	4-5
 SYNERGY by Camira		95% new wool, 5% polyamide	400	140	BS EN 1021-1 BS EN 1021-2	100 k	4
 REMIX 3 by Kvadrat	4	90% new wool, 10% nylon	300	140	BS EN 1021-1 BS EN 1021-2	100 k	3-4
 SELECT by Gabriel		85% New Zealand wool, 15% polyamide	364	140	BS EN 1021-1 BS EN 1021-2	200 k	4-5
 STEELCUTTRIO 3 by Kvadrat	5	90% new wool, 10% nylon	550	140	BS EN 1021-1 BS EN 1021-2	100 k	4

CARE

- Keep the product dry and away from air conditioning and ventilation systems
- Keep away from direct sun light and heat sources
- Vacuum regularly