



DUO

Duo is a family of two-sided acoustic screens offered in a simple, timeless form, that reduces background noise and creates informal spaces for meetings or focused work. Duo screens are offered in a pure rectangular shape with rounded corners, fitting perfectly all type of furnishings and blending in beautifully in most settings. Choose among our classic, neutral colors to further enhance quietness or mix and match multiple shades to make the composition gracefully stand out. Offered as desk, free-standing or hanging panels, the Duo family supports both individuals and groups, in fixed or movable settings. Our strong connectors and connecting tubes (available in metal, wood or fabric) ensure maximum stability and give it an authentic look.

Acoustic properties

Function



Absorption

Acoustic performance - Polyurethane foam



High tones

Acoustic performance - Melamine foam



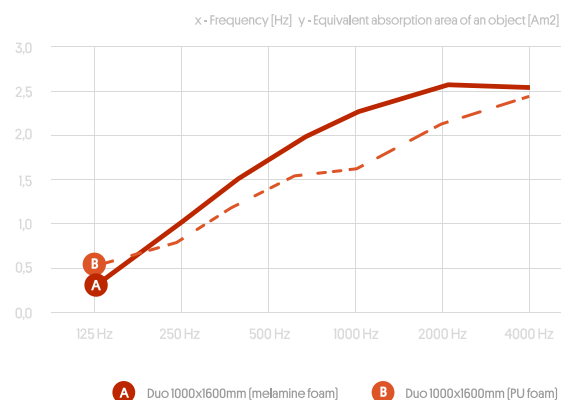
Mid tones



High tones

Duo is available in two versions of acoustic filling:

- Melamine foam with the highest sound absorption properties.
- Polyurethane foam with very good sound absorption parameters.



Standard shapes and dimensions

Thickness: 33 mm +/- 1 mm



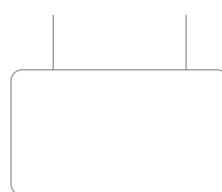
Desk (W×H)

600 / 800 / 1000 × 500 / 650 mm
 1200 / 1400 / 1600 × 500 / 650 mm
 1800 / 2000 × 500 / 650 mm



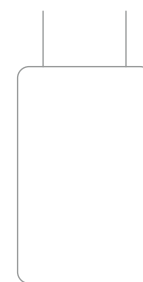
Standing (W×H)

600 × 1200 / 1400 / 1600 / 1800 mm
 800 × 1200 / 1400 / 1600 / 1800 mm
 1000 × 1200 / 1400 / 1600 / 1800 mm
 1200 × 1200 / 1400 / 1600 / 1800 mm



Hanging horizontal (W×H)

1000 / 1200 / 1400 × 500 / 650 mm
 1600 / 1800 / 2000 × 500 / 650 mm
 1400 / 1600 / 1800 × 800 mm
 1400 / 1600 / 1800 × 1000 mm
 1400 / 1600 / 1800 × 1200 mm



Hanging vertical (W×H)

500 / 650 × 1000 / 1200 / 1400 mm
 500 / 650 × 1600 / 1800 / 2000 mm
 800 × 1400 / 1600 / 1800 mm
 1000 × 1400 / 1600 / 1800 mm
 1200 × 1400 / 1600 / 1800 mm

Weight [kg]

		Height mm							
		500	650	800	1000	1200	1400	1600	1800
Width mm	600	3,5	5,0	6,5	8,0	9,5	11,0	12,5	14,0
	800	4,0	5,5	7,0	8,5	10,0	11,5	13,0	14,5
	1000	4,5	6,0	7,5	9,0	10,5	12,0	13,5	15,0
	1200	5,0	6,5	8,0	9,5	11,0	12,5	14,0	15,5
	1400	5,5	7,0	8,5	10,0	11,5	13,0	14,5	16,0
	1600	6,0	7,5	9,0	10,5	12,0	13,5	15,0	16,5
	1800	6,5	8,0	9,5	11,0	12,5	14,0	15,5	17,0
	2000	7,0	8,5	10,0	11,5	13,0	14,5	16,0	17,5

The range of acceptable tolerance for each dimension is +/- 2 mm.

Composition

Panel construction:

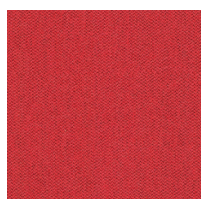
- Wooden pine frame
- Melamine / Polyurethane foam
- Fabrics
- Plastic plugs in three colours (white - RAL 9003, black - RAL 9005, silver - RAL 7042), fitting to connectors

Connectors:

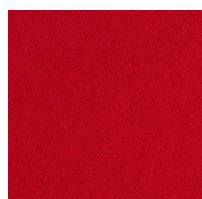
- Wooden, upholstered or powder coated steel tubes

Standard fabrics

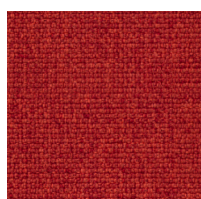
ERA by Camira [Price Group 1]

	Composition	100% polyester
	Weight	320 g/m ²
	Width	140 cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	100'000 Martindale cycles
	Pilling resistance	4

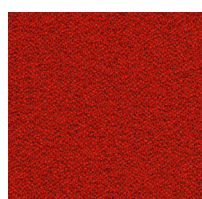
EVO [Price Group 1]

	Composition	100% polyester
	Weight	300 g/m ²
	Width	160 cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	150'000 Martindale cycles
	Pilling resistance	5

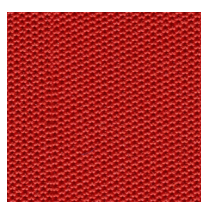
MEDLEY by Gabriel [Price Group 2]

	Composition	100% polyester
	Weight	364 g/m ²
	Width	140 cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	75'000 Martindale cycles
	Pilling resistance	5-7

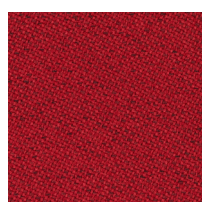
MICA by Gabriel [Price Group 2]

	Composition	97% post-cons.rec.polyester, 3% polyester
	Weight	218 g/m ²
	Width	140 cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	60'000 Martindale cycles
	Pilling resistance	4-5

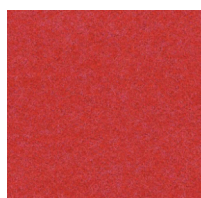
SPRINT by Camira [Price Group 2]

	Composition	100% polyester
	Weight	325 g/m ²
	Width	150 cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	170'000 Martindale cycles
	Pilling resistance	4

CHILI by Gabriel [Price Group 3]

	Composition	75% post-cons.rec.polyester, 25% polyester
	Weight	336 g/m ²
	Width	140 cm
	Flammability	BS EN 1021-1, BS EN 1021-2, DIN 4102 - BI
	Abrasion resistance	60'000 Martindale cycles
	Pilling resistance	4-5

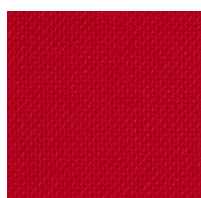
SYNERGY by Camira [Price Group 3]

	Composition	95% new wool, 5% polyamide
	Weight	400 g/m ²
	Width	140 cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	100'000 Martindale cycles
	Pilling resistance	4

REMIX 3 by Kvadrat [Price Group 4]

	Composition	90% new wool, 10% nylon
	Weight	300 g/m ²
	Width	140cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	100'000 Martindale cycles
	Pilling resistance	3-4


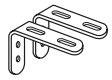











SELECT by Gabriel [Price Group 4]

	Composition	85% New Zealand wool, 15% polyamide
	Weight	364 g/m ²
	Width	140 cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	200'000 Martindale cycles
	Pilling resistance	4-5

STELCUT TRIO 3 by Kvadrat [Price Group 5]

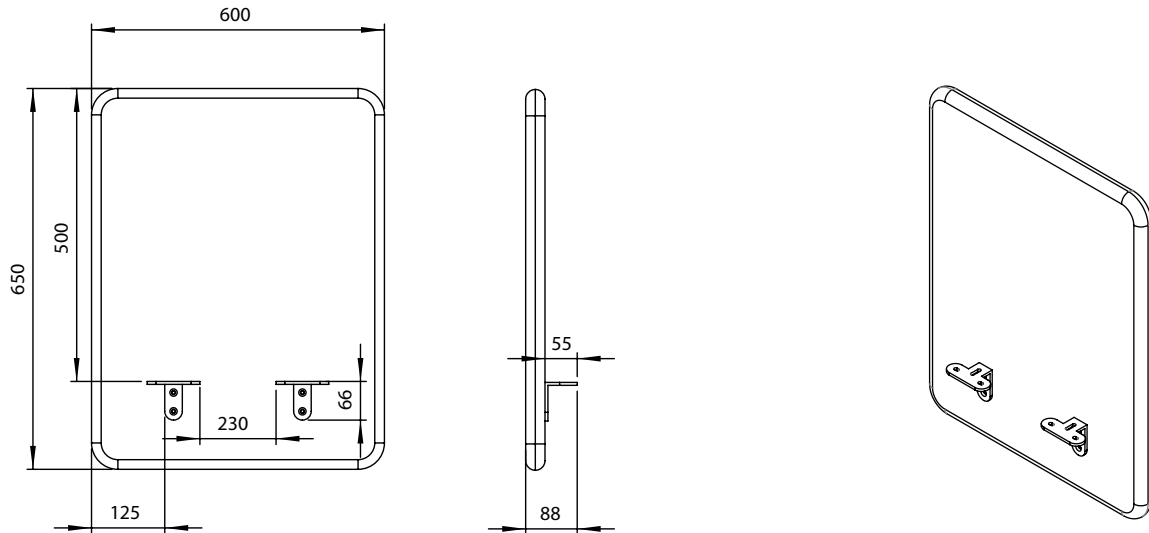
	Composition	90% new wool, 10% nylon
	Weight	550 g/m ²
	Width	140cm
	Flammability	BS EN 1021-1, BS EN 1021-2
	Abrasion resistance	100'000 Martindale cycles
	Pilling resistance	4

Fixing systems

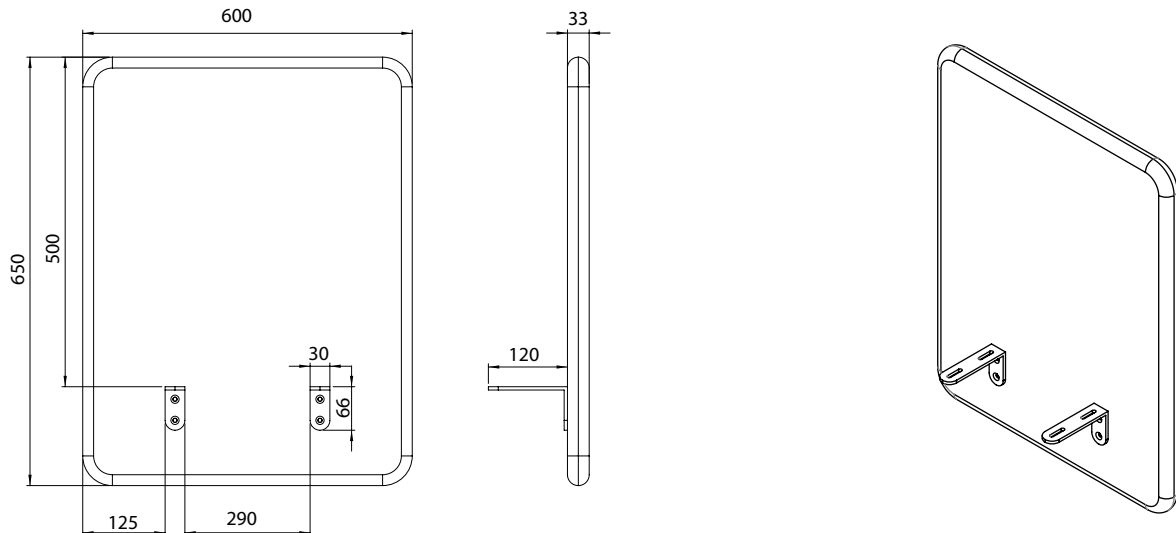
System tag	Available systems								
	Desk					Standing			Hanging
System tag	La	Lb	Ma	Mb	Mc	Kg	Ke	Kf	P
Tech. fig.									
Weight [kg]	0,4	0,4	0,8	0,6	0,7	0,1	4,3	4,5	0,1
Colors [RAL numbers]									

La, Lb, Ma systems for Duo II with a height of 650mm [height above the desk = 500mm]
 Mb, Mc systems for Duo II with a height of 500mm [height above the desk = 500mm]

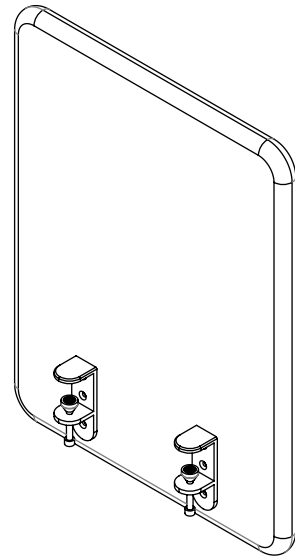
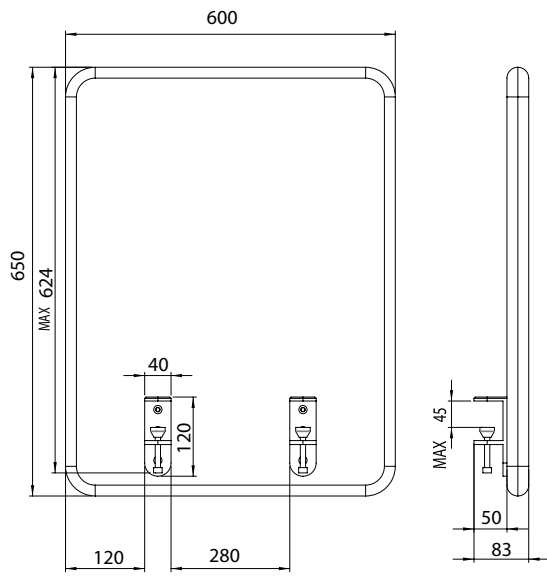
DUO II La



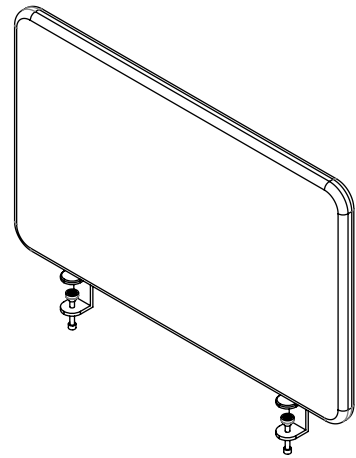
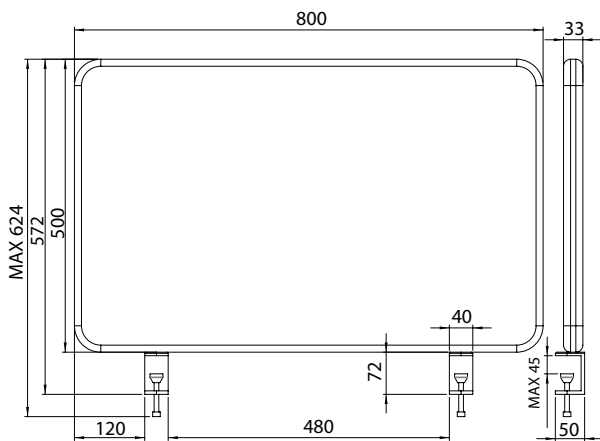
DUO II Lb



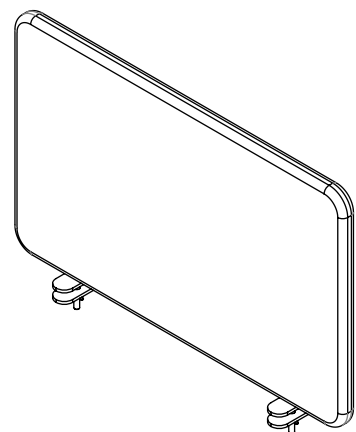
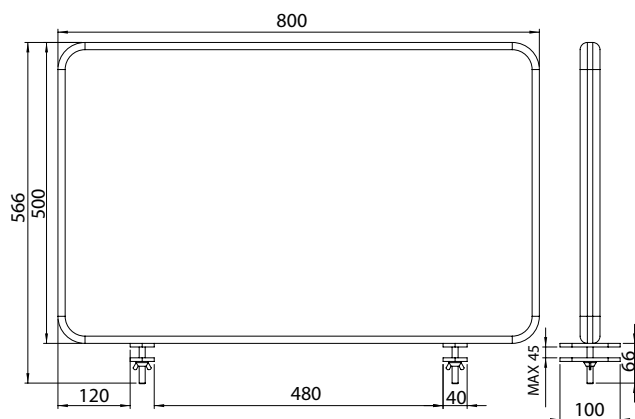
DUO 11 (Ma)



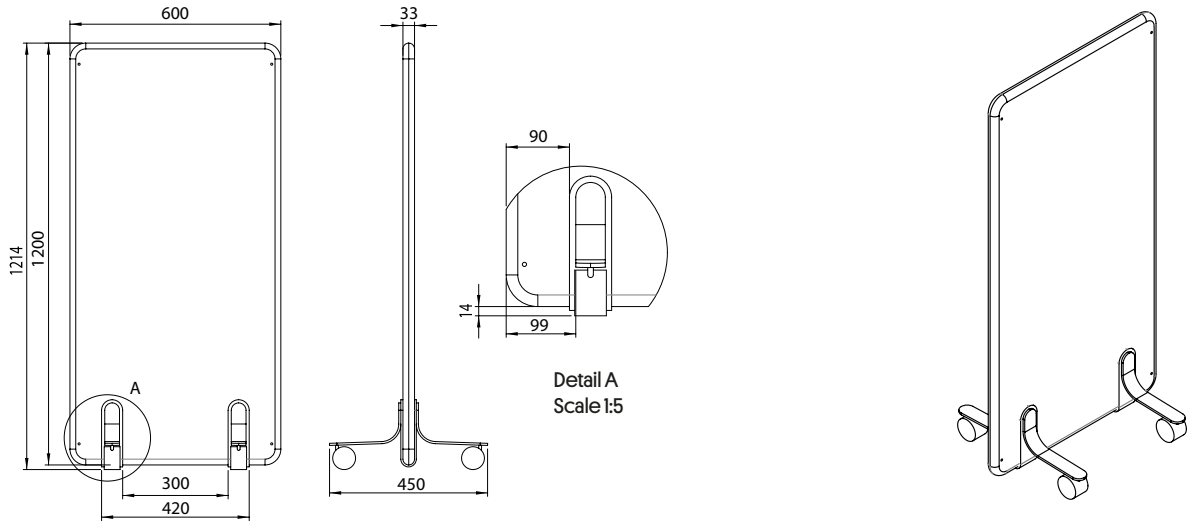
DUO 11 (Mb)



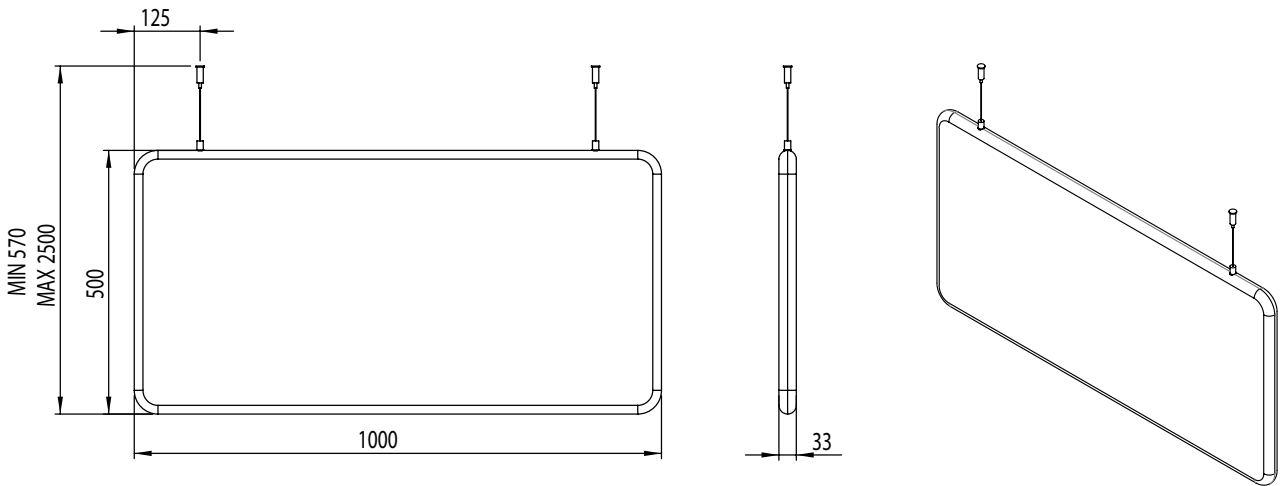
DUO 11 (Mc)



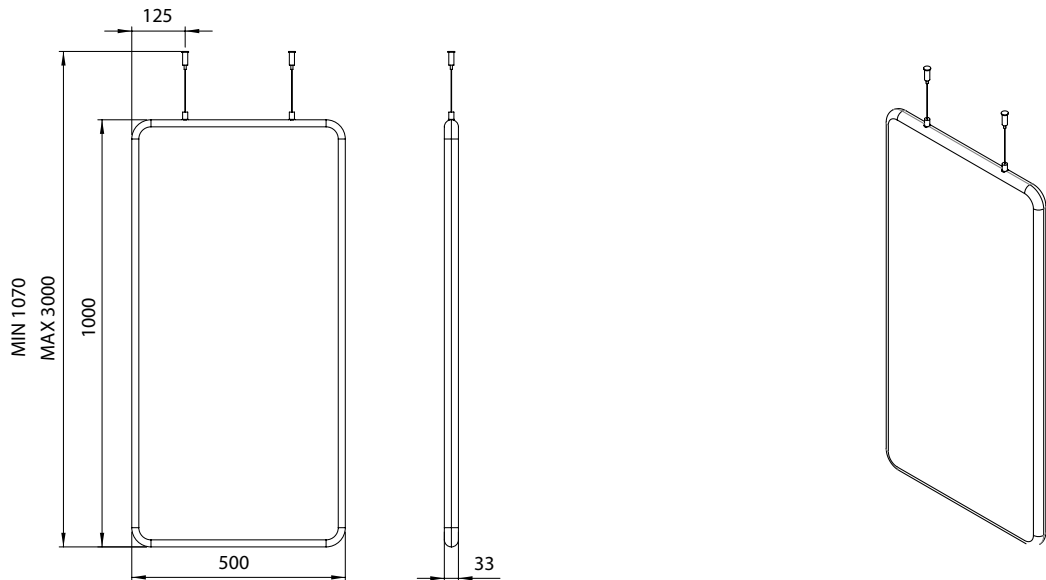
DUO 12 Kg Ke Kf



DUO 13 P


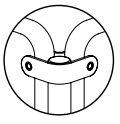
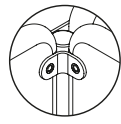
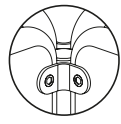
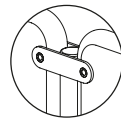


DUO 14 P



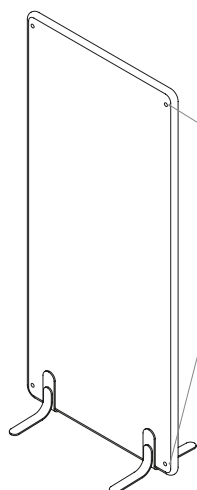
Connectors for standing screens

Duo is a screen that can function in three ways: desk, standing or hanging. Thanks to the many possibilities of assembly, it creates many arrangement possibilities adapted to the needs of various rooms. Duo is also available in the mobile version, on wheels.

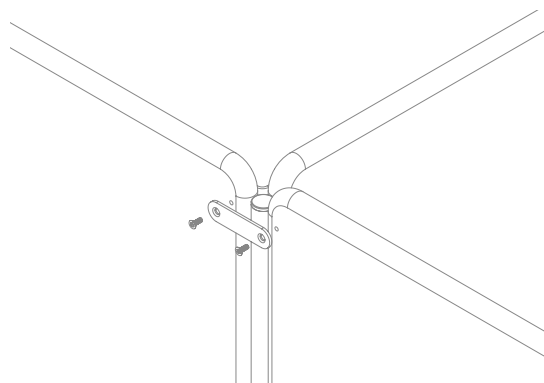
	la	lb*	lc*	ld*	le*
	Line connector	Corner connector	Triple connector	Quadruple connector	Line connector with tube
Weight [kg]					
	0,3	0,4	0,5	0,5	0,5

*lb, lc, ld, le systems require an additional stick. In addition, the bottom connectors in these systems have a lock.

The customer has the option of reducing the space at the Duo screens by changing the Ke leg to the Kg leg- not always depending on the number and positioning of the panels.



Every free-standing Duo screen has 4 holes on each side [close to corners]. These holes are used to screw connectors, or otherwise are covered with blinds. Presented solution gives the opportunity to remodel and change the panel settings to get the best solution.



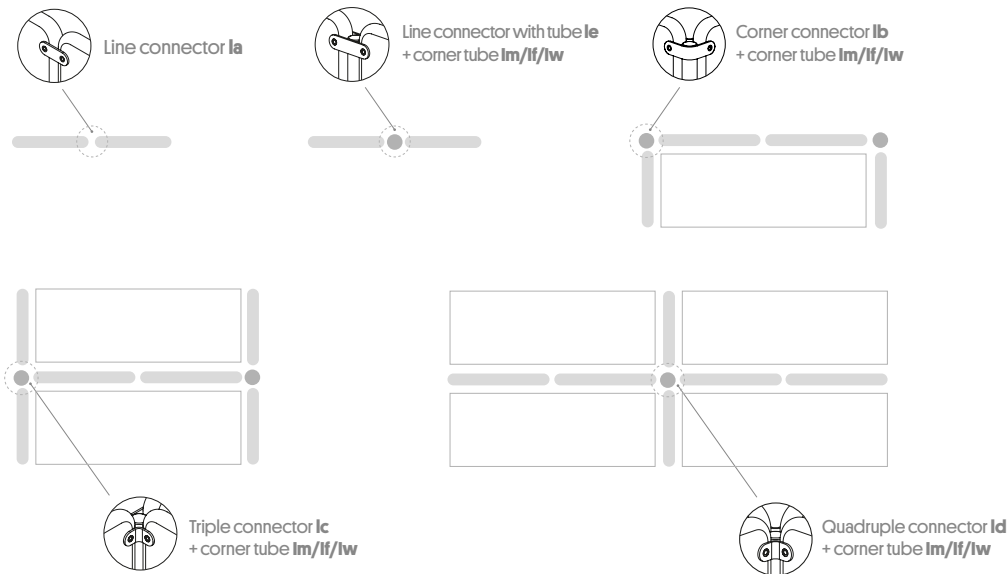
The panels are connected with each other with dedicated connectors, depending on the layout in which they have to be set. To connect the panels, suitable screws are included in the order.

In the corners of connected Duo screens, there is added a tube in three possibilities of surface finishing:

- Metal **lm** - the color of the tube is always the same as the connector lb, lc, ld, le specified in the order [white, black or silver]
- Fabric tube **lf** - the group and fabric code must be described in details of the order
- Wooden tube **lw** - pine wood

Duo tube fi Ø 32 mm		Height [mm]			
		1105	1305	1505	1705
Tube types [kg]	Metal lm	1,7	2	2,2	2,6
	Fabric lf	1,9	2,2	2,4	2,8
	Wood lw	0,5	0,6	0,7	0,8

Configurations examples



Screws to attach all types of fixing systems to the ceiling or desk are not included in the fixing system set. Please select the appropriate anchors and screws for your specific type of wall or surface.

Packaging

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 * [nominal size + 15mm per carton] * [nominal size + 15mm per carton].

How to keep the product in good conditions

- Keep the product dry and away from air conditioning and ventilation systems
- Keep away from direct sun light and heat sources (e.g. radiator)
- Vacuum regularly

Product recommended for

- Open-space
- Call-center