

softwall + softblock modular system



molo design, ltd.

1470 Venables Street
Vancouver, B.C.,
Canada, V5L 2G7

t +1 604 696 2501
f +1 604 685 0342

info@molodesign.com
www.molodesign.com
www.molostore.com

softwall + softblock modular system

softwall + softblock are a modular space shaping system at the core of molo's soft collection. Utilizing flexible honeycomb structures that expand contract and flex, forming sculptural spaces and seating topographies, soft is a research driven exploration of materials, structure and space making. The elements of the soft collection have been designed to be uniquely shaped for a specific occasion or space, folded away for storage and/or reshaped again in variable and dynamic ways; replacing inflexible alternatives for partitioning and arranging space.

The tactile, experiential qualities of the textile and kraft paper softwall + softblock system are suited to shaping more intimate ephemeral areas within larger open spaces. softwall + softblock further provide a medium for shaping the acoustics and light of a space. The cellular structure and vertical pleats that run the course of an expanded wall serve to dampen sound while translucent or opaque versions of softwall + softblock can sculpt the light of a space. In spring 2009, molo presented an LED lighting system that integrates with the white textile softwall + softblock modular system to create luminous partitions that maintain their almost magical qualities of movement, expansion and contraction. Opening softwall is an awe inspiring experience as the honeycomb expands to create a completely free standing structure, hundreds of times larger than its compressed form. You can choose to open any softwall or softblock element to the maximum 4.5 meter (15') length or choose to open it a shorter length to suit a particular occasion or space. softwall + softblock modular system includes a variety of standard and custom heights up to 3.05m (10') tall.

softwall + softblock modular system elements are available in two materials; textile and kraft paper. The textile is a 100% polyethylene non-woven textile with a lightweight paper-like look and feel. The textile is highly tear, UV and water resistant; thus making it durable to handle and maintain. textile softwall + softblock are available in translucent white and opaque black. Light transmitting through a white textile softwall, brings the visually delicate fibres of the material to life; absorbing and containing luminosity similar to a block of snow. The opaque black softwall is dyed a deep rich inky black with UV resistant bamboo charcoal ink that produces a subtle sheen reminiscent of charred wood and allows the fine pattern of the fibres to show. The second material, kraft paper, is an unbleached paper made with 50% recycled fibre and 50% new long fibre. The new long fibres give strength, reinforcing the smaller recycled fibre to make a stiff robust paper. kraft paper softwall + softblock elements are all opaque and available in a natural unbleached brown with a warm earthy presence and also a deep black that has been dyed with bamboo charcoal ink.

All elements in the softwall + softblock modular system connect together with concealed magnets in an almost seamless way with the vertical joints between elements blending with the rhythm of the vertically pleated structures. The magnetic end panels can also anchor to any steel or magnetic surface. A white powder coated steel strip is available from molo to create an anchor point on walls, columns or cabinets.

The soft collection combines abstractly poetic, sculptural form and pragmatic function to create spaces for modern flexible life.





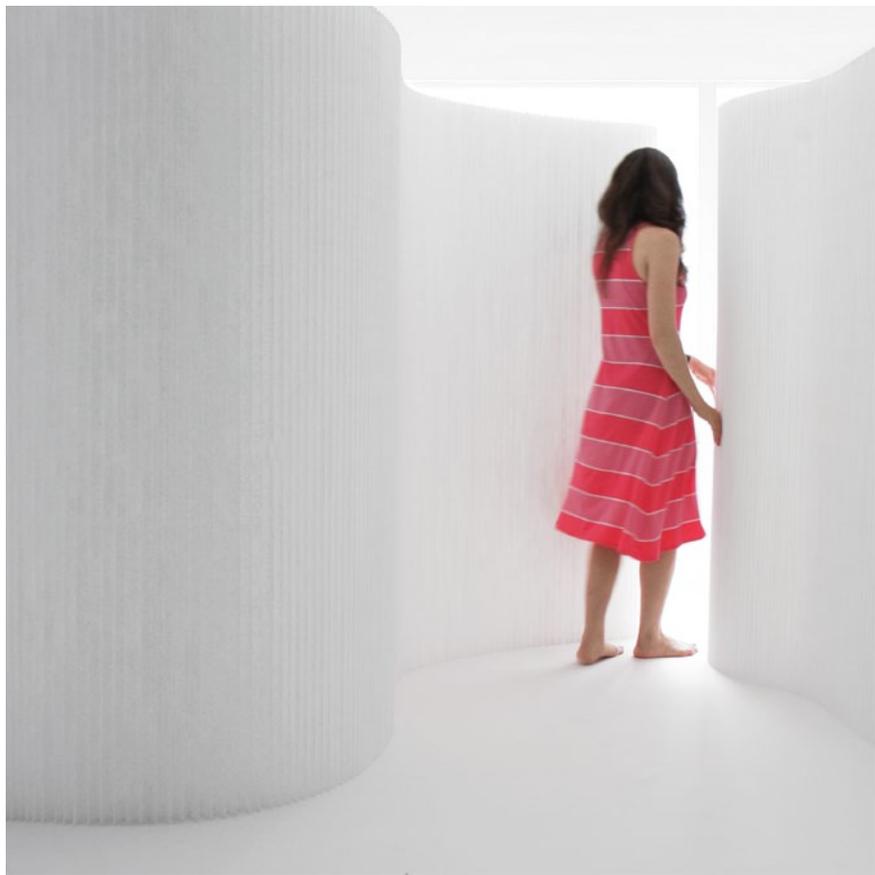




















softwall + softblock modular system



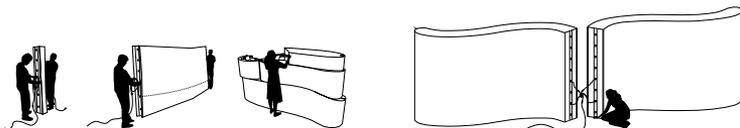
product		dimensions height x width	material	colour	product code
modular softwall 		1630 tall x 305mm wide (6' x 12') glass in door: 1530 x 305 x 66mm (76" x 14.29" x 3.75") brown paper: 23.8kg (52lbs) black paper: 26.9kg (59lbs) white handle: 15.8kg (35lbs) black handle: 17.1kg (38lbs)	kraft paper textile	natural brown black white black	SWK-BR-6 SWK-BL-6 SWT-WH-6 SWT-BL-6
		2440 tall x 455mm wide (8' x 18') glass in door: 2340 x 455 x 66mm (102" x 20.28" x 3.75") white handle: 27.2kg (60lbs) black handle: 28.8kg (63lbs)	textile	white black	SWT-WH-8 SWT-BL-8
		3050 tall x 455mm wide (10' x 18') glass in door: 3170 x 455 x 66mm (125" x 20.28" x 3.75") white handle: 33.8kg (75lbs) black handle: 35.8kg (79lbs)	textile	white black	SWT-WH-C SWT-BL-C
custom height fee		any softwall + softblock element can be cut shorter to a custom height (there are some limitations, please inquire)			OUT-CUST

softwall + softblock modular system



product		dimensions height x width	material	colour	product code
modular softblocks 305mm(12") wide		305 tall x 305mm wide (1' x 12") ships in box 405 x 330 x 75mm (16" x 13" x 3") <i>brown paper: 3.6kg (8lbs)</i> <i>black paper: 4.0kg (9lbs)</i> <i>white textile: 2.2kg (5lbs)</i> <i>black textile: 2.5kg (5lbs)</i>	kraft paper textile	natural brown black white black	SWK-BR-1-12 SWK-BL-1-12 SWT-WH-1-12 SWT-BL-1-12
		610 tall x 305mm wide (2' x 12") ships in box 710 x 330 x 75mm (28" x 13" x 3") <i>brown paper: 6.7kg (15lbs)</i> <i>black paper: 7.6kg (17lbs)</i> <i>white textile: 4.3kg (9lbs)</i> <i>black textile: 4.5kg (10lbs)</i>	kraft paper textile	natural brown black white black	SWK-BR-2-12 SWK-BL-2-12 SWT-WH-2-12 SWT-BL-2-12
		915 tall x 305mm wide (3' x 12") ships in box 1015 x 360 x 95mm (40" x 14.25" x 3.75") <i>brown paper: 10.2kg (23lbs)</i> <i>black paper: 12.2kg (27lbs)</i> <i>white textile: 6.3kg (14lbs)</i> <i>black textile: 7.6kg (17lbs)</i>	kraft paper textile	natural brown black white black	SWK-BR-3-12 SWK-BL-3-12 SWT-WH-3-12 SWT-BL-3-12
modular softblocks 455mm(18") wide		305 tall x 455mm wide (1' x 18") ships in box 405 x 485 x 75mm (16" x 19" x 3") <i>brown paper: 5.2kg (11lbs)</i> <i>black paper: 5.9kg (13lbs)</i> <i>white textile: 3.3kg (7lbs)</i> <i>black textile: 3.5kg (8lbs)</i>	kraft paper textile	natural brown black white black	SWK-BR-1-18 SWK-BL-1-18 SWT-WH-1-18 SWT-BL-1-18
		610 tall x 455mm wide (2' x 18") ships in box 710 x 485 x 75mm (28" x 19" x 3") <i>brown paper: 9.7kg (21lbs)</i> <i>black paper: 11.1kg (24lbs)</i> <i>white textile: 6.1kg (13lbs)</i> <i>black textile: 6.5kg (14lbs)</i>	kraft paper textile	natural brown black white black	SWK-BR-2-18 SWK-BL-2-18 SWT-WH-2-18 SWT-BL-2-18
		915 tall x 455mm wide (3' x 18") ships in box 1015 x 515 x 95mm (40" x 20.25" x 3.75") <i>brown paper: 15.0kg (33lbs)</i> <i>black paper: 17.0kg (37lbs)</i> <i>white textile: 9.5kg (21lbs)</i> <i>black textile: 10.1kg (22lbs)</i> <i>heavyweight: 16.2kg (36lbs)</i>	kraft paper textile heavyweight textile	natural brown black white white	SWK-BR-3-18 SWK-BL-3-18 SWT-WH-3-18 SWT-BL-3-18 SWT-WH-3-18H

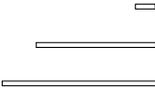
softwall + softblock modular system accessories



product		dimensions	material	colour	product code
1 LED ribbon kit	 x1	flexible LED ribbon 4.5 meter (15') long with 100 - 240 V power supply <i>2.0kg (4.4lb)</i> for white textile softwall + softblock <i>(please inquire about a recommended quantity for your project)</i> ** 1080 lumens per 4.5meter (15') ribbon ** 21.6W power draw	LED	daylight white 4800K warm white 3300K	SCA-LEDD SCA-LEDW
dimmer for LED		in-line dimmer that functions with LED for softwall + softblock <i>(optional) (only works for 1 LED ribbon kit)</i>	plastic	white	SCA-DIM1
2 LED ribbon kit	 x2	2 units x flexible LED ribbon 4.5meter (15') long 96W transformer 3 way coupler 4.5meter (15') electrical extension	LED plastic plastic silver coaxial cable	daylight white 4800K warm white 3300K	SCA-LEDD2 SCA-LEDW2
3 LED ribbon kit	 x3	3 units x flexible LED ribbon 4.5meter (15') long 96W transformer 3 way coupler 4.5meter (15') electrical extension 1 unit x 915mm (3') electrical extension	LED plastic plastic silver coaxial cable plastic	daylight white 4800K warm white 3300K	SCA-LEDD3 SCA-LEDW3
4 LED ribbon kit	 x4	4 units x flexible LED ribbon 4.5meter (15') long 96W transformer 5 way coupler 4.5meter (15') electrical extension 2 unit x 915mm (3') electrical extension	LED plastic plastic silver coaxial cable plastic	daylight white 4800K warm white 3300K	SCA-LEDD4 SCA-LEDW4

softwall + softblock modular system accessories



product		dimensions height x width	material	colour	product code
peg + disc		150 x 40mm (6" x 1.5") cork pegs 165mm ø (6.5") steel disc or small steel strip ** 0.4kg (0.9lb) ** narrow steel strip is used with 15" wide kraft paper softblock, steel disc is used with all other soft blocks	cork + steel	natural cork white steel	SCA-PEGS2
steel discs		small 165mm (6.5") diameter 0.2kg (0.4lb) medium 300mm (11.75") diameter 0.7kg (1.5lb) large 350mm (13.75") diameter 0.9kg (1.9lb)	steel	white	SCA-WSDS
steel base		300mm (11.75") diameter 130mm (3") height 38mm (1.5") hole diameter fits in door 330 x 330 x 100mm (13" x 13" x 4") 2.8kg (6.1lb) wood dowel not included - steel base designed to fit a standard wood dowel 38mm (1.5") that you will be able to easily source locally	steel	white	SCA-WBASE
steel anchor strips (set of 2)		small 300 x 70mm (11.75" x 2.8") 0.4kg (0.9lb) medium - for 6' softwall 1800 x 70mm (71" x 2.8") 2.8kg (6.1lb) large - for 8' softwall 2415mm x 70mm (95" x 2.8") 3.8kg (8.4lb)	steel	white	SCA-WSSS
strips			steel	white	SCA-WSSL
strips			steel	white	SCA-WSSX
sheets for window insets		510mm (20") wide x up to 4270mm (14') 950mm (37") wide x up to 4270mm (14') sheets can be cut to a shorter length for your project, please note a 250mm (9") offset for the maximum open window that can be achieved with this technique	mylar/acetate kraft paper	clear natural brown	SCA-MYLAR SCA-KRAFT
clipping system (set of 10)		small magnets 13 x 6mm (0.5" x 0.25") 0.1kg (0.2lb) large magnets 3 x 25mm (0.12" x 1") 0.1kg (0.2lb)	steel + magnets	white silver	SCA-CLIPS
clipping system			steel + magnets	white silver	SCA-CLIPL
glass vase		180 x 40mm (7" x 1.5") 0.4kg (1lb)	glass	clear	SCA-GVASE