

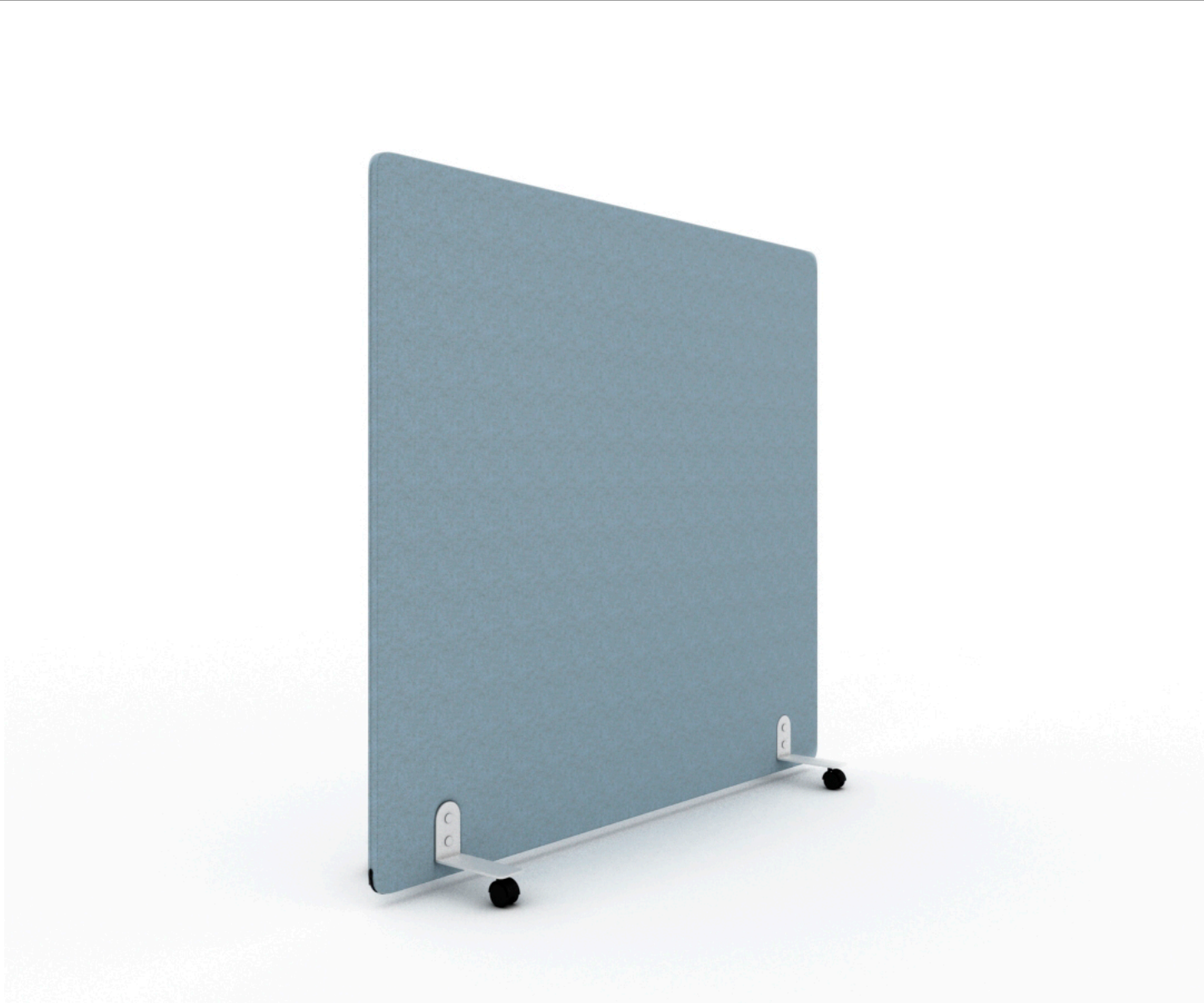
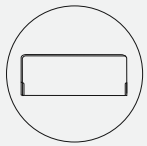
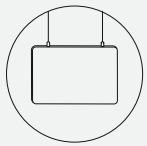
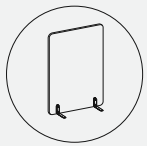
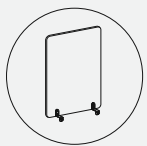
KARTA TECHNICZNA
TECHNICAL DATA SHEET

PANELE AKUSTYCZNE CHORUS

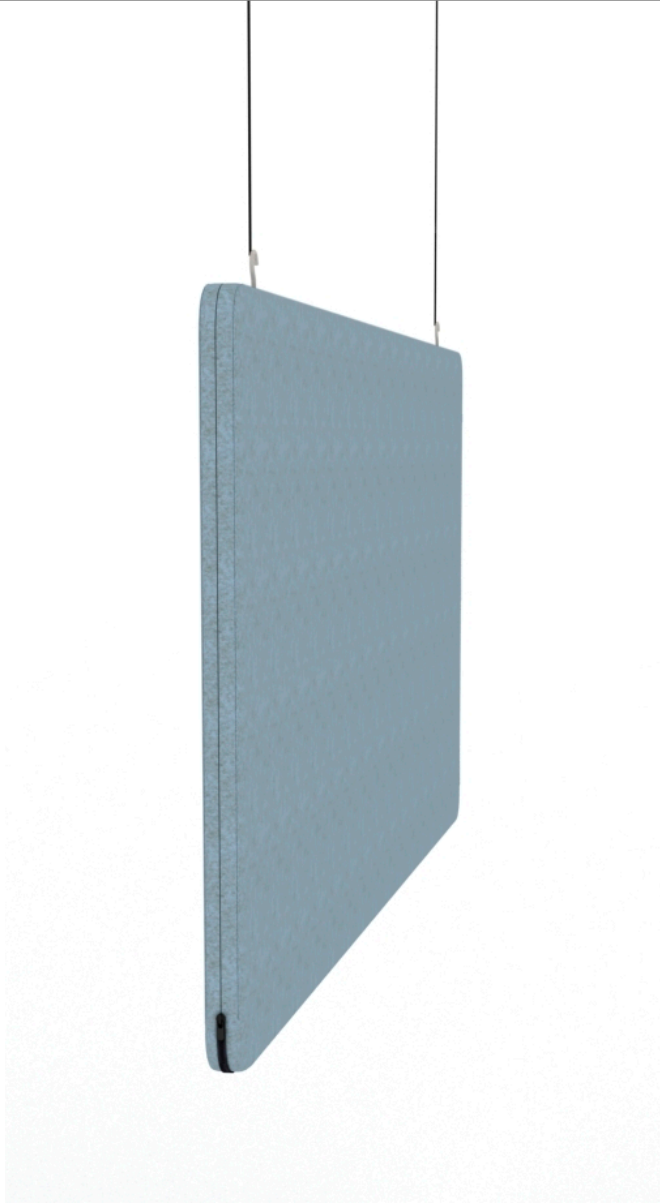
ACOUSTIC
SCREEN SYSTEM

12/2023

METRO



CHORUS



Karta techniczna produktu

Technical description

Material

Material

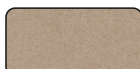
poliester/welna
VOLVIT



WV01 BEIGE LIGHT



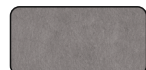
WV02 ORANGE



WV03 BEIGE DARK



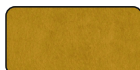
WV04 RED



WV07 GRAY



WV08 BORDEAUX



WV09 OCHREOUS



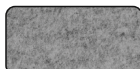
WV10 GREEN LIGHT



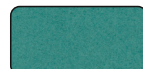
WV11 GREEN DARK



WV12 ANTHRACITE/BROWN



WV13 GRAY LIGHT



WV14 BLUE LIGHT



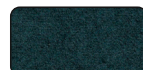
WV15 ANTHRACITE



WV17 BLACK



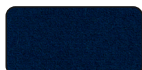
WV18 ORANGE RUST



WV19 FOREST GREEN



WV20 ASH GREY



WV21 DARK BLUE

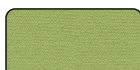
POLYESTER



PO01 BEIGE



PO02 LIGHT GRAY



PO03 PISTACHIO



PO04 BRICK RED



PO05 RED



PO06 BORDEAUX RED



PO07 LIGHT BLUE



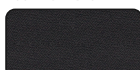
PO08 BLUE



PO10 TURQUOISE



PO11 GRAY



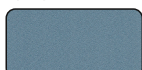
PO12 ANTHRACITE GRAY



PO13 BLACK



PO15 BRIGHT BLUE



PO16 ASH GRAY

Nogi

Legs

stal malowana proszkowo/
powder painted steel



RAL-9006-alu



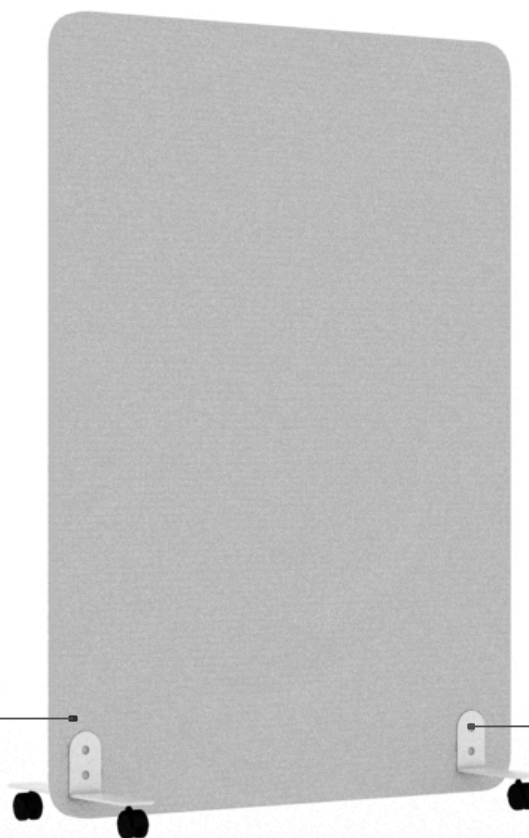
RAL-9003-biały/white



RAL-9005-czarny/black



RAL-7012-grafit/graphite



CHORUS - ACOUSTIC DESK PANELS

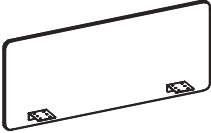
PANELE AKUSTYCZNE CHORUS 22 /ACOUSTIC DESK PANELS 22

- wysokość (całkowita/ nad blatem) 510/450 mm
/heigh of the panel (total/above the desk top) 510/450 mm
- grubość płyty wiórowej 16 mm
/chipboard panel 16 mm thick
- płyta oklejona obustronnie pianką poliuretanową 3,5 - 4mm
/both sides covered with poliurethan foam 3,5 - 4mm
- zamek błyskawiczny zawsze na dolnym końcu paneli
/ZIP fastener always on the bottom edge of panel
- wsporniki montażowe i śruby niezbędne do zamocowania na górze
/mounting brackets + bolts and screws necessary for fastening to the top
- dostępny materiał: poliester
/avaliable fabric: polyester
- inne wymiary dostępne na zapytanie
/other dimensions avaliable for request

PANELE AKUSTYCZNE CHORUS 32 /ACOUSTIC DESK PANELS 32

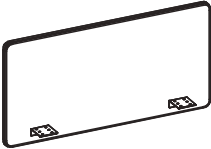
- wysokość (całkowita/ nad blatem) 600/530 mm
/heigh of the panel (total/above the desk top) 600/530 mm
- grubość płyty wiórowej 16 - 18mm
/chipboard panel 16 -18mm thick
- płyta oklejona obustronnie pianką poliuretanową 8mm
/both sides covered with poliurethan foam 8mm
- zamek błyskawiczny zawsze na dolnej krawędzi
/ZIP fastener always on the bottom edge of panel
- wsporniki montażowe i śruby niezbędne do zamocowania do biurka: 2szt dla wysokości 1400mm i 3szt
/mounting brackets + bolts and screws necessary for fastening to the top
- dostępne materiały: poliester i wełna
/avaliable fabrics: polyester and wool
- inne wymiary dostępne na zapytanie
/other dimensions avaliable for request

CHORUS 22 - acoustic desk panels

Picture	Index	Dimensions (cm)			Comments	Fabricks
		width	depth	height*		
	PP7	70	2,2	51/45	the price includes 2 pcs of mounting brackets	POLYESTER
	PP8	80	2,2	51/45	the price includes 2 pcs of mounting brackets	
	PP10	100	2,2	51/45	the price includes 2 pcs of mounting brackets	
	PP12	120	2,2	51/45	the price includes 2 pcs of mounting brackets	
	PP14	140	2,2	51/45	the price includes 2 pcs of mounting brackets	
	PP16	160	2,2	51/45	the price includes 2 pcs of mounting brackets	
	PP18	180	2,2	51/45	the price includes 2 pcs of mounting brackets	
	PP20	200	2,2	51/45	the price includes 2 pcs of mounting brackets	

**total height/height above desk top*

CHORUS 32 - acoustic desk panels

Picture	Index	Dimensions (cm)			Comments	Fabricks
		width	depth	height*		
	NA5370	70	3,2	60/53	the price includes 2 pcs of mounting brackets	POLYESTER VOLVIT
	NA5380	80	3,2	60/53	the price includes 2 pcs of mounting brackets	
	NA5310	100	3,2	60/53	the price includes 2 pcs of mounting brackets	
	NA5312	120	3,2	60/53	the price includes 2 pcs of mounting brackets	
	NA5314	140	3,2	60/53	the price includes 2 pcs of mounting brackets	
	NA5316	160	3,2	60/53	the price includes 2 pcs of mounting brackets	
	NA5318	180	3,2	60/53	the price includes 2 pcs of mounting brackets	
	NA5320	200	3,2	60/53	the price includes 2 pcs of mounting brackets	
	AO41				extra charge for desk's acoustic panels side holders set. NOTICE: Alternatively to mounting brackets including in desk panels price.	

*total height/height above desk top

PANELE AKUSTYCZNE WOLNOSTOJĄCE /FREE STANDING PANELS

- wysokość 120/140/160cm
/height of the panels: 120/140/160cm

- grubość panelu: 70/80/100/120/140/160cm
/width of the panels: 70/80/100/120/140/160cm
- płyta wiórowa 16 - 18mm grubości
/chipboard panel 16 - 18 mm thick

- płyta oklejona obustronnie pianką poliuretanową
/both sides covered with poliurethan foam

- zamek błyskawiczny zawsze na dolnym końcu paneli
/ZIP fastener always on the bottom edge of panel

-do ustawienia wolnostojącego panelu na podłodze niezbędny jest zestaw nóżek lub stóp na kółkach
/to set free standing panel on the floor set of feet or foot on castors are necessary

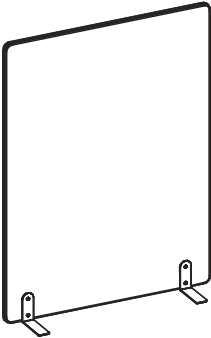


- dostępny materiał: poliester i wełna
/available fabric: polyester and wool

- inne wymiary dostępne na zapytanie
/other dimensions available for request

FREE STANDING ACCOUSTIC PANELS

Picture	Index	Dimensions (cm)			Comments	Fabricks
		width	depth	height		
	NA1270	70	3,2	120	the price does not include feet	POLYESTER VOLVIT
	NA1280	80	3,2	120	the price does not include feet	
	NA1210	100	3,2	120	the price does not include feet	
	NA1212	120	3,2	120	the price does not include feet	
	NA1214	140	3,2	120	the price does not include feet	
	NA1216	160	3,2	120	the price does not include feet	
	NA1470	700	3,2	140	the price does not include feet	
	NA1480	80	3,2	140	the price does not include feet	
	NA1410	100	3,2	140	the price does not include feet	
	NA1412	120	3,2	140	the price does not include feet	

FREE STANDING ACOUSTIC PANELS

Picture	Index	Dimensions (mm)			Comments	Fabricks
		width	depth	height		
	NA1414	140	3,2	140	the price does not include feet	POLYESTER VOLVIT
	NA1416	160	3,2	140	the price does not include feet	
	NA1670	70	3,2	160	the price does not include feet	
	NA1680	80	3,2	160	the price does not include feet	
	NA1610	100	3,2	160	the price does not include feet	
	NA1612	120	3,2	160	the price does not include feet	
	NA1614	140	3,2	160	the price does not include feet	
	NA1616	160	3,2	160	the price does not include feet	
		FSPSF				
	FSPOC				Set of legs for one free standing panel includes 4 separate elements (shown price per set)	Black (Z), White(W), Anthracite(A) Aluminium (L)

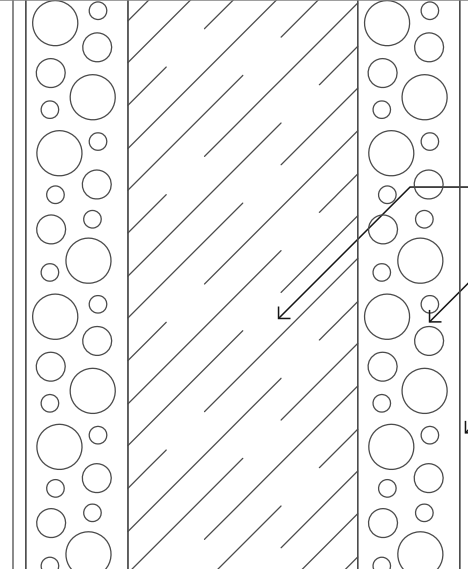
Panele akustyczne/ Acoustic panels

Materiał/Material		Kolorystyka/Colors	
Tkanina tapicerska/ Upholstery fabric	Poliester/wełna. Polyester/volvit.	VOLVIT: WV01 beige light WV02 orange WV03 beige dark WV04 red WV07 gray WV08 bordeaux WV09 ochreous WV10 green light WV11 green dark WV12 anthracite/brown WV13 gray light WV14 blue light WV15 anthracite WV17 black WV18 orange rust WV19 forest green WV20 ash gray WV21 dark blue	POLYESTER: PO01 beige PO02 light gray PO03 pistachio PO04 brick red PO05 red PO06 bordeaux red (burgundy) PO07 light blue PO08 blue PO10 turquoise PO11 gray PO12 anthracite gray PO13 black PO15 bright blue PO16 ash gray
Pianka poliuretanowa/ Polyurethane foam	Pianka poliuretanowa grubości 3.5-4mm oklejona dwustronnie(8mm). 3.5-4mm thick polyurethane foam covered on both sides (8mm).	Inne kolory dostępne na zapytanie/other colors on request	
Płyta wiórowa/ Chipboard	Płyta wiórowa o grubości 16-18mm (izolacja dźwięku). 16-18mm chipboard (sound insulation).		
Nogi/Legs	Nogi stalowe zaokrąglone 65mm x 160mm H, malowane proszkowo. Zaślepki maskujące śruby (Ø30mm). Rounded steel legs 65mm x 160mm H, powder coated. Masking stickers (Ø30mm screws).	<ul style="list-style-type: none"> • szary aluminium 9006/grey alluminium 9006 • biały 9003/white 9003 • czarny 9005/black 9005 • grafit 7012/graphite 7012 Inne kolory na zapytanie/other colors on request	

FREE STANDING ACOUSTIC UPHOLSTERED PANELS

INDEX		DIMENSIONS		FABRIC	INDEX		DIMENSIONS		FABRIC	
NA1270		1200Hx700x32mm		polyester/ volvit	NA1414		1400Hx1400x32mm		polyester/ volvit	
NA1280		1200Hx800x32mm			NA1416		1400Hx1600x32mm			
NA1210		1200Hx1000x32mm			NA1670		1600Hx700x32mm			
NA1212		1200Hx1200x32mm			NA1680		1600Hx800x32mm			
NA1214		1200Hx1400x32mm			NA1610		1600Hx1000x32mm			
NA1216		1200Hx1600x32mm			NA1612		1600Hx1200x32mm			
NA1470		1400Hx700x32mm			NA1614		1600Hx1400x32mm			
NA1480		1400Hx800x32mm			NA1616		1600Hx1600x32mm			
NA1410		1400Hx1000x32mm			FSPSF		foots for free standing acoustic panels (2pcs)			Black (Z) White (W) Anthracite (A) Aluminium (L)
NA1412		1400Hx1200x32mm								
					FSPOC		foots on castors for free standing acoustic panels (2pcs)			

DESK PARTITION UPHOLSTERED PANELS 22			DESK PARTITION UPHOLSTERED PANELS 32		
INDEX	DIMENSIONS	FABRIC	INDEX	DIMENSIONS	FABRIC
Klasa pochłaniania dźwięku C/ Absorption class C		polyester	Klasa pochłaniania dźwięku B/ Absorption class B		polyester volvit
PP7	700x510/450Hx22mm		NA5370	700x600/530Hx32mm	
PP8	800x510/450Hx22mm		NA5380	800x600/530Hx32mm	
PP10	1000x510/450Hx22mm		NA5310	1000x600/530Hx32mm	
PP12	1200x510/450Hx22mm		NA5312	1200x600/530Hx32mm	
PP14	1400x510/450Hx22mm		NA5314	1400x600/530Hx32mm	
PP16	1600x510/450Hx22mm		NA5316	1600x600/530Hx32mm	
PP18	1800x510/450Hx22mm		NA5318	1800x600/530Hx32mm	
PP20	2000x510/450Hx22mm		NA5320	2000x600/530Hx32mm	



sound isolation section - hard partition (chipboard panel)

sound absorbing section (poliurethan foam)

outside cover supporting inner layers (fabric upholstery)

Rysunek- przekrój badanej konstrukcji/
Drawing- cross section of the tested structure

POMIAR WSPÓŁCZYNNIKA POCHŁANIANIA DŹWIĘKU / SOUND ABSORPTION MEASUREMENT

Panel akustyczny Chorus 32/ Acoustic panel Chorus 32

Panel akustyczny Chorus 22/ Acoustic panel Chorus 22

Charakteryzuje się równoważnym wskaźnikiem izolacyjności akustycznej $R_w = 45$ [dB] oraz klasą pochłaniania B./
Tested detail is characterized by sound insulation index $R_w = 45$ [dB] and the absorption class B.

Charakteryzuje się równoważnym wskaźnikiem izolacyjności akustycznej $R_w = 41$ [dB] oraz klasą pochłaniania C./
Tested detail is characterized by sound insulation index $R_w = 41$ [dB] and the absorption class C.

Badania wykonano w specjalnej komorze laboratoryjnej bazując na PN-EN ISO 354:2005 /
The tests were carried out in a special laboratory chamber based on the PN-EN ISO 354:2005 standard.