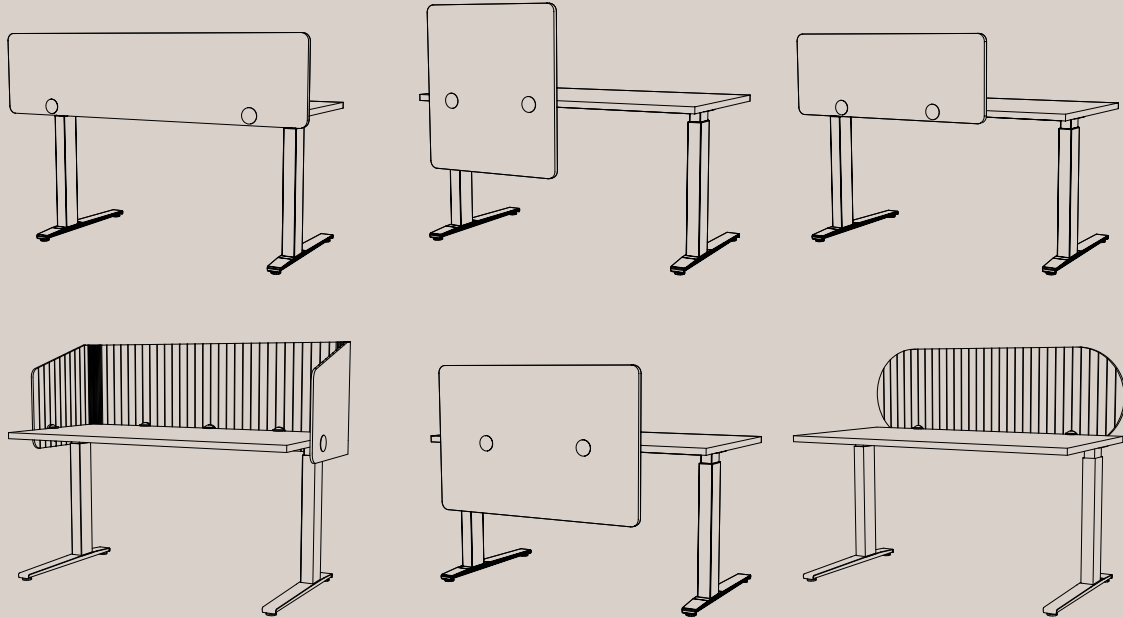




Desk Division

Ready-made

742.24.10.000.00	745.24.12.000.13	745.24.23.000.10	745.24.33.000.12	745.24.43.000.00
742.24.11.000.00	745.24.13.000.00	745.24.23.000.11	745.24.33.000.13	745.24.43.000.10
742.24.12.000.00	745.24.13.000.10	745.24.23.000.12	745.24.34.000.00	745.24.43.000.11
742.24.13.000.00	745.24.13.000.11	745.24.23.000.13	745.24.34.000.10	745.24.43.000.12
742.24.20.000.00	745.24.13.000.12	745.24.30.000.00	745.24.34.000.11	745.24.43.000.13
742.24.21.000.00	745.24.13.000.13	745.24.30.000.10	745.24.34.000.12	745.24.44.000.00
742.24.22.000.00	745.24.20.000.00	745.24.30.000.11	745.24.34.000.13	745.24.44.000.10
742.24.23.000.00	745.24.20.000.10	745.24.30.000.12	745.24.40.000.00	745.24.44.000.11
745.24.10.000.00	745.24.20.000.11	745.24.32.000.13	745.24.40.000.10	745.24.44.000.12
745.24.10.000.10	745.24.20.000.12	745.24.31.000.00	745.24.40.000.11	745.24.44.000.13
745.24.10.000.11	745.24.20.000.13	745.24.31.000.10	745.24.40.000.12	745.12.10.000.00
745.24.10.000.12	745.24.21.000.00	745.24.31.000.11	745.24.40.000.13	745.12.11.000.00
745.24.10.000.13	745.24.21.000.10	745.24.31.000.12	745.24.41.000.00	745.12.12.000.00
745.24.11.000.00	745.24.21.000.11	745.24.31.000.13	745.24.41.000.10	745.24.80.000.00
745.24.11.000.10	745.24.21.000.12	745.24.32.000.00	745.24.41.000.11	745.24.81.000.00
745.24.11.000.11	745.24.21.000.13	745.24.32.000.10	745.24.41.000.12	745.24.60.000.00
745.24.11.000.12	745.24.22.000.00	745.24.32.000.11	745.24.41.000.13	745.24.61.000.00
745.24.11.000.13	745.24.22.000.10	745.24.32.000.12	745.24.42.000.00	745.24.62.000.00
745.24.12.000.00	745.24.22.000.11	745.24.32.000.13	745.24.42.000.10	745.24.70.000.00
745.24.12.000.10	745.24.22.000.12	745.24.33.000.00	745.24.42.000.11	745.24.71.000.00
745.24.12.000.11	745.24.22.000.13	745.24.33.000.10	745.24.42.000.12	
745.24.12.000.12	745.24.23.000.00	745.24.33.000.11	745.24.42.000.13	

Desk Division

General Information

Data

Applicable article numbers

742.24.10.000.00	745.24.12.000.13	745.24.23.000.10	745.24.33.000.12	745.24.43.000.00
742.24.11.000.00	745.24.13.000.00	745.24.23.000.11	745.24.33.000.13	745.24.43.000.10
742.24.12.000.00	745.24.13.000.10	745.24.23.000.12	745.24.34.000.00	745.24.43.000.11
742.24.13.000.00	745.24.13.000.11	745.24.23.000.13	745.24.34.000.10	745.24.43.000.12
742.24.20.000.00	745.24.13.000.12	745.24.30.000.00	745.24.34.000.11	745.24.43.000.13
742.24.21.000.00	745.24.13.000.13	745.24.30.000.10	745.24.34.000.12	745.24.44.000.00
742.24.22.000.00	745.24.20.000.00	745.24.30.000.11	745.24.34.000.13	745.24.44.000.10
742.24.23.000.00	745.24.20.000.10	745.24.30.000.12	745.24.40.000.00	745.24.44.000.11
745.24.10.000.00	745.24.20.000.11	745.24.30.000.13	745.24.40.000.10	745.24.44.000.12
745.24.10.000.10	745.24.20.000.12	745.24.31.000.00	745.24.40.000.11	745.24.44.000.13
745.24.10.000.11	745.24.20.000.13	745.24.31.000.10	745.24.40.000.12	745.12.10.000.00
745.24.10.000.12	745.24.21.000.00	745.24.31.000.11	745.24.40.000.13	745.12.11.000.00
745.24.10.000.13	745.24.21.000.10	745.24.31.000.12	745.24.41.000.00	745.12.12.000.00
745.24.11.000.00	745.24.21.000.11	745.24.31.000.13	745.24.41.000.10	745.24.80.000.00
745.24.11.000.10	745.24.21.000.12	745.24.32.000.00	745.24.41.000.11	745.24.81.000.00
745.24.11.000.11	745.24.21.000.13	745.24.32.000.10	745.24.41.000.12	745.24.60.000.00
745.24.11.000.12	745.24.22.000.00	745.24.32.000.11	745.24.41.000.13	745.24.61.000.00
745.24.11.000.13	745.24.22.000.10	745.24.32.000.12	745.24.42.000.00	745.24.62.000.00
745.24.12.000.00	745.24.22.000.11	745.24.32.000.13	745.24.42.000.10	745.24.70.000.00
745.24.12.000.10	745.24.22.000.12	745.24.33.000.00	745.24.42.000.11	745.24.71.000.00
745.24.12.000.11	745.24.22.000.13	745.24.33.000.10	745.24.42.000.12	
745.24.12.000.12	745.24.23.000.00	745.24.33.000.11	745.24.42.000.13	

Dimensions¹

Width	1180 mm	46.46"
Height	450 mm	17.72"
Panel thickness	24 mm	0.94"

Material

PET Panel	100% PET (60% post-consumer) in 36 colors
Adapter	Steel (powder coated black)



Extended document available

Weight²

PET Panel	4kg/m2 (±10%)	0.82 lbs/ft2 (±10%)
Adapter	0.32 g	705 lbs

Included

Acoustic
panels



Adapter



Assembly
guide



Warranty
10 years³



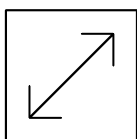
1 - all dimensions are nominal 2 - all weight values are nominal 3 - Impact Acoustic warranty terms apply

Desk Division

Specification Guide

Ensure you make the perfect choice by choosing our solutions for your next project. Explore our range of standard solutions or contact us directly for a more in-depth discussion of personalised customized options.

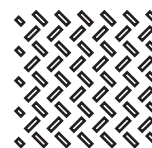
1 Specify your product:



Size
page 6



Color
page 7



Pattern
page 5

2 Article numbers:

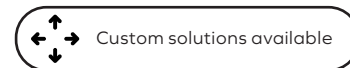
Item	Material	Size option	Color	Pattern
743	24mm	Choose size	Choose color	Choose pattern

Example: 743.24.12.662.10

Standing Partition - Asto, 24mm, 1600x1800 662 - Poster Red - Web Pattern

Supra

Available sizes



Custom solutions available

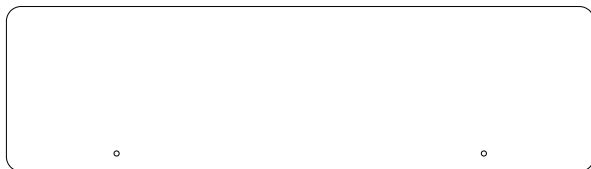
Please note that all sizes are available in four perforated and one plain version.



745.24.**10**.000.XX - Supra Desk Division
1180x450
(46.46"x17.72")



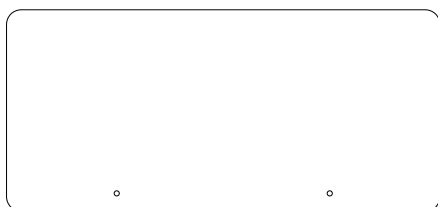
745.24.**13**.000.XX - Supra Desk Division
1800x450
(70.87"x17.72")



745.24.**12**.000.XX - Supra Desk Division
1600x450
(62.99"x17.72")



745.24.**11**.000.XX - Supra Desk Division
1400x450
(55.12"x17.72")



745.24.**20**.000.XX - Supra Desk Division
1180x550
(46.46"x21.65")



745.24.**23**.000.XX - Supra Desk Division
1800x550
(70.87"x21.65")

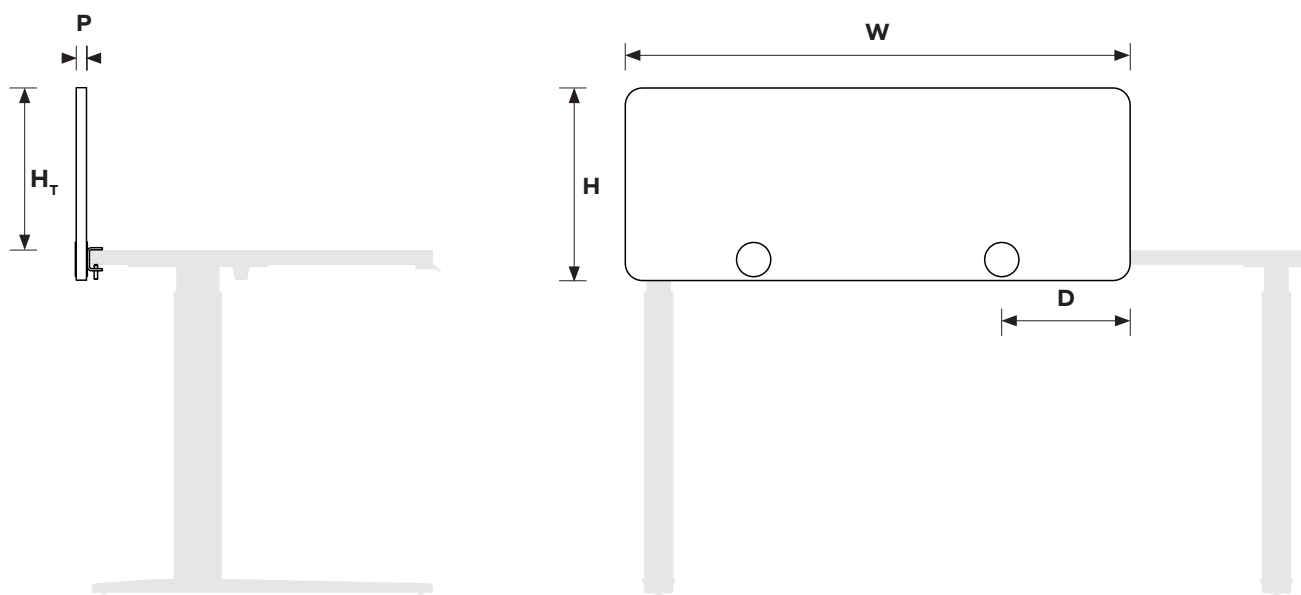


745.24.**22**.000.XX - Supra Desk Division
1600x550
(62.99"x21.65")



745.24.**21**.000.XX - Supra Desk Division
1400x550
(55.12"x21.65")

Supra Desk Division 745.24.10.000.00



Dimensions table¹

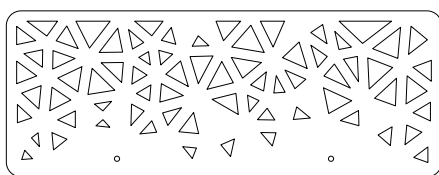
W	Total width	1180 mm	70.87"
H	Total height	450 mm	17.72"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.81"

¹ - all dimensions are nominal

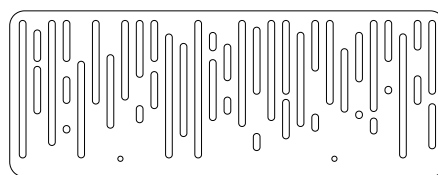
Available perforations

Please note that all patterns are available in eight sizes.

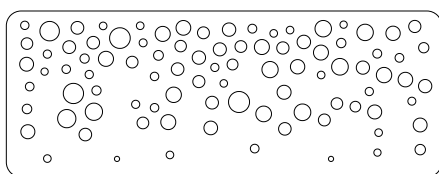
Supra Desk Division 745.24.10.000.00



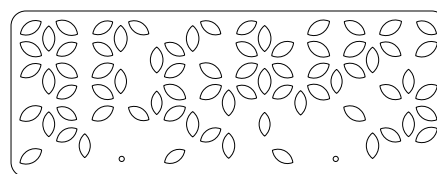
745.24.10.000.10 - Supra Desk Division Web



745.24.10.000.11 - Supra Desk Division Matrix

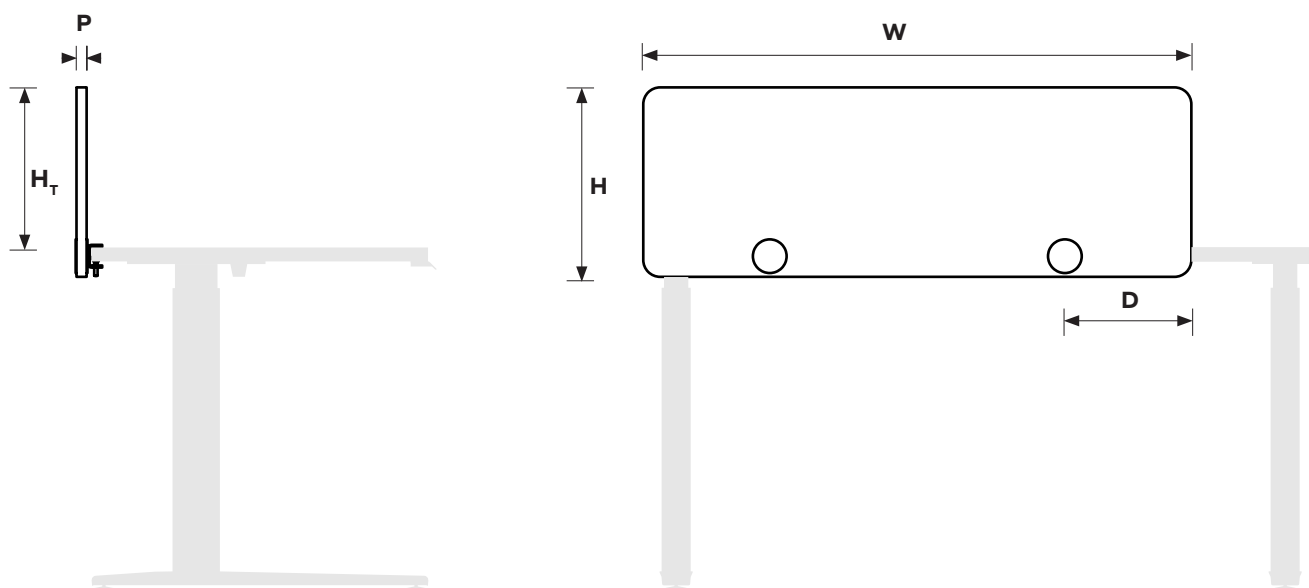


745.24.10.000.12 - Supra Desk Division Bubbles



745.24.10.000.13 - Supra Desk Division Crose

Supra Desk Division 745.24.11.000.00

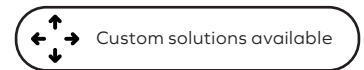


Dimensions table¹

W	Total width	1400 mm	55.12"
H	Total height	450 mm	17.72"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.81"

¹ - all dimensions are nominal

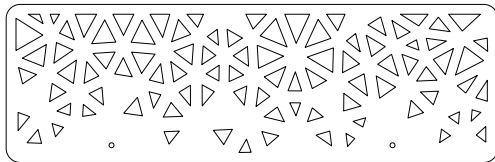
Desk Division



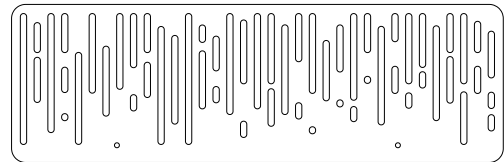
Available perforations

Please note that all patterns are available in eight sizes.

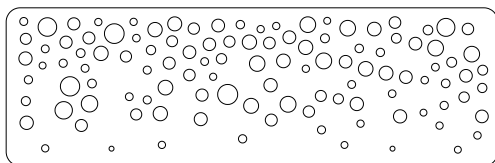
Supra Desk Division 745.24.11.000.00



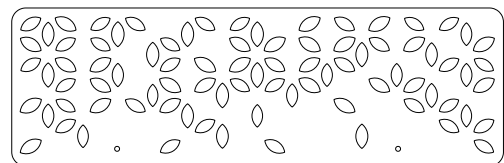
745.24.11.000.10 - Supra Desk Division Web



745.24.11.000.11 - Supra Desk Division Matrix

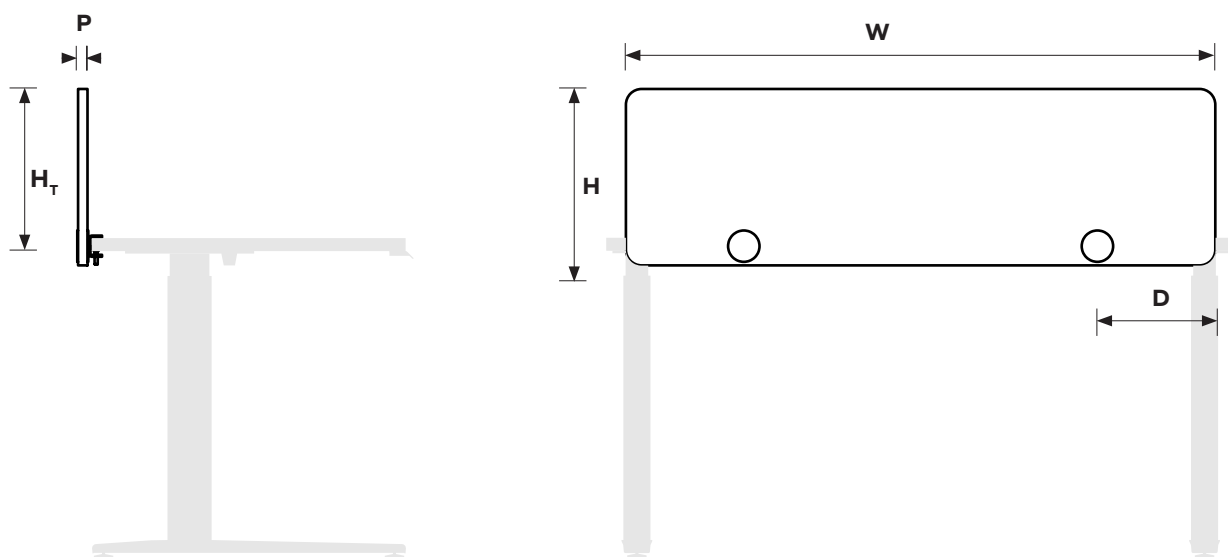


745.24.11.000.12 - Supra Desk Division Bubbles



745.24.11.000.13 - Supra Desk Division Crose

Supra Desk Division 745.24.12.000.00



Dimensions table¹

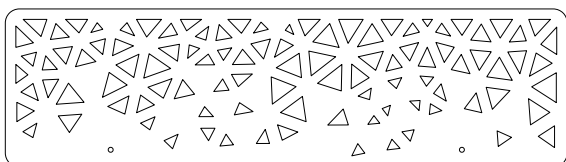
W	Total width	1600 mm	63.00"
H	Total height	450 mm	17.72"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.81"

¹ - all dimensions are nominal

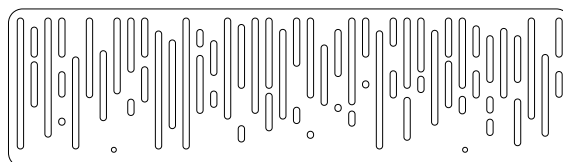
Available perforations

Please note that all patterns are available in eight sizes.

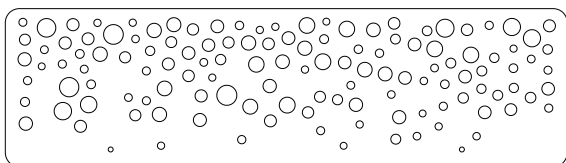
Supra Desk Division 745.24.12.000.00



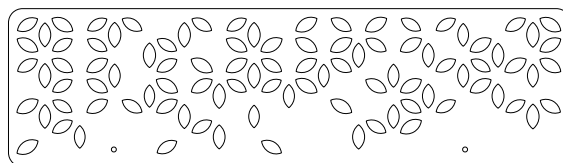
745.24.12.000.10 - Supra Desk Division Web



745.24.12.000.11 - Supra Desk Division Matrix

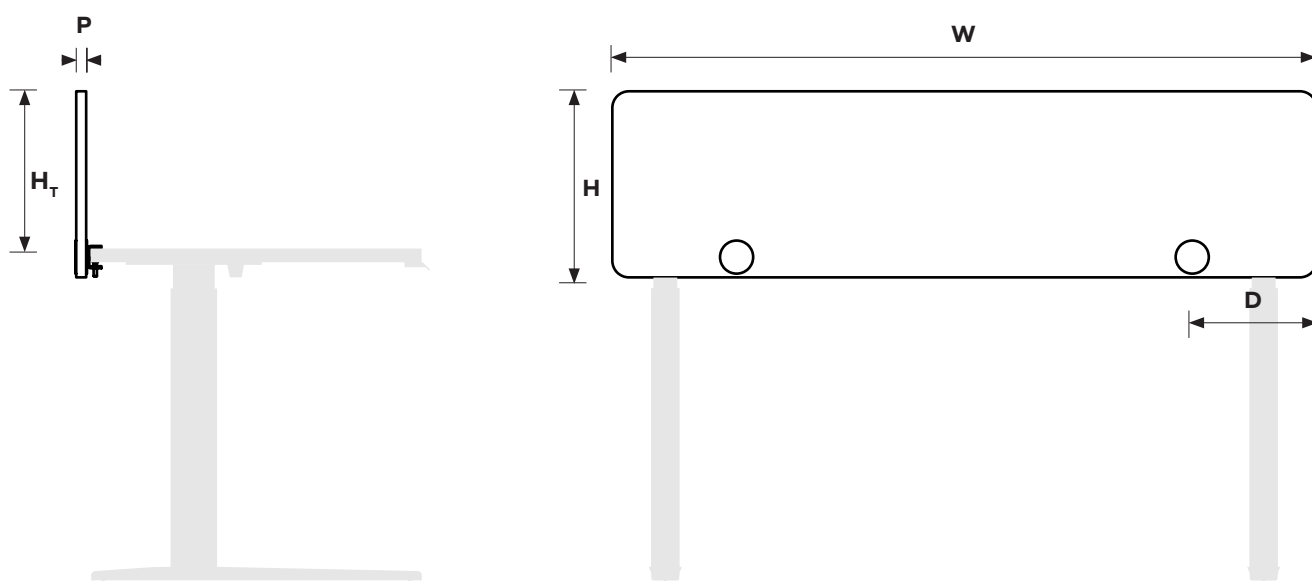


745.24.12.000.12 - Supra Desk Division Bubbles



745.24.12.000.13 - Supra Desk Division Crose

Supra Desk Division 745.24.13.000.00



Dimensions table¹

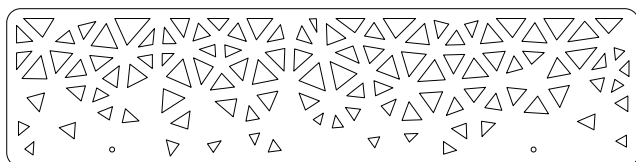
W	Total width	1800 mm	70.87"
H	Total height	450 mm	17.72"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.81"

¹ - all dimensions are nominal

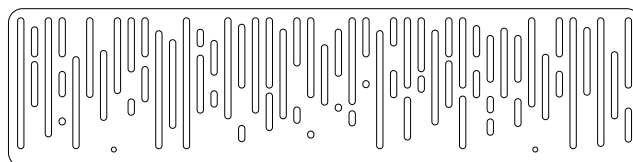
Available perforations

Please note that all patterns are available in eight sizes.

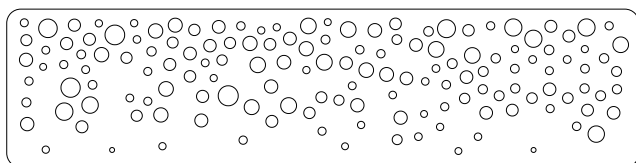
Supra Desk Division 745.24.13.000.00



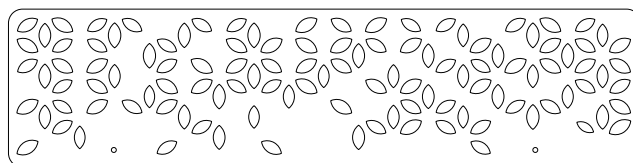
745.24.13.000.10 - Supra Desk Division Web



745.24.13.000.11 - Supra Desk Division Matrix

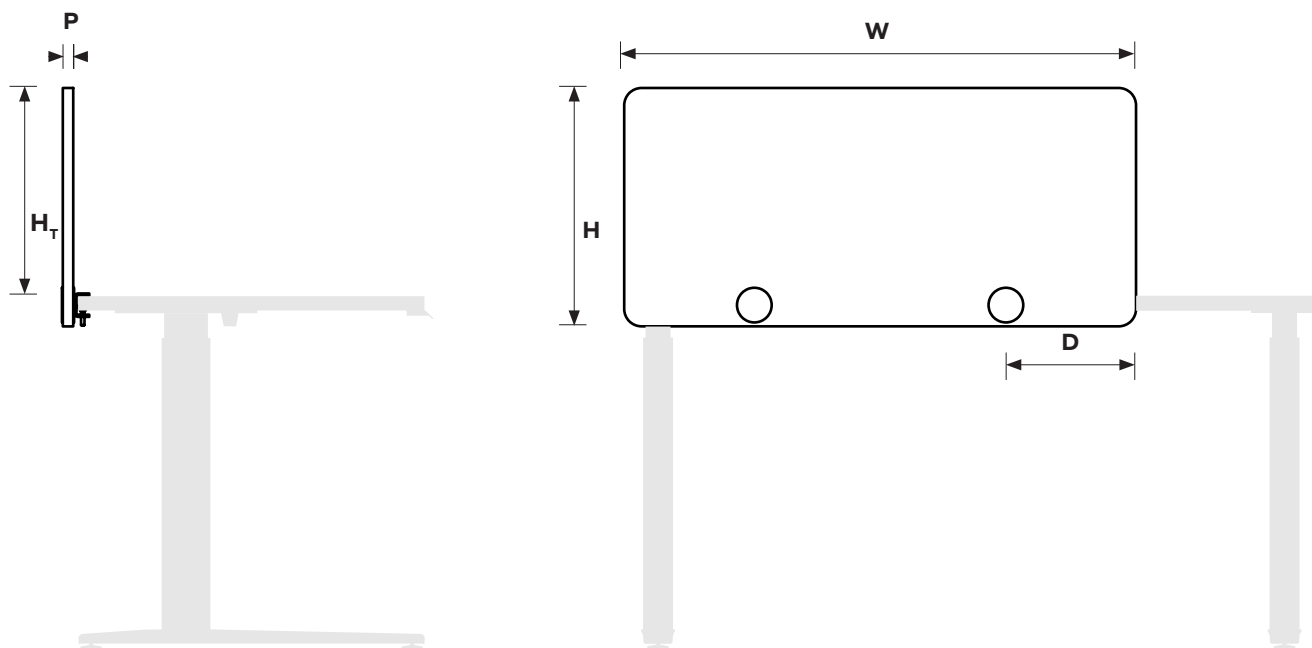


745.24.13.000.12 - Supra Desk Division Bubbles



745.24.13.000.13 - Supra Desk Division Crose

Supra Desk Division 745.24.20.000.00



Dimensions table¹

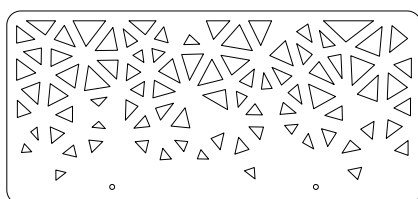
W	Total width	1180 mm	46.46"
H	Total height	550 mm	21.65"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.81"

¹ - all dimensions are nominal

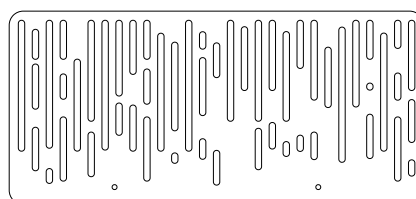
Available perforations

Please note that all patterns are available in eight sizes.

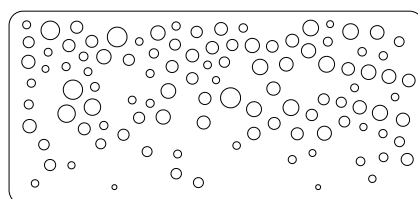
Supra Desk Division 745.24.20.000.00



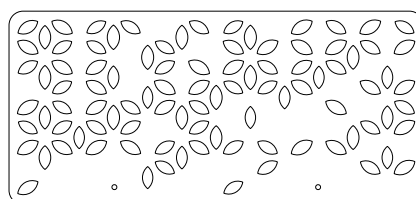
745.24.20.000.10 - Supra Desk Division Web



745.24.20.000.11 - Supra Desk Division Matrix

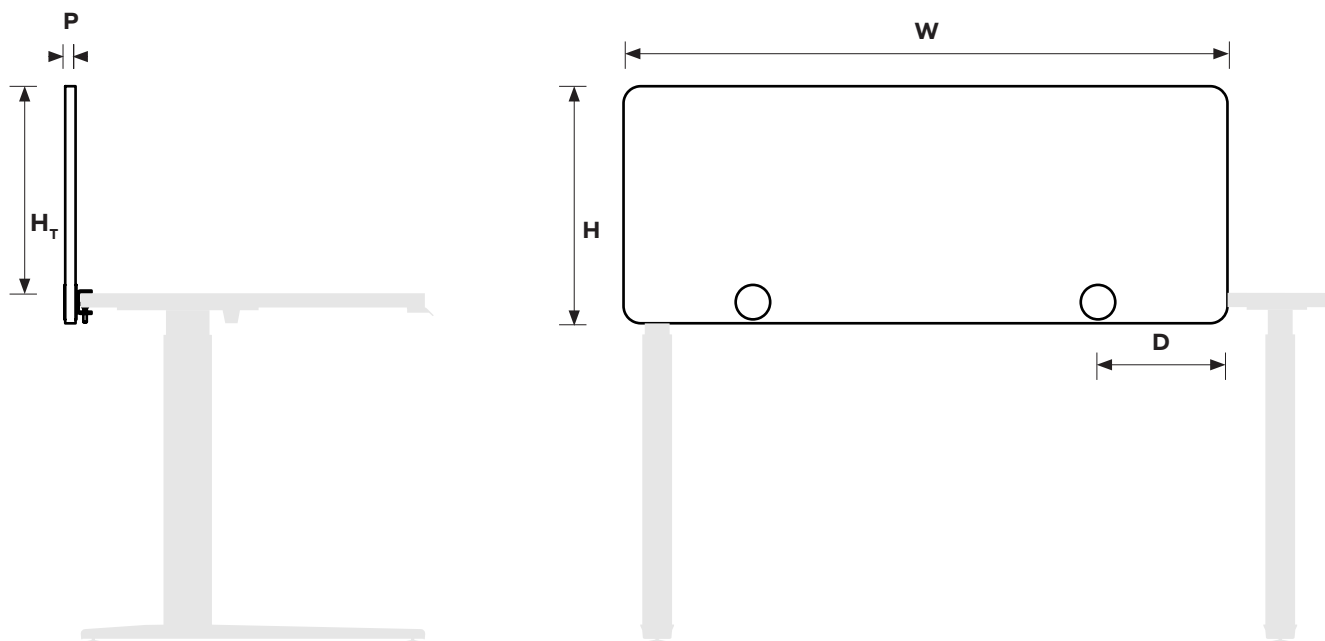


745.24.20.000.12 - Supra Desk Division Bubbles



745.24.20.000.13 - Supra Desk Division Crose

Supra Desk Division 745.24.21.000.00



Dimensions table¹

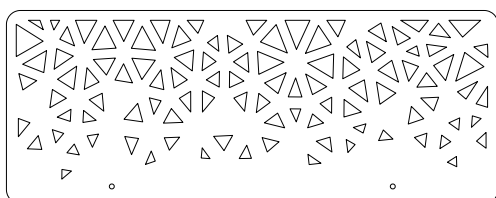
W	Total width	1400 mm	55.12"
H	Total height	550 mm	21.65"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.81"

¹ - all dimensions are nominal

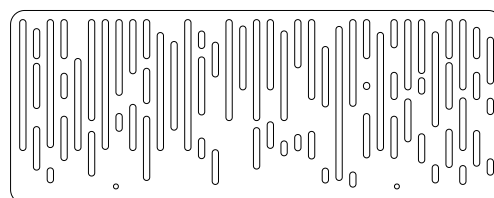
Available perforations

Please note that all patterns are available in eight sizes.

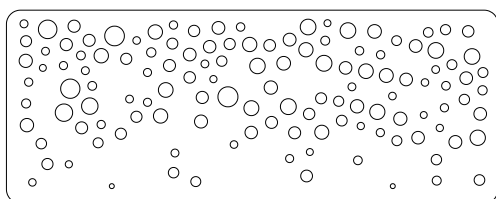
Supra Desk Division 745.24.21.000.00



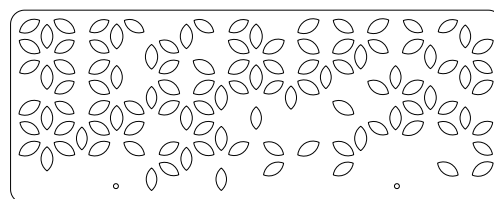
745.24.21.000.10 - Supra Desk Division Web



745.24.21.000.11 - Supra Desk Division Matrix

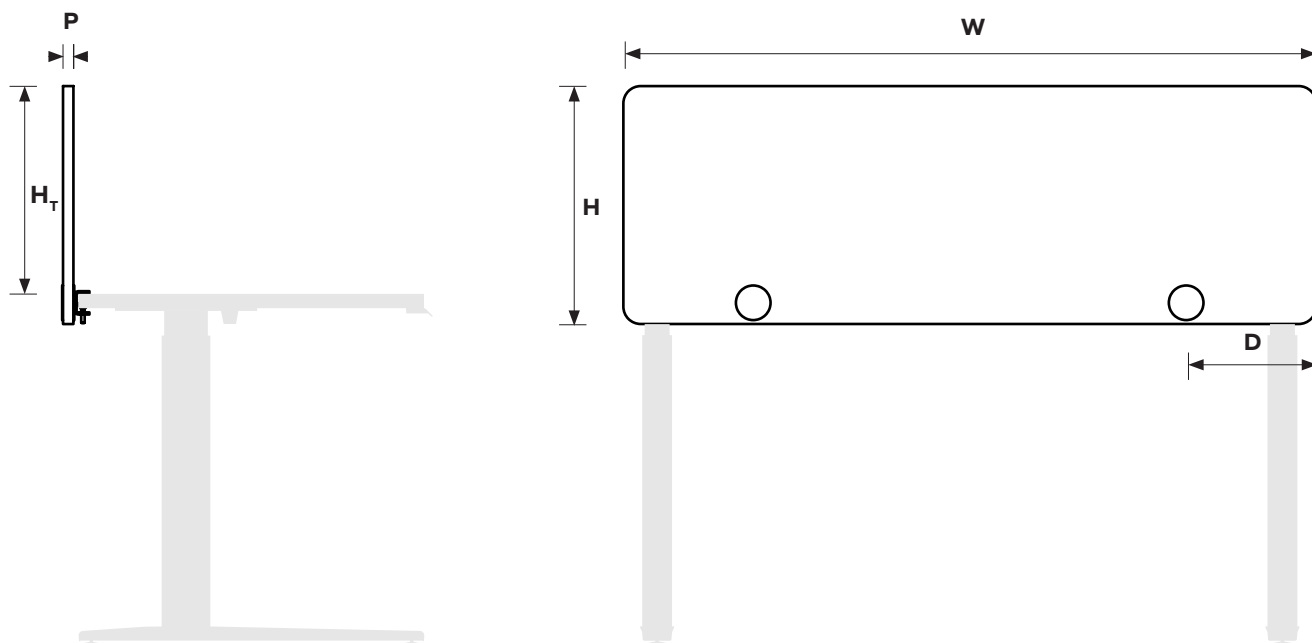


745.24.21.000.12 - Supra Desk Division Bubbles



745.24.21.000.13 - Supra Desk Division Crose

Supra Desk Division 745.24.22.000.00



Dimensions table¹

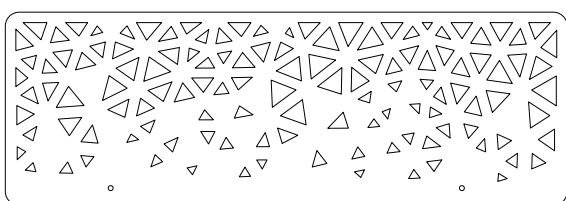
W	Total width	1600 mm	63.00"
H	Total height	550 mm	21.65"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.81"

1 - all dimensions are nominal

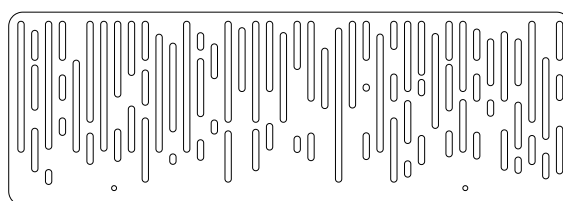
Available perforations

Please note that all patterns are available in eight sizes.

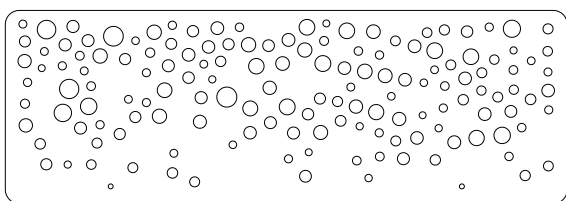
Supra Desk Division 745.24.22.000.00



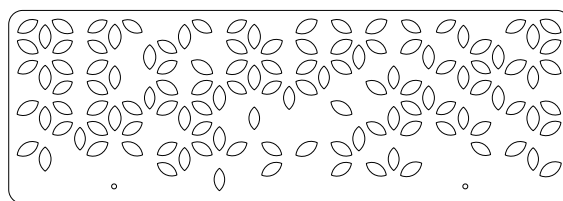
745.24.22.000.10 - Supra Desk Division Web



745.24.22.000.11 - Supra Desk Division Matrix

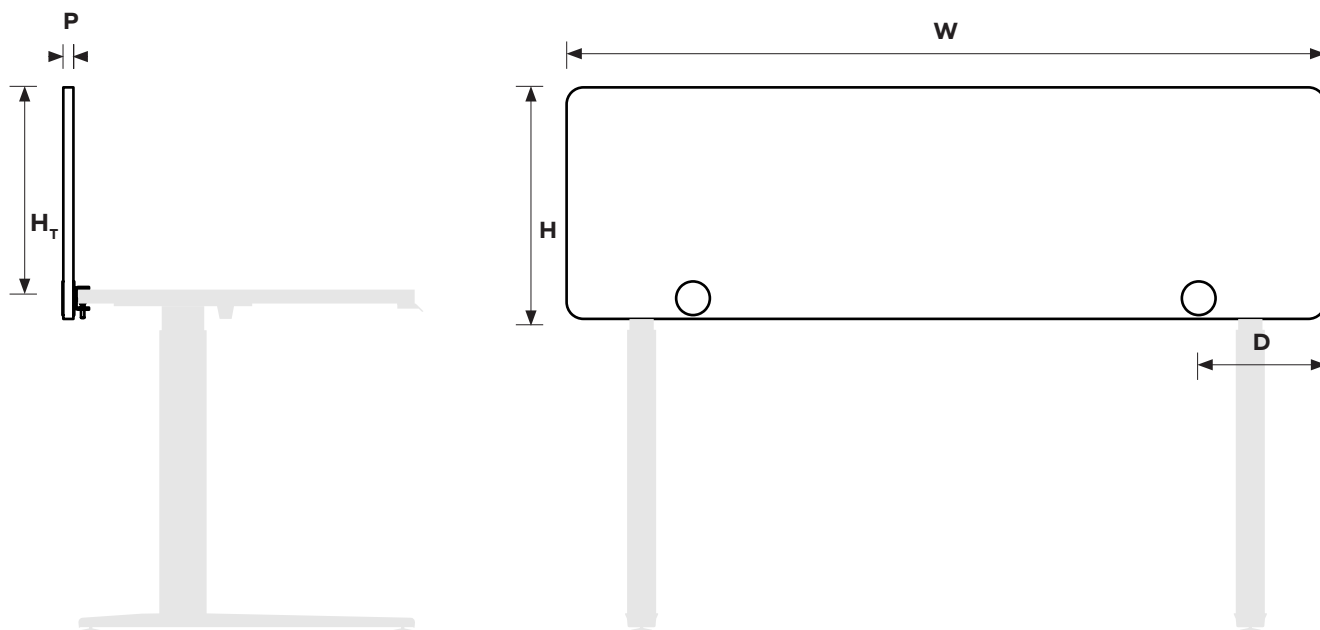


745.24.22.000.12 - Supra Desk Division Bubbles



745.24.22.000.13 - Supra Desk Division Crose

Supra Desk Division 745.24.23.000.00



Dimensions table¹

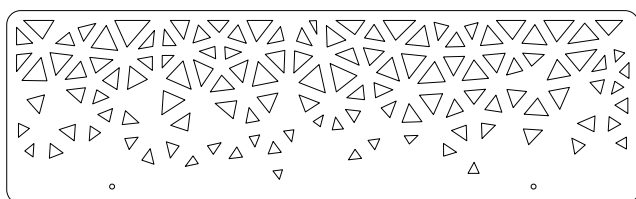
W	Total width	1800 mm	70.87"
H	Total height	550 mm	21.65"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.81"

¹ - all dimensions are nominal

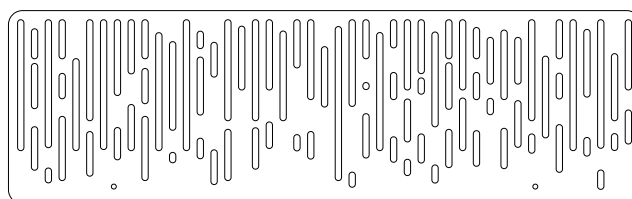
Available perforations

Please note that all patterns are available in eight sizes.

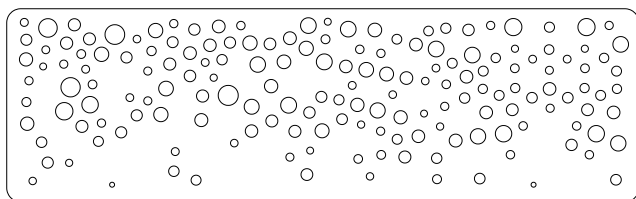
Supra Desk Division 745.24.23.000.00



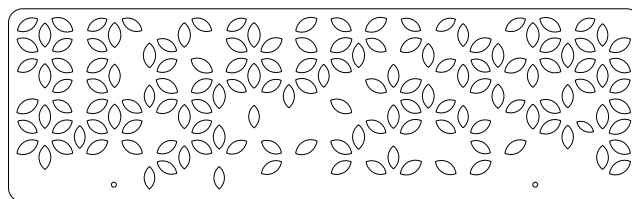
745.24.23.000.10 - Supra Desk Division Web



745.24.23.000.11 - Supra Desk Division Matrix



745.24.23.000.12 - Supra Desk Division Bubbles



745.24.23.000.13 - Supra Desk Division Crose

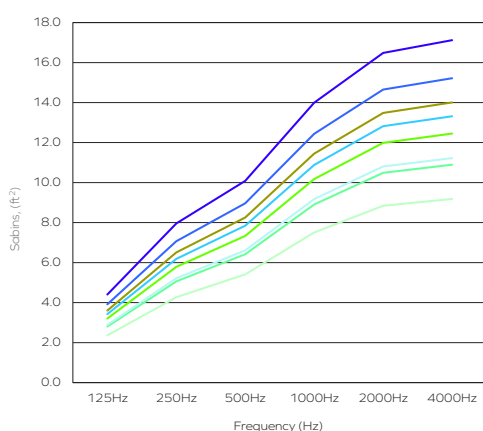
Supra

Acoustic Performance



Testing Standards

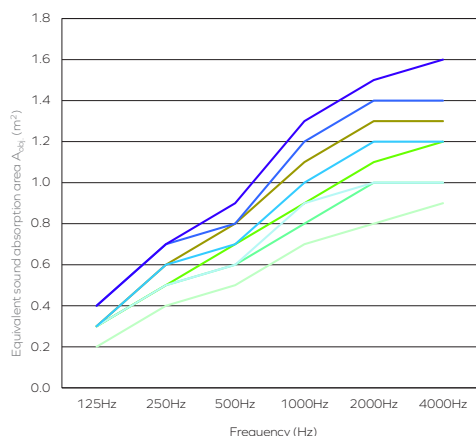
ISO 354:2003	Acoustics — Measurement of sound absorption in a reverberation room
ISO 11654:1997	Acoustics — Sound absorbers for use in buildings — Rating of sound absorption
ISO 20189:2018	Acoustics — Screens, furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests



Acoustic Performance - ASTM Sabins, ft²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Supra 1180mm x 450mm	2.4	4.3	5.4	7.5	8.8	9.2
24mm Supra 1400mm x 450mm	2.8	5.1	6.4	8.9	10.5	10.9
24mm Supra 1600mm x 450mm	3.2	5.8	7.3	10.2	12.0	12.5
24mm Supra 1800mm x 450mm	3.6	6.5	8.3	11.5	13.5	14.0
24mm Supra 1180mm x 550mm	2.9	5.2	6.6	9.2	10.8	11.2
24mm Supra 1400mm x 550mm	3.4	6.2	7.8	10.9	12.8	13.3
24mm Supra 1600mm x 550mm	3.9	7.1	9.0	12.4	14.7	15.2
24mm Supra 1800mm x 550mm	4.4	8.0	10.1	14.0	16.5	17.1

The graph represents the Sabins (ft²) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.



Acoustic Performance - ISO A_{obj} , m²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Supra 1180mm x 450mm	0.2	0.4	0.5	0.7	0.8	0.9
24mm Supra 1400mm x 450mm	0.3	0.5	0.6	0.8	1.0	1.0
24mm Supra 1600mm x 450mm	0.3	0.5	0.7	0.9	1.1	1.2
24mm Supra 1800mm x 450mm	0.3	0.6	0.8	1.1	1.3	1.3
24mm Supra 1180mm x 550mm	0.3	0.5	0.6	0.9	1.0	1.0
24mm Supra 1400mm x 550mm	0.3	0.6	0.7	1.0	1.2	1.2
24mm Supra 1600mm x 550mm	0.4	0.7	0.8	1.2	1.4	1.4
24mm Supra 1800mm x 550mm	0.4	0.7	0.9	1.3	1.5	1.6

The graph represents the equivalent sound absorption per object (A_{obj}) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

- 24mm Supra 1180mm x 450mm
- 24mm Supra 1400mm x 450mm
- 24mm Supra 1600mm x 450mm
- 24mm Supra 1800mm x 450mm
- 24mm Supra 1180mm x 550mm
- 24mm Supra 1400mm x 550mm
- 24mm Supra 1600mm x 550mm
- 24mm Supra 1800mm x 550mm

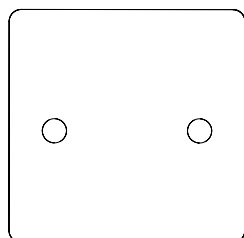
Acoustic Test Results

	α_w	SAA	NRC
24mm Wall Panel 1800x2400mm (Plain)	0.55 (H)	0.57	0.55
24mm Wall Panel 1800x2400mm (Perforated pattern)	0.45 (H)	0.47	0.45
12mm Wall Panel 1200x2800mm (Plain)	0.4 (H)	0.39	0.40
12mm Wall Panel 1200x2800mm (Perforated pattern)	0.35 (H)	0.32	0.35

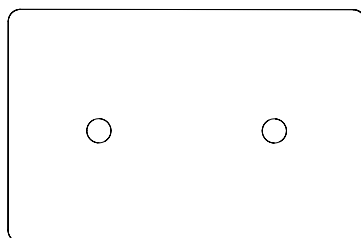
Measurement used Pink Noise as excitation signal in a reverberant room.

Available sizes

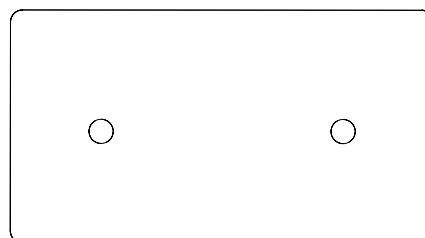
Please note that all sizes are available in four perforated and one plain version.



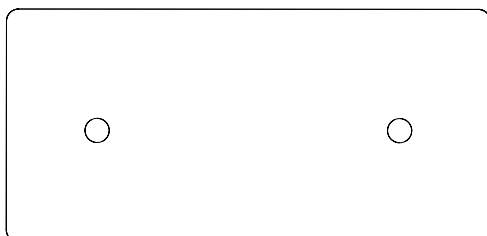
745.24.**30**.000.XX - Infra Desk Division
780x770
(30.70"x30.32")



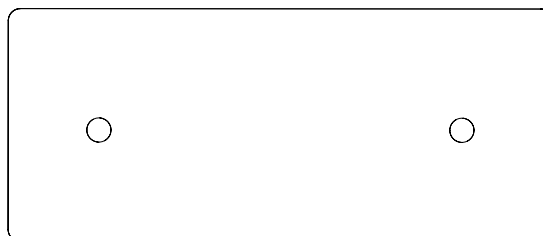
745.24.**31**.000.XX - Infra Desk Division
1180x770
(46.46"x30.32")



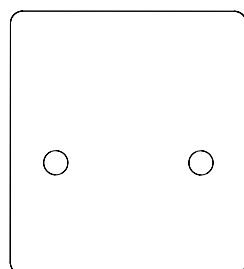
745.24.**32**.000.XX - Infra Desk Division
1400x770
(55.12"x30.32")



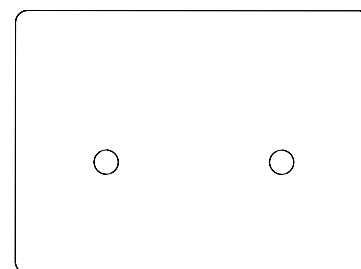
745.24.**33**.000.XX - Infra Desk Division
1600x770
(62.99"x30.32")



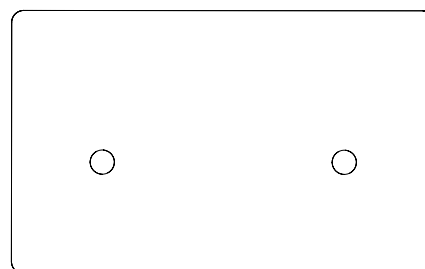
745.24.**34**.000.XX - Infra Desk Division
1800x770
(70.87"x30.32")



745.24.**40**.000.XX - Infra Desk Division
780x870
(30.70"x34.25")



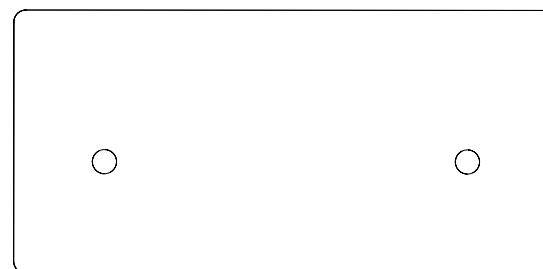
745.24.**41**.000.XX - Infra Desk Division
1180x870
(46.46"x34.25")



745.24.**42**000.XX - Infra Desk Division
1400x870
(55.12"x34.25")

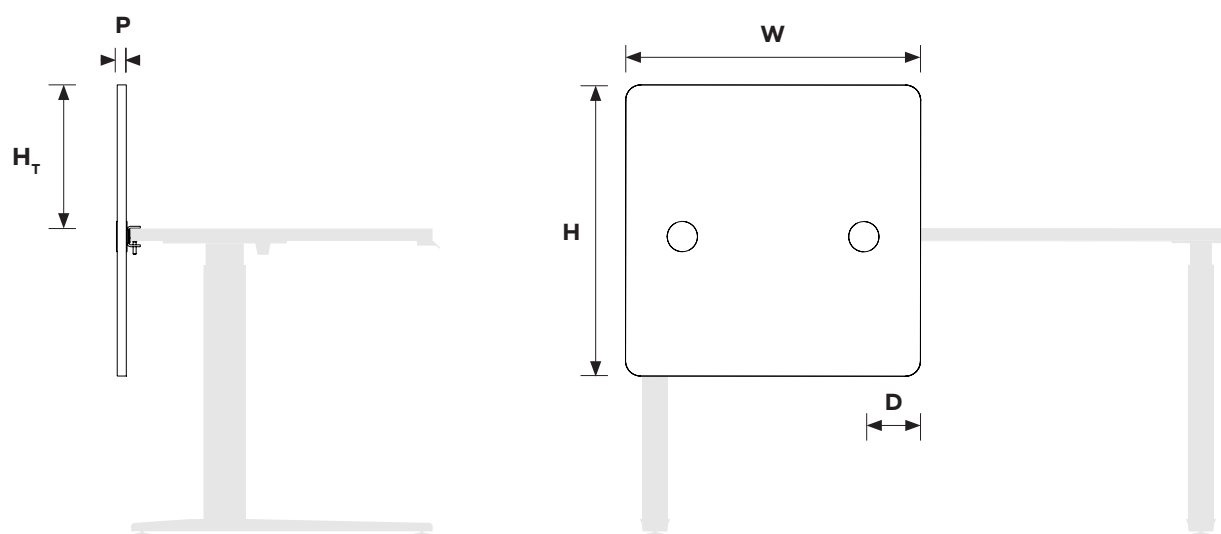


745.24.**43**.000.XX - Infra Desk Division
1600x870
(62.99"x34.25")



745.24.**44**.000.XX - Infra Desk Division
1800x870
(70.87"x34.25")

Infra Desk Division 745.24.30.000.00



Dimensions table¹

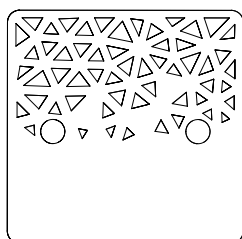
W	Total width	780 mm	30.70"
H	Total height	770 mm	30.32"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	150 mm	5.9"

¹ - all dimensions are nominal

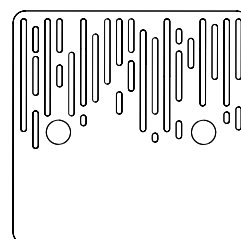
Available perforations

Please note that all patterns are available in eight sizes.

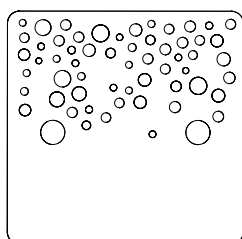
Infra Desk Division 745.24.30.000.00



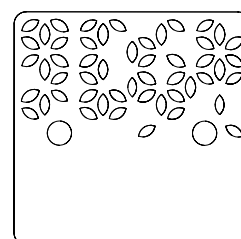
745.24.30.000.10 - Infra Desk Division Web



745.24.30.000.11 - Infra Desk Division Matrix



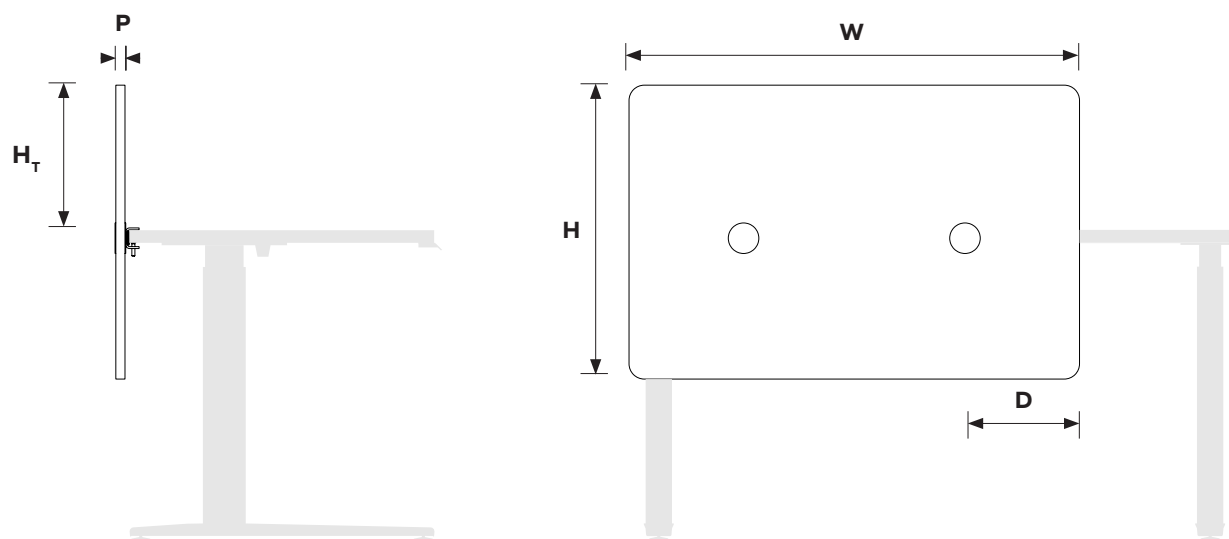
745.24.30.000.12 - Infra Desk Division Bubbles



745.24.30.000.13 - Infra Desk Division Crose

Geometry Information

Infra Desk Division 745.24.31.000.00



Dimensions table¹

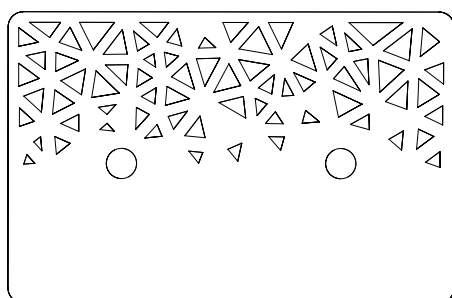
W	Total width	1180 mm	46.46"
H	Total height	770 mm	30.32"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.6"

¹ - all dimensions are nominal

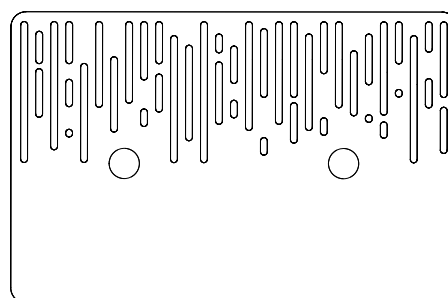
Available perforations

Please note that all patterns are available in eight sizes.

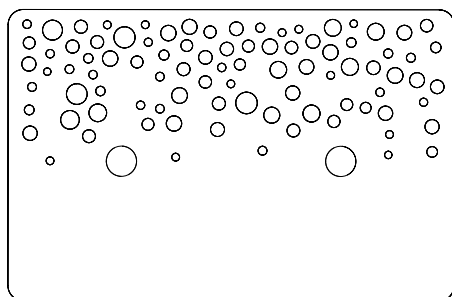
Infra Desk Division 745.24.31.000.00



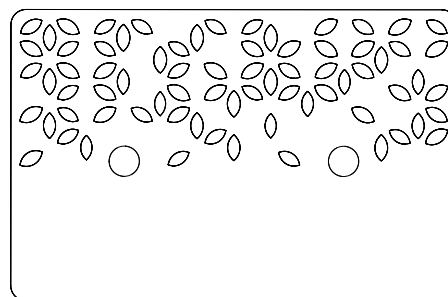
745.24.31.000.10 - Infra Desk Division Web



745.24.31.000.11 - Infra Desk Division Matrix



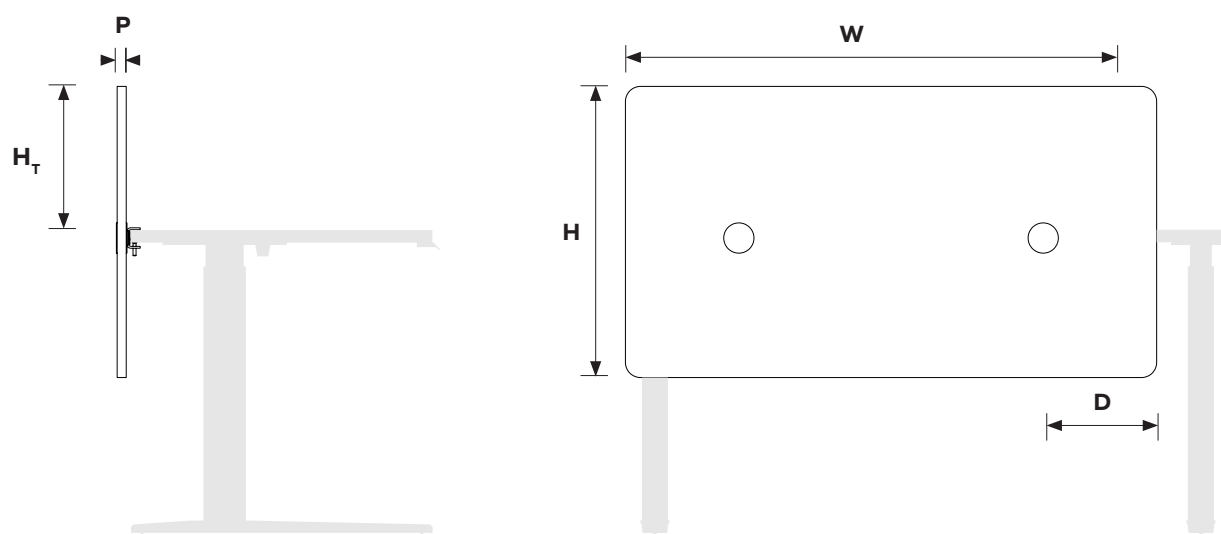
745.24.31.000.12 - Infra Desk Division Bubbles



745.24.31.000.13 - Infra Desk Division Crose

Geometry Information

Infra Desk Division 745.24.32.000.00



Dimensions table¹

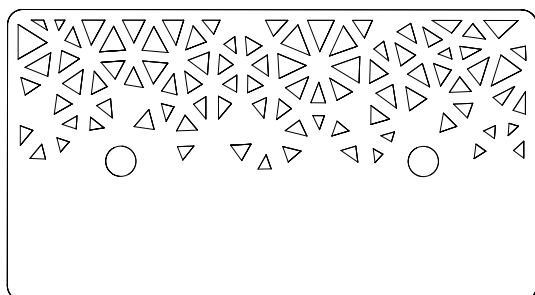
W	Total width	1400 mm	55.12"
H	Total height	770 mm	30.32"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.6"

¹ - all dimensions are nominal

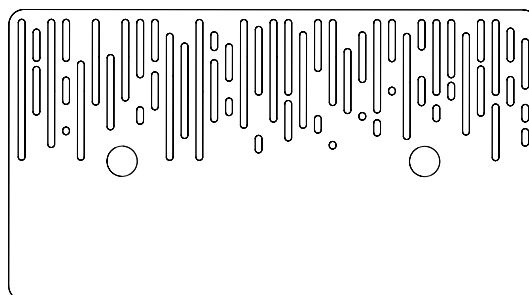
Available perforations

Please note that all patterns are available in eight sizes.

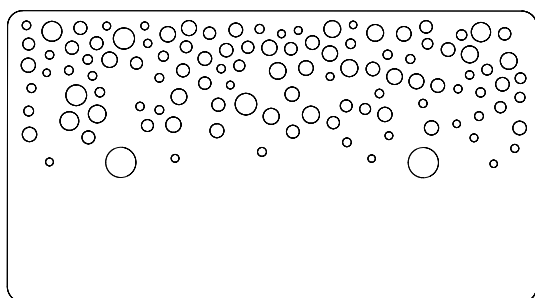
Infra Desk Division 745.24.32.000.00



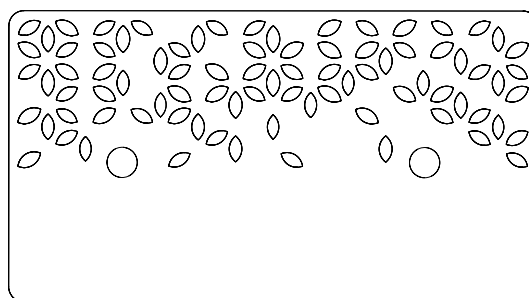
745.24.32.000.10 - Infra Desk Division Web



745.24.32.000.11 - Infra Desk Division Matrix



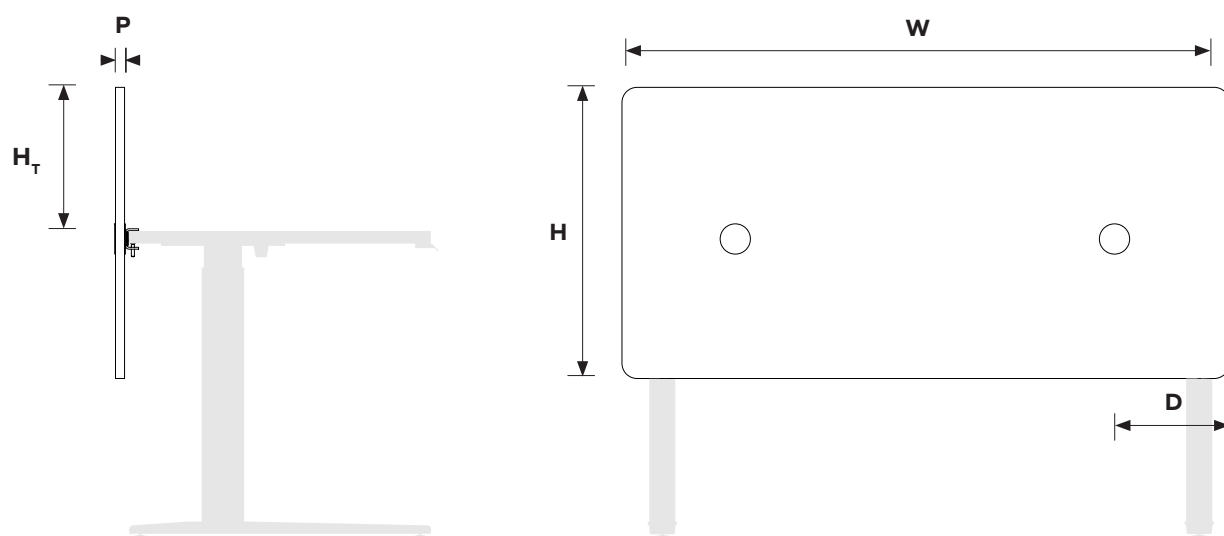
745.24.32.000.12 - Infra Desk Division Bubbles



745.24.32.000.13 - Infra Desk Division Crose

Geometry Information

Infra Desk Division 745.24.33.000.00



Dimensions table¹

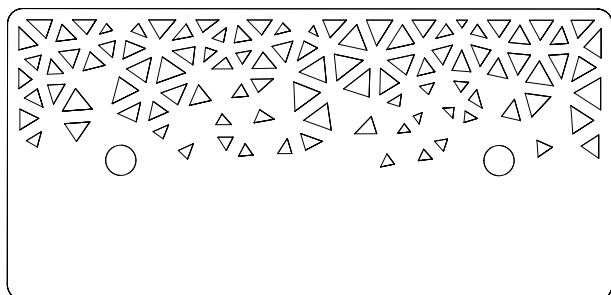
W	Total width	1600 mm	62.99"
H	Total height	770 mm	30.32"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.6"

¹ - all dimensions are nominal

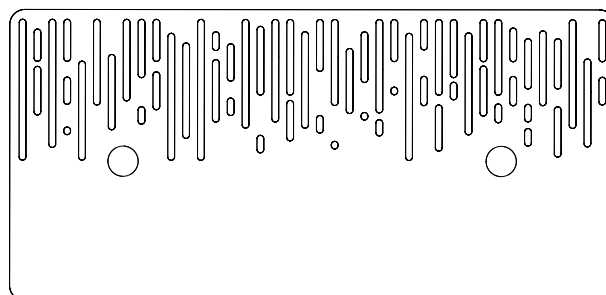
Available perforations

Please note that all patterns are available in eight sizes.

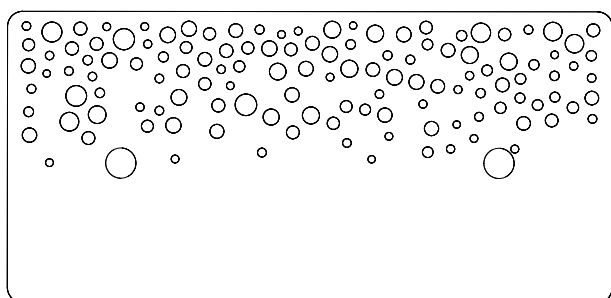
Infra Desk Division 745.24.33.000.00



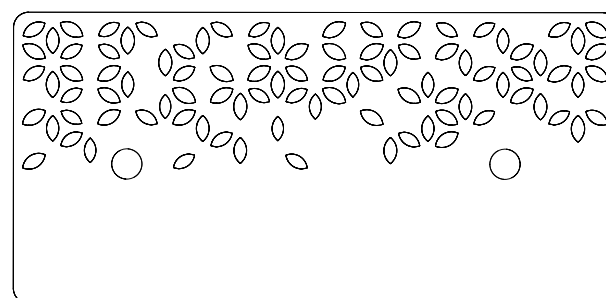
745.24.33.000.10 - Infra Desk Division Web



745.24.33.000.11 - Infra Desk Division Matrix

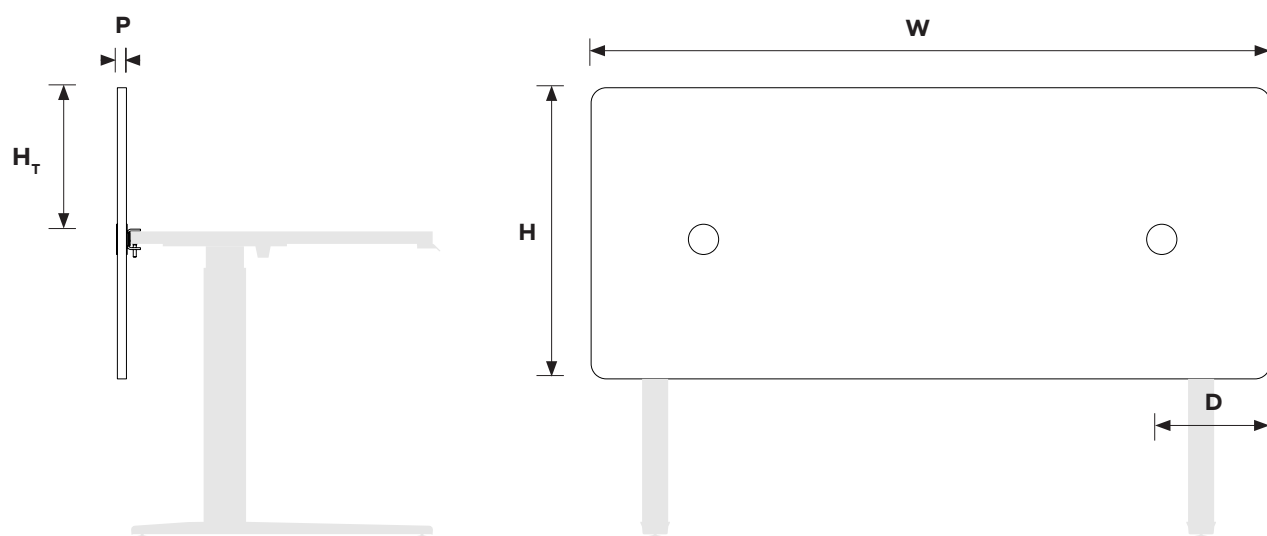


745.24.33.000.12 - Infra Desk Division Bubbles



745.24.33.000.13 - Infra Desk Division Crose

Infra Desk Division 745.24.34.000.00



Dimensions table¹

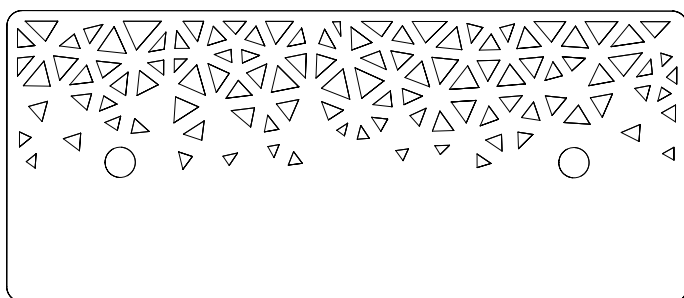
W	Total width	1800 mm	70.87"
H	Total height	770 mm	30.32"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.6"

¹ - all dimensions are nominal

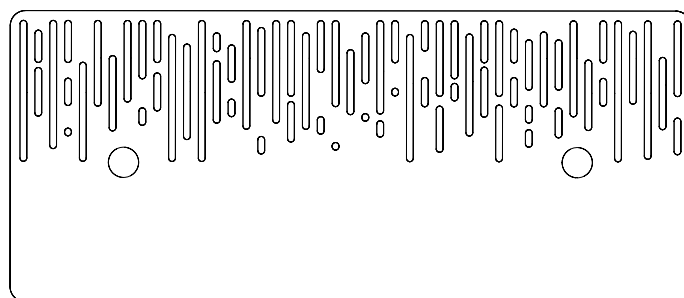
Available perforations

Please note that all patterns are available in eight sizes.

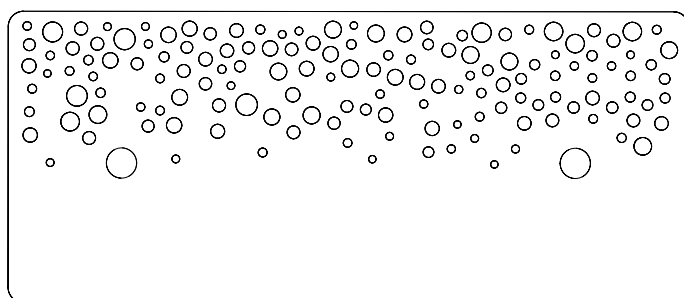
Infra Desk Division 745.24.34.000.00



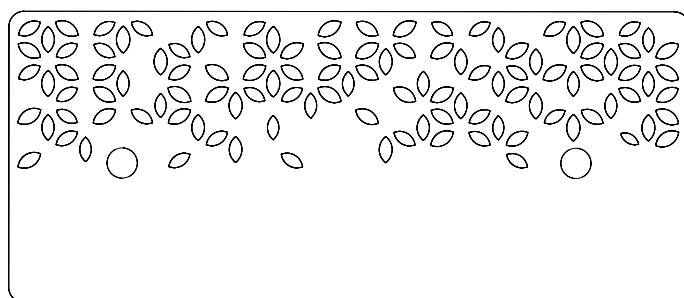
745.24.34.000.10 - Infra Desk Division Web



745.24.34.000.11 - Infra Desk Division Matrix



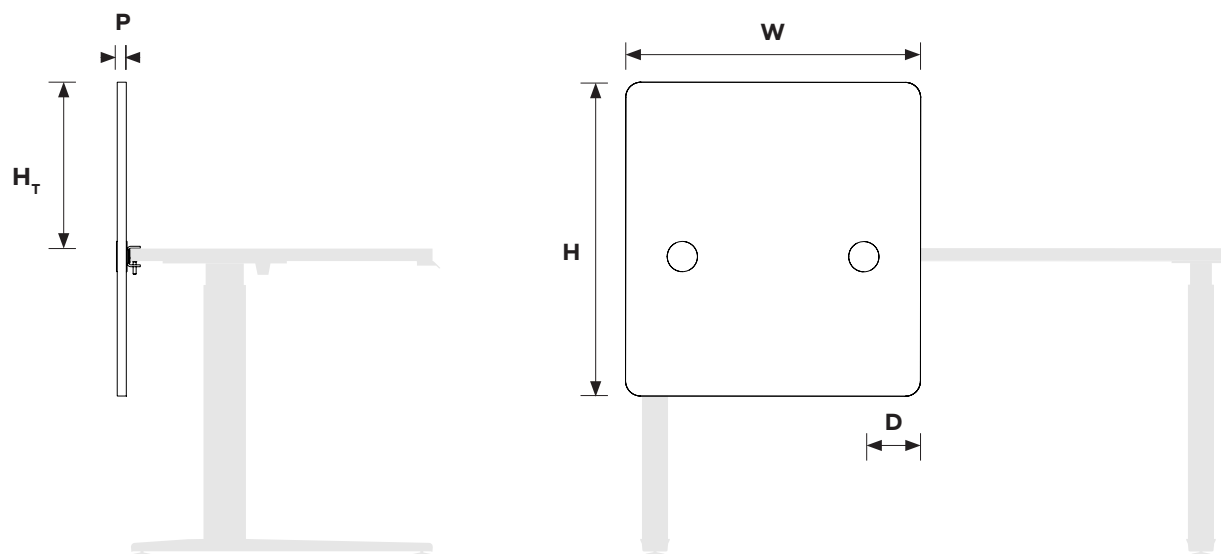
745.24.34.000.12 - Infra Desk Division Bubbles



745.24.34.000.13 - Infra Desk Division Crose

Geometry Information

Infra Desk Division 745.24.40.000.00



Dimensions table¹

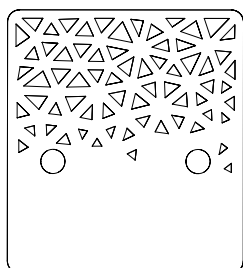
W	Total width	780 mm	30.70"
H	Total height	870 mm	34.25"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	150 mm	5.9"

¹ - all dimensions are nominal

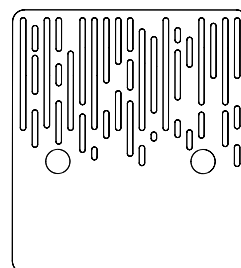
Available perforations

Please note that all patterns are available in eight sizes.

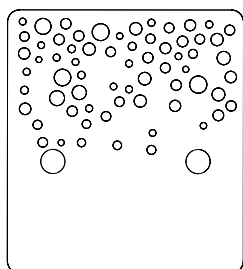
Infra Desk Division 745.24.40.000.00



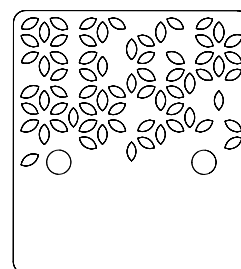
745.24.40.000.10 - Infra Desk Division Web



745.24.40.000.11 - Infra Desk Division Matrix



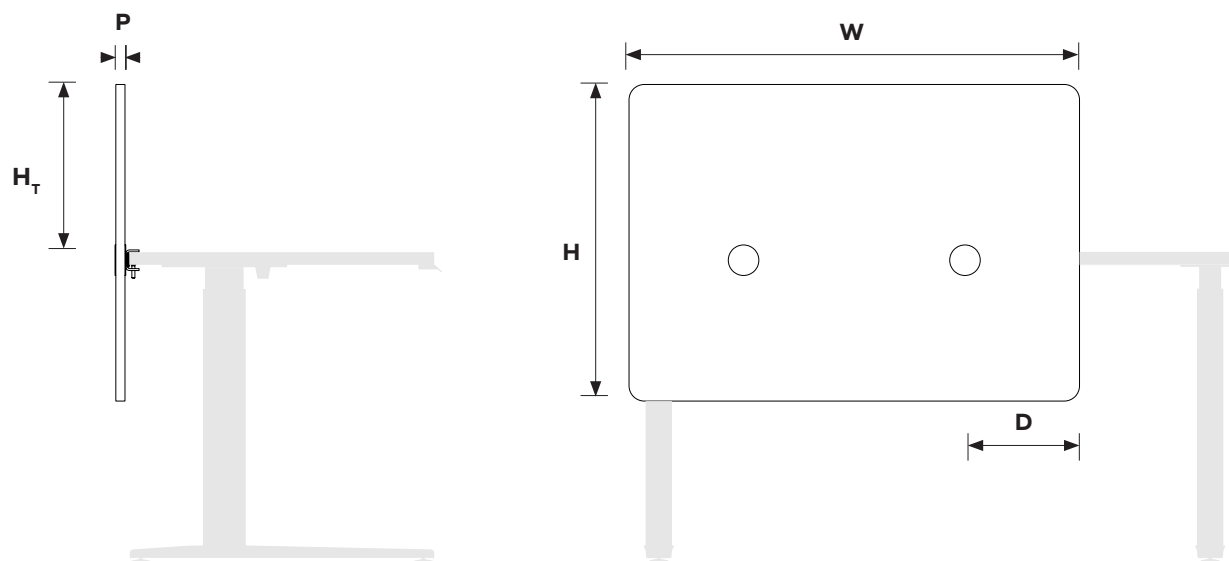
745.24.40.000.12 - Infra Desk Division Bubbles



745.24.40.000.13 - Infra Desk Division Crose

Geometry Information

Infra Desk Division 745.24.41.000.00



Dimensions table¹

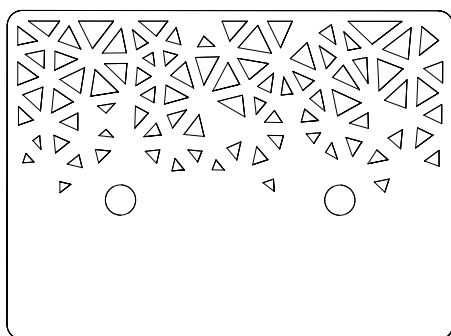
W	Total width	1180 mm	46.46"
H	Total height	870 mm	34.25"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.6"

¹ - all dimensions are nominal

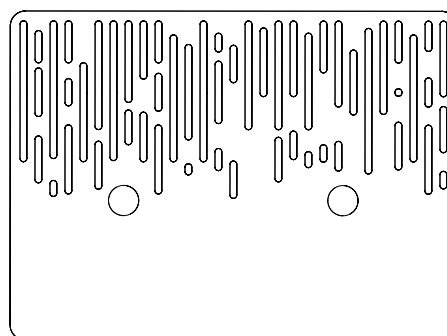
Available perforations

Please note that all patterns are available in eight sizes.

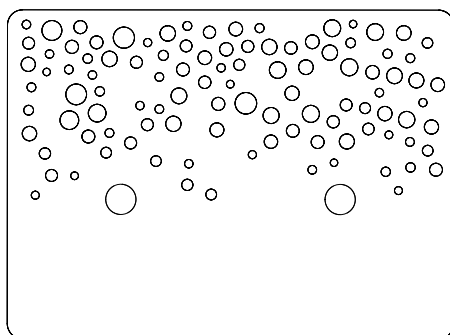
Infra Desk Division 745.24.41.000.00



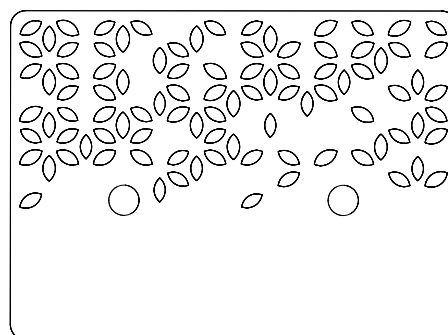
745.24.41.000.10 - Supra Desk Division Web



745.24.41.000.11 - Supra Desk Division Matrix



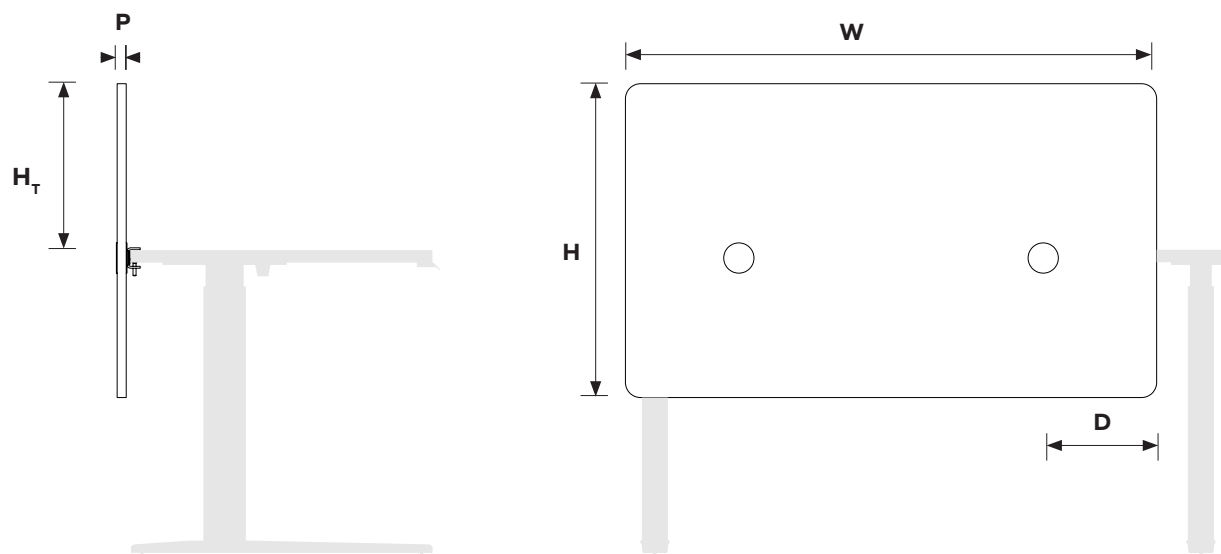
745.24.41.000.12 - Supra Desk Division Bubbles



745.24.41.000.13 - Supra Desk Division Crose

Geometry Information

Infra Desk Division 745.24.42.000.00



Dimensions table¹

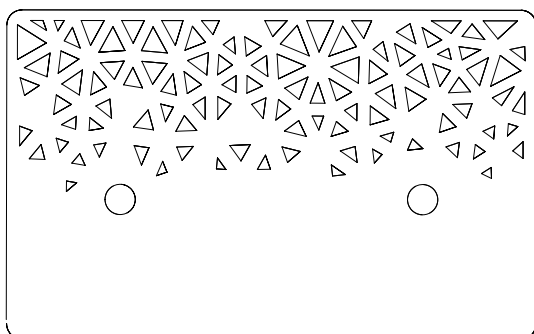
W	Total width	1400 mm	55.12"
H	Total height	870 mm	34.25"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.6"

¹ - all dimensions are nominal

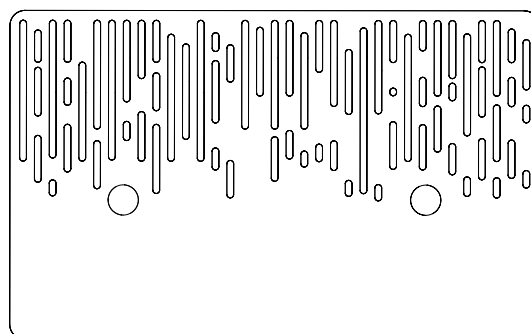
Available perforations

Please note that all patterns are available in eight sizes.

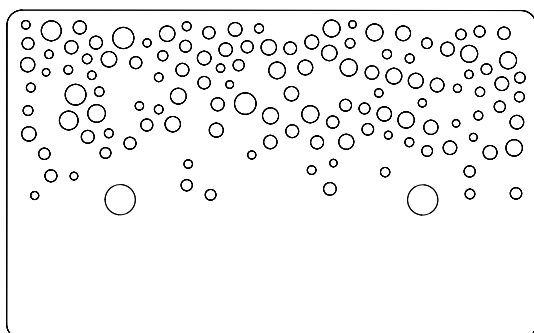
Infra Desk Division 745.24.42.000.00



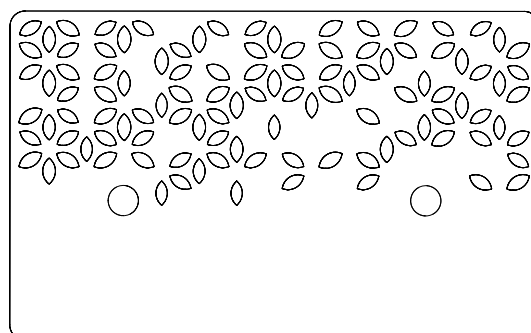
745.24.42.000.10 - Infra Desk Division Web



745.24.42.000.11 - Infra Desk Division Matrix



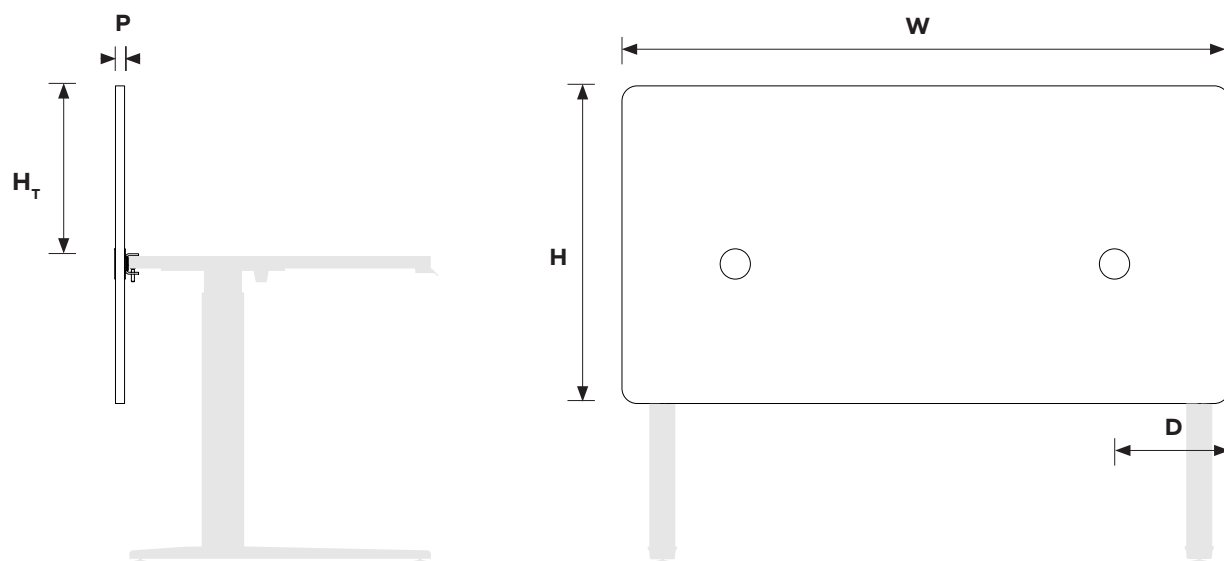
745.24.42.000.12 - Infra Desk Division Bubbles



745.24.42.000.13 - Infra Desk Division Crose

Geometry Information

Infra Desk Division 745.24.43.000.00



Dimensions table¹

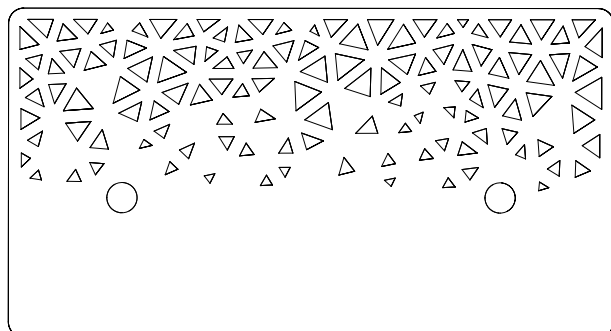
W	Total width	1600 mm	62.99"
H	Total height	870 mm	34.25"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.6"

¹ - all dimensions are nominal

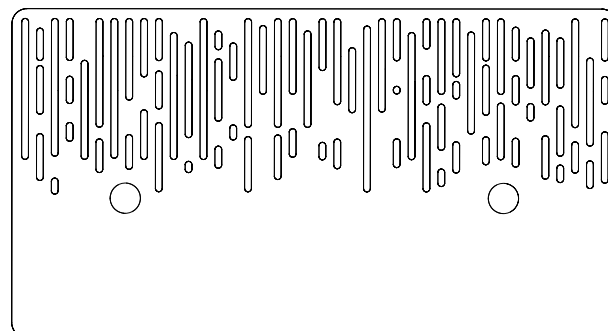
Available perforations

Please note that all patterns are available in eight sizes.

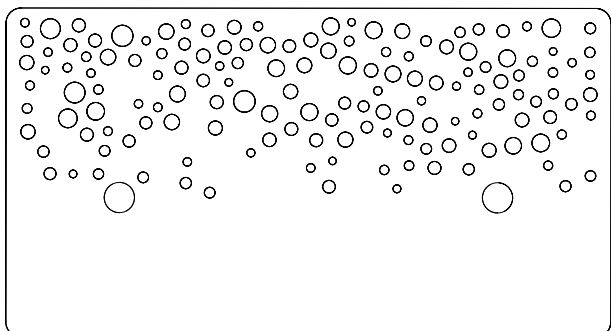
Infra Desk Division 745.24.43.000.00



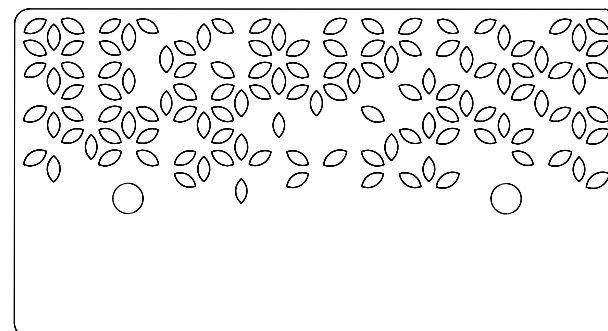
745.24.43.000.10 - Infra Desk Division Web



745.24.43.000.11 - Infra Desk Division Matrix

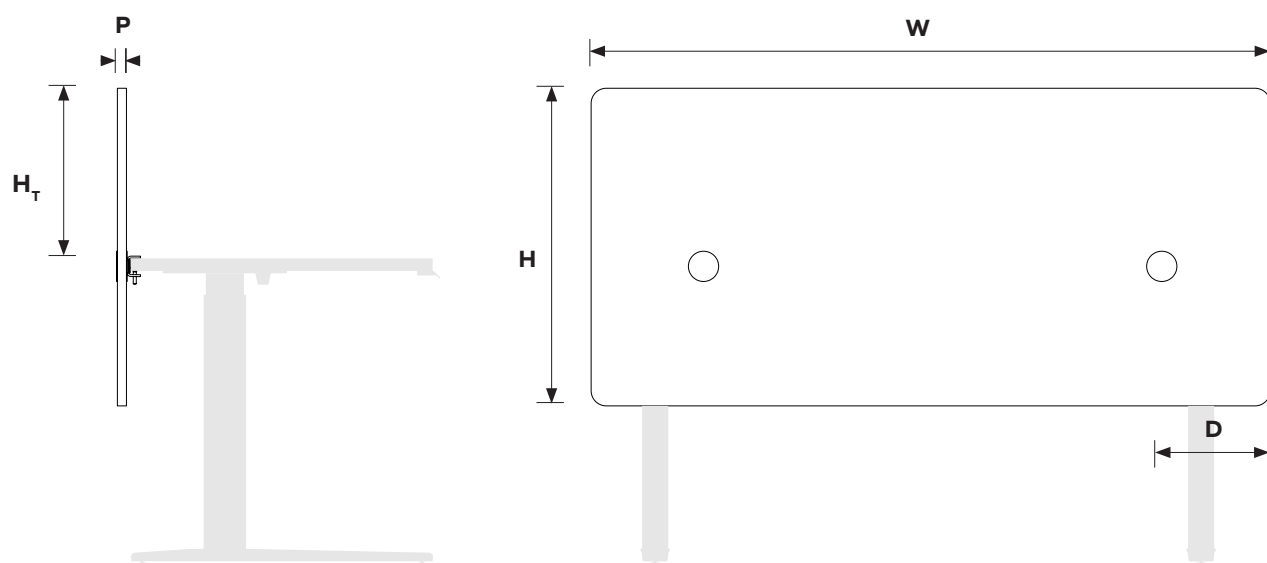


745.24.43.000.12 - Infra Desk Division Bubbles



745.24.43.000.13 - Infra Desk Division Crose

Infra Desk Division 745.24.44.000.00



Dimensions table¹

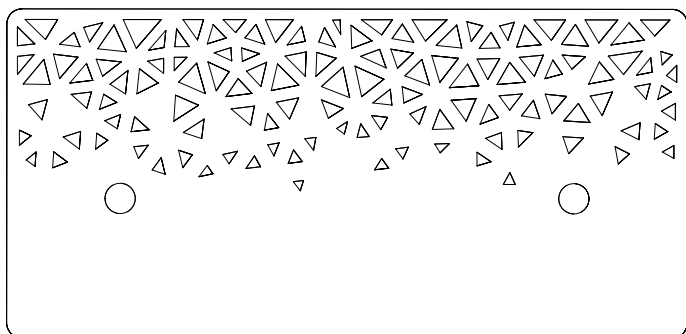
W	Total width	1800 mm	70.87"
H	Total height	870 mm	34.25"
H_T	Height above table	380 mm	14.96"
P	Material thickness	24 mm	0.94"
D	Distance	300 mm	11.6"

¹ - all dimensions are nominal

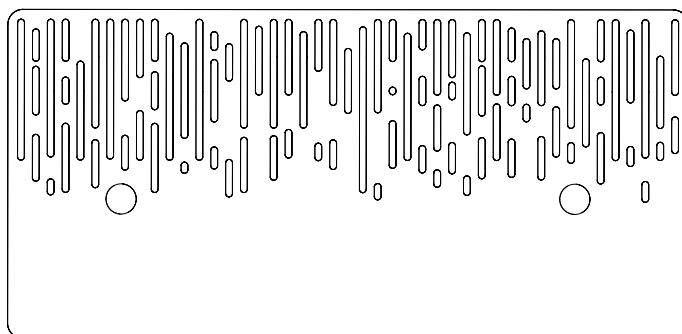
Available perforations

Please note that all patterns are available in eight sizes.

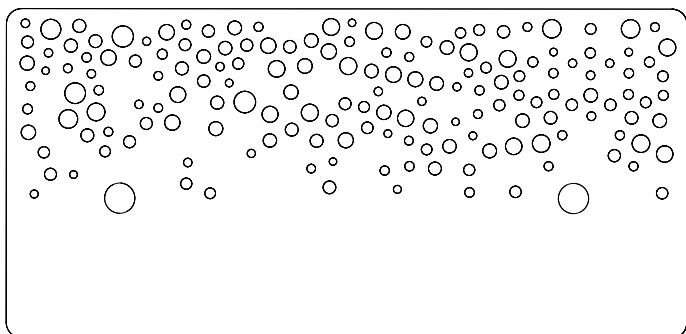
Infra Desk Division 745.24.44.000.00



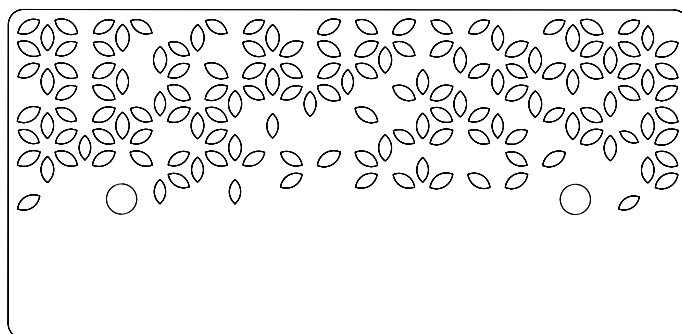
745.24.44.000.10 - Infra Desk Division Web



745.24.44.000.11 - Infra Desk Division Matrix



745.24.44.000.12 - Infra Desk Division Bubbles



745.24.44.000.13 - Infra Desk Division Crose

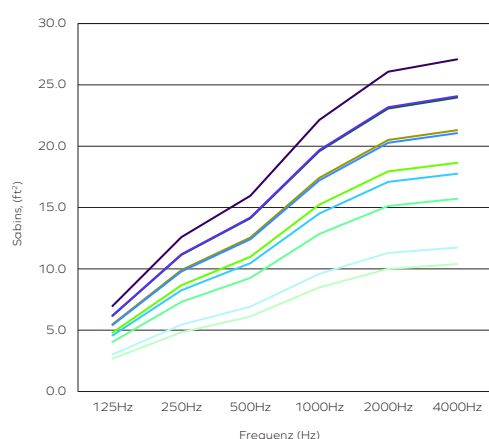
Infra

Acoustic Performance



Prüfnormen

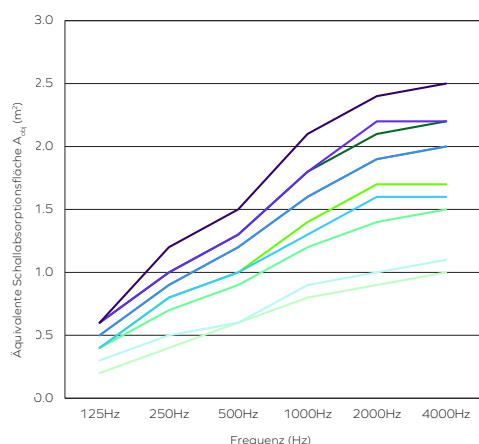
ISO 354:2003	Akustik - Messung der Schallabsorption in einem hallenden Raum
ISO 11654:1997	Akustik - Schallabsorber zur Verwendung in Gebäuden - Bewertung der Schallabsorption
ISO 20189:2018	Akustik - Bildschirme, Möbel und einzelne Gegenstände für den Innenbereich - Bewertung der Schallabsorption und Schallreduktion von Elementen auf der Grundlage von Labormessungen
ASTM C423-17	Standardprüfverfahren für Schallabsorption und Schallabsorptionskoeffizienten nach dem Hallraumverfahren
ASTM E795-16	Standardpraktiken für die Montage von Prüfkörpern bei Schallabsorptionsprüfungen



Akustische Leistung - ASTM Sabins, ft²

Frequenz (Hz)	125	250	500	1000	2000	4000
24mm Infra 780mm x 770mm	2.67	4.83	6.12	8.49	10.00	10.39
24mm Infra 1180mm x 770mm	4.04	7.30	9.26	12.84	15.13	15.71
24mm Infra 1400mm x 770mm	4.80	8.66	10.98	15.24	17.95	18.64
24mm Infra 1600mm x 770mm	5.48	9.90	12.55	17.42	20.51	21.31
24mm Infra 1800mm x 770mm	6.17	11.14	14.12	19.59	23.07	23.97
24mm Infra 780mm x 870mm	3.02	5.45	6.91	9.59	11.30	11.74
24mm Infra 1180mm x 870mm	4.57	8.25	10.46	14.51	17.09	17.75
24mm Infra 1400mm x 870mm	5.42	9.79	12.41	17.22	20.28	21.06
24mm Infra 1600mm x 870mm	6.19	11.19	14.18	19.68	23.17	24.07
24mm Infra 1800mm x 870mm	6.97	12.59	15.96	22.14	26.07	27.08

Das Diagramm stellt die Sabins (ft²) in den Mittenfrequenzen des dritten Oktavbandes dar.



Akustische Leistung - ISO A_{obj}, m²

Frequenz (Hz)	125	250	500	1000	2000	4000
24mm Infra 780mm x 770mm	0.2	0.4	0.6	0.8	0.9	1.0
24mm Infra 1180mm x 770mm	0.4	0.7	0.9	1.2	1.4	1.5
24mm Infra 1400mm x 770mm	0.4	0.8	1.0	1.4	1.7	1.7
24mm Infra 1600mm x 770mm	0.5	0.9	1.2	1.6	1.9	2.0
24mm Infra 1800mm x 770mm	0.6	1.0	1.3	1.8	2.1	2.2
24mm Infra 780mm x 870mm	0.3	0.5	0.6	0.9	1.0	1.1
24mm Infra 1180mm x 870mm	0.4	0.8	1.0	1.3	1.6	1.6
24mm Infra 1400mm x 870mm	0.5	0.9	1.2	1.6	1.9	2.0
24mm Infra 1600mm x 870mm	0.6	1.0	1.3	1.8	2.2	2.2
24mm Infra 1800mm x 870mm	0.6	1.2	1.5	2.1	2.4	2.5

Das Diagramm stellt die äquivalente Schallabsorption pro Objekt (A_{obj}) in den Mittenfrequenzen des dritten Oktavbandes dar.

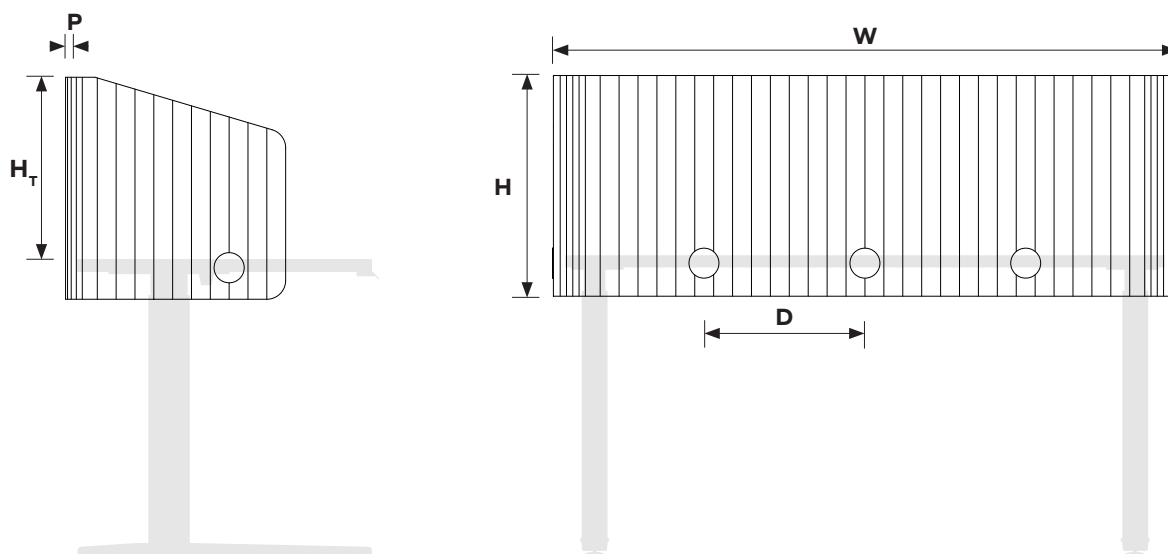
- 24mm Infra 780mm x 770mm
- 24mm Infra 1180mm x 770mm
- 24mm Infra 1400mm x 770mm
- 24mm Infra 1600mm x 770mm
- 24mm Infra 1800mm x 770mm
- 24mm Infra 780mm x 870mm
- 24mm Infra 1180mm x 870mm
- 24mm Infra 1400mm x 870mm
- 24mm Infra 1600mm x 870mm
- 24mm Infra 1800mm x 870mm

Akustische Testergebnisse

	α_w	SAA	NRC
24mm Wandtafel 1800x2400mm (Einfach)	0.55 (H)	0.57	0.55
24mm Wandtafel 1800x2400mm (Perforiertes Muster)	0.45 (H)	0.47	0.45
12mm Wandtafel 1200x2800mm (Einfach)	0.4 (H)	0.39	0.40
12mm Wandtafel 1200x2800mm (Perforiertes Muster)	0.35 (H)	0.32	0.35

Bei der Messung wurde rosa Rauschen als Anregungssignal in einem schallharten Raum verwendet.

Full Wrap Desk Division 745.12.10.000.00

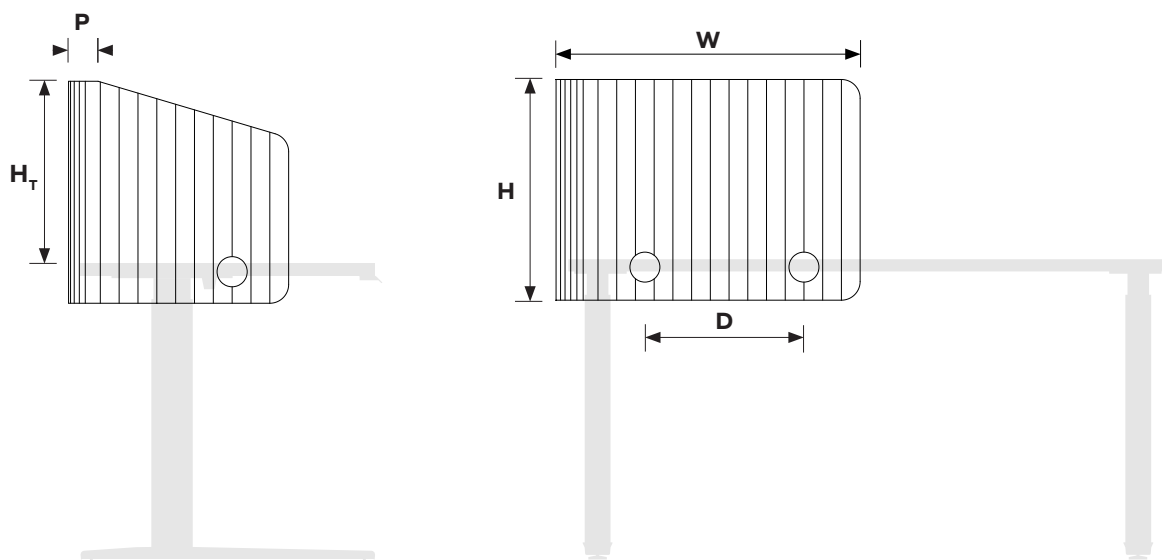


Dimensions table¹

W	Total width	1600 mm	62.99"
H	Total height	590 mm	23.23"
H_T	Height above table	480 mm	18.90"
P	Material thickness	12 mm	0.47"
D	Distance	430 mm	16.93"

¹ - all dimensions are nominal

Left Wrap Desk Division 745.12.11.000.00

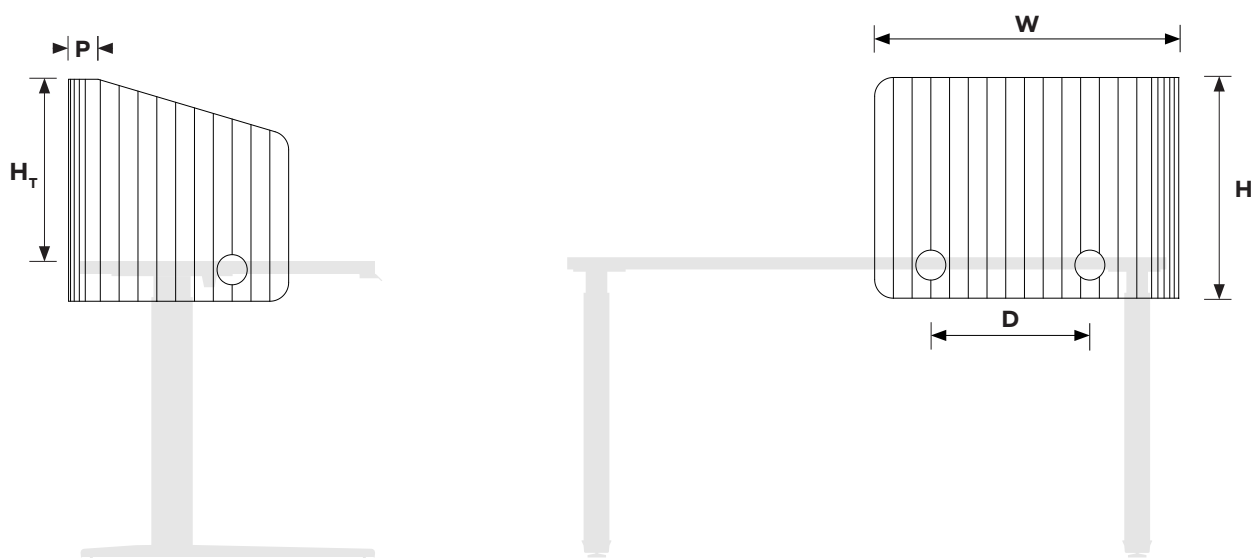


Dimensions table¹

W	Total width	790 mm	31.10"
H	Total height	590 mm	23.23"
H_T	Height above table	480 mm	18.90"
P	Material thickness	12 mm	0.47"
D	Distance	425 mm	16.73"

¹ - all dimensions are nominal

Right Wrap Desk Division 745.12.12.000.00



Dimensions table¹

W	Total width	790 mm	31.10"
H	Total height	590 mm	23.23"
H_T	Height above table	480 mm	18.90"
P	Material thickness	12 mm	0.47"
D	Distance	425 mm	16.73"

¹ - all dimensions are nominal

Wrap

Acoustic Performance



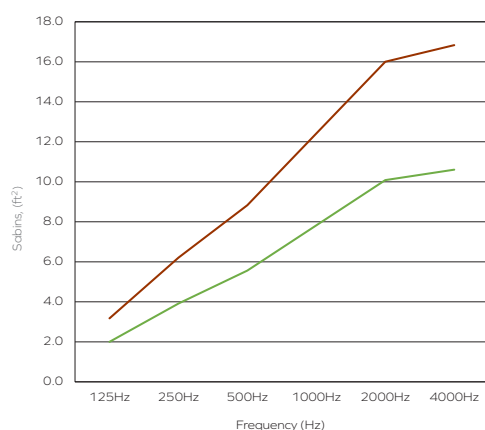
Testing Standards

ISO 354:2003	Acoustics — Measurement of sound absorption in a reverberation room
ISO 11654:1997	Acoustics — Sound absorbers for use in buildings — Rating of sound absorption
ISO 20189:2018	Acoustics — Screens, furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests

Acoustic Test Results

	α_w	SAA	NRC
24mm Wall Panel 1800x2400mm (Plain)	0.55 (H)	0.57	0.55
24mm Wall Panel 1800x2400mm (Perforated pattern)	0.45 (H)	0.47	0.45
12mm Wall Panel 1200x2800mm (Plain)	0.4 (H)	0.39	0.40
12mm Wall Panel 1200x2800mm (Perforated pattern)	0.35 (H)	0.32	0.35

Measurement used Pink Noise as excitation signal in a reverberant room.

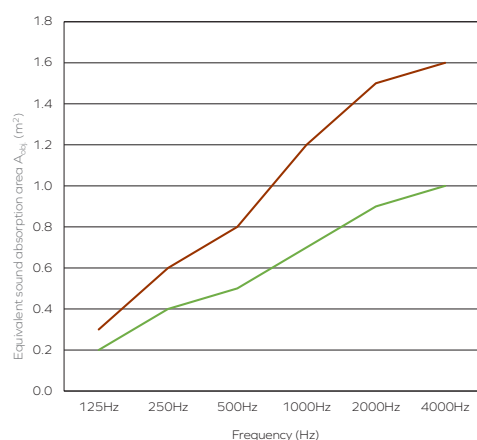


Acoustic Performance - ASTM Sabins, ft²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Wrap (Full)	3.2	6.2	8.8	12.4	16.0	16.8
24mm Wrap (Right)	2.0	3.9	5.6	7.8	10.1	10.6
24mm Wrap (Left)	2.0	3.9	5.6	7.8	10.1	10.6

The graph represents the Sabins (ft²) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

- 24mm Wrap (Full)
- 24mm Wrap (Right) and 24mm Wrap (Left)



Acoustic Performance - ISO A_{obj} , m²

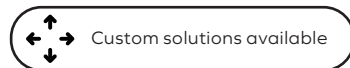
Frequency (Hz)	125	250	500	1000	2000	4000
24mm Wrap (Full)	0.3	0.6	0.8	1.2	1.5	1.6
24mm Full Moon 1400mm x 590mm	0.2	0.4	0.5	0.7	0.9	1.0
24mm Full Moon 1600mm x 590mm	0.2	0.4	0.5	0.7	0.9	1.0

The graph represents the equivalent sound absorption per object (A_{obj}) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

- 24mm Wrap (Full)
- 24mm Wrap (Right) and 24mm Wrap (Left)

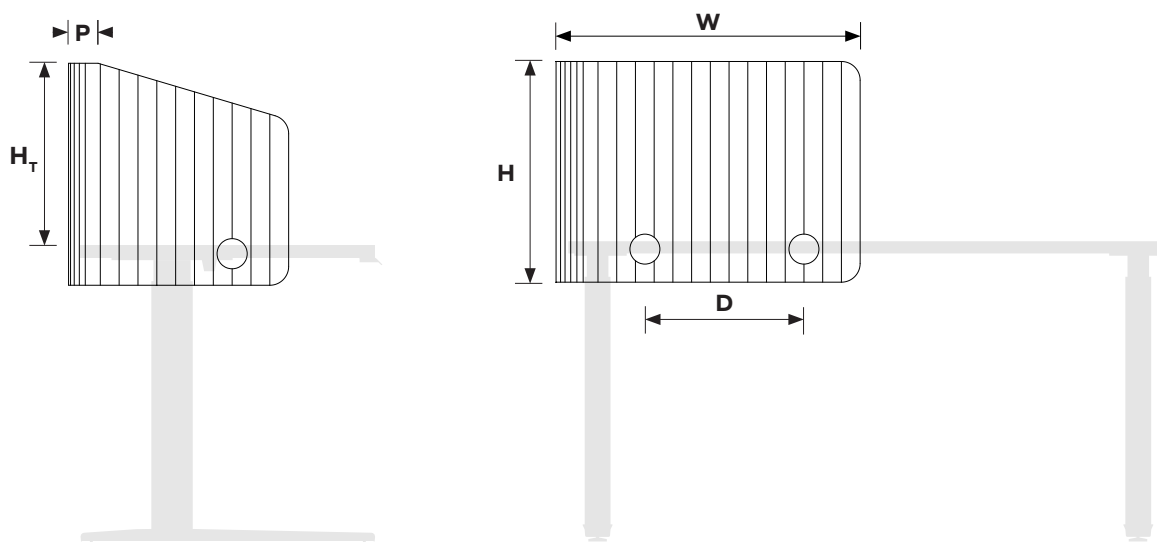
Wrap Performance

Geometry Information



Left Wrap Performance Desk Division

745.24.80.000.00



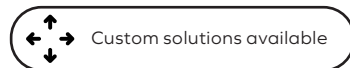
Dimensions table¹

W	Total width	790 mm	31.10"
H	Total height	590 mm	23.23"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	425 mm	16.73"

¹ - all dimensions are nominal

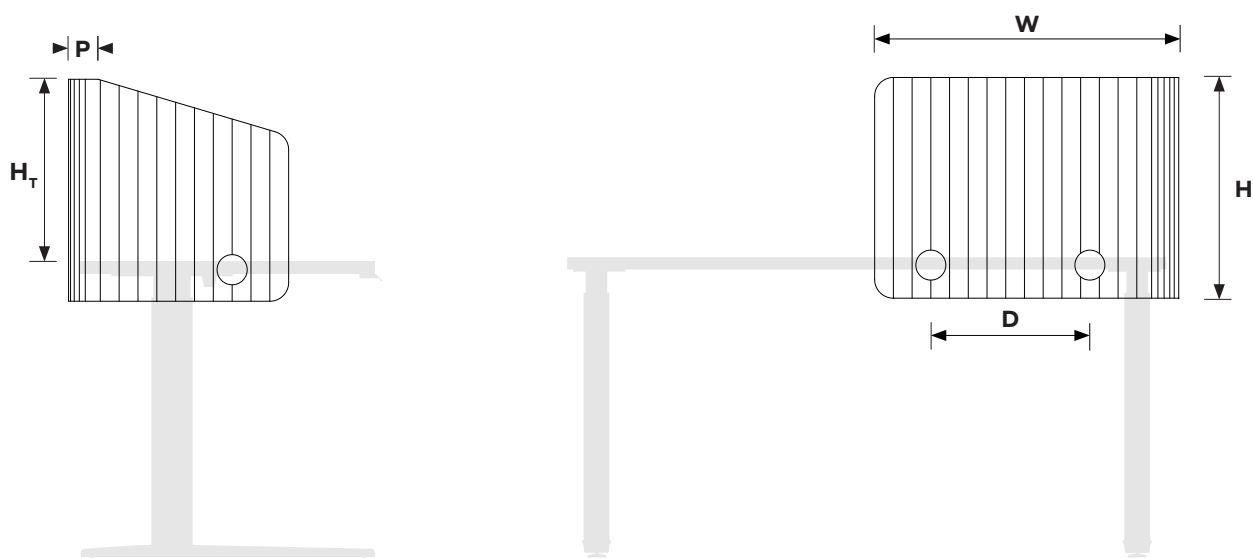
Wrap Performance

Geometry Information



Right Wrap Performance Desk Division

745.24.81.000.00



Dimensions table¹

W	Total width	790 mm	31.10"
H	Total height	590 mm	23.23"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	425 mm	16.73"

¹ - all dimensions are nominal

Wrap Performantce

Acoustic Performance



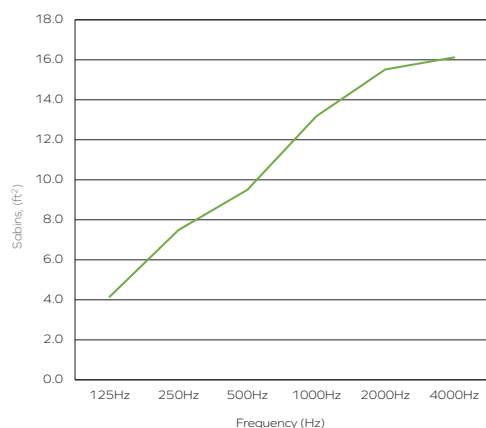
Testing Standards

ISO 354:2003	Acoustics — Measurement of sound absorption in a reverberation room
ISO 11654:1997	Acoustics — Sound absorbers for use in buildings — Rating of sound absorption
ISO 20189:2018	Acoustics — Screens, furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests

Acoustic Test Results

	α_w	SAA	NRC
24mm Wall Panel 1800x2400mm (Plain)	0.55 (H)	0.57	0.55
24mm Wall Panel 1800x2400mm (Perforated pattern)	0.45 (H)	0.47	0.45
12mm Wall Panel 1200x2800mm (Plain)	0.4 (H)	0.39	0.40
12mm Wall Panel 1200x2800mm (Perforated pattern)	0.35 (H)	0.32	0.35

Measurement used Pink Noise as excitation signal in a reverberant room.

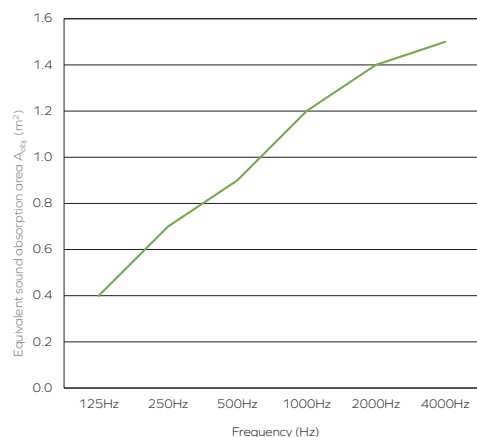


Acoustic Performance - ASTM Sabins, ft²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Wrap Performance(Right)	4.15	7.49	9.50	13.18	15.52	16.12
24mm Wrap Performance(Left)	4.15	7.49	9.50	13.18	15.52	16.12

The graph represents the Sabins (ft²) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

● 24mm Wrap Performance(Right) and 24mm Wrap Performance(Left)



Acoustic Performance - ISO Aobj, m²

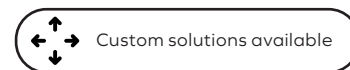
Frequency (Hz)	125	250	500	1000	2000	4000
24mm Wrap Performance(Right)	0.4	0.7	0.9	1.2	1.4	1.5
24mm Wrap Performance(Left)	0.4	0.7	0.9	1.2	1.4	1.5

The graph represents the equivalent sound absorption per object (Aobj) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

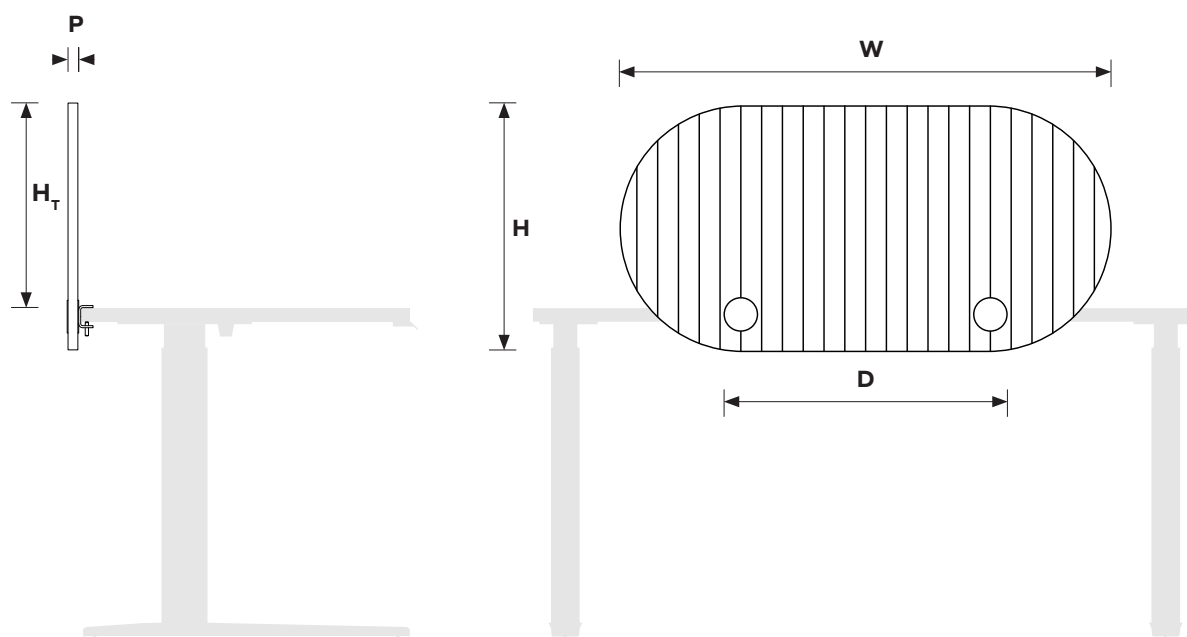
● 24mm Wrap Performance(Right) and 24mm Wrap Performance(Left)

Full Moon

Geometry Information



Full Moon Desk Division 745.24.60.000.00



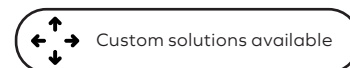
Dimensions table¹

W	Total width	1180 mm	46.46"
H	Total height	590 mm	23.23"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	600 mm	23.62"

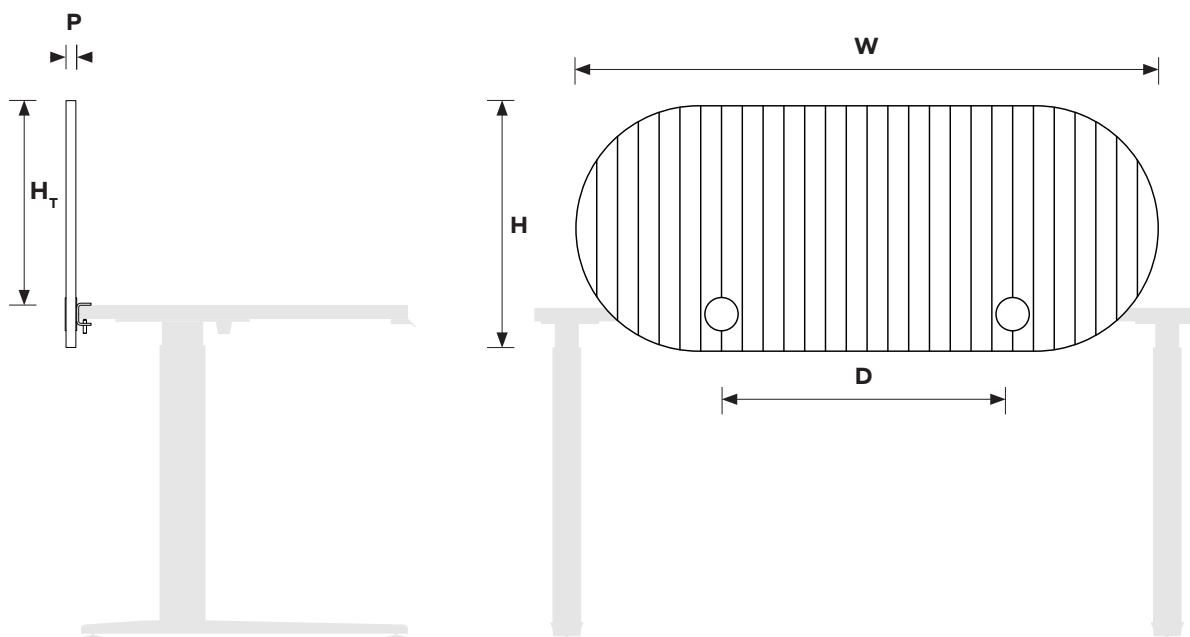
¹ - all dimensions are nominal

Full Moon

Geometry Information



Full Moon Desk Division 745.24.61.000.00



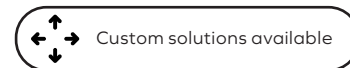
Dimensions table¹

W	Total width	1400 mm	55.12"
H	Total height	590 mm	23.23"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	700 mm	27.56"

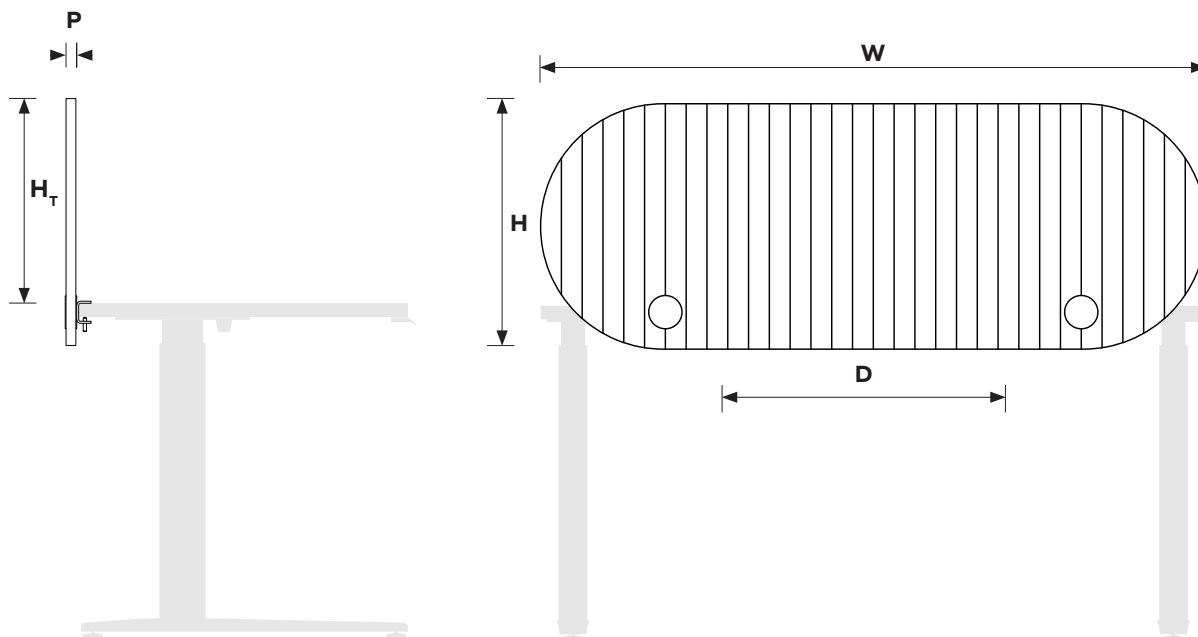
¹ - all dimensions are nominal

Full Moon

Geometry Information



Full Moon Desk Division 745.24.62.000.00



Dimensions table¹

W	Total width	1600 mm	62.99"
H	Total height	590 mm	23.23"
H_T	Height above table	480 mm	18.90"
P	Material thickness	24 mm	0.94"
D	Distance	1000 mm	39.37"

¹ - all dimensions are nominal

Full Moon

Acoustic Performance



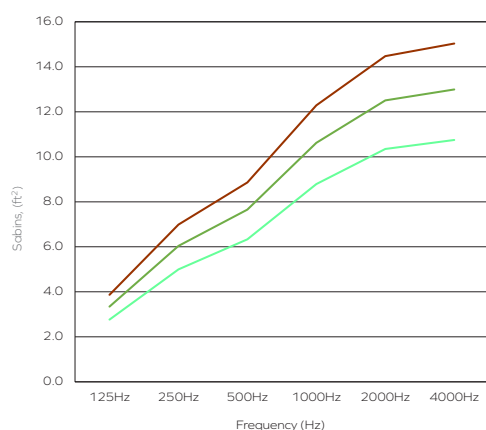
Testing Standards

ISO 354:2003	Acoustics — Measurement of sound absorption in a reverberation room
ISO 11654:1997	Acoustics — Sound absorbers for use in buildings — Rating of sound absorption
ISO 20189:2018	Acoustics — Screens, furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests

Acoustic Test Results

	α_w	SAA	NRC
24mm Wall Panel 1800x2400mm (Plain)	0.55 (H)	0.57	0.55
24mm Wall Panel 1800x2400mm (Perforated pattern)	0.45 (H)	0.47	0.45
12mm Wall Panel 1200x2800mm (Plain)	0.4 (H)	0.39	0.40
12mm Wall Panel 1200x2800mm (Perforated pattern)	0.35 (H)	0.32	0.35

Measurement used Pink Noise as excitation signal in a reverberant room.

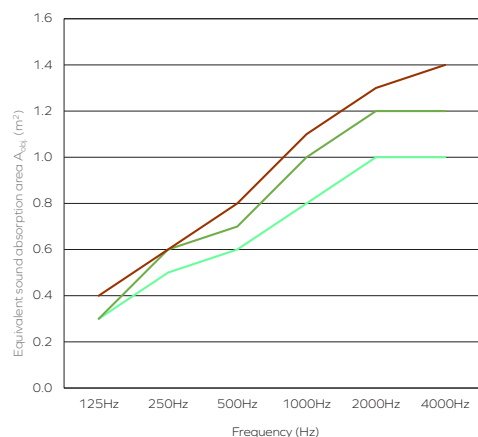


Acoustic Performance - ASTM Sabins, ft²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Full Moon 1180mm x 590mm	2.77	5.00	6.33	8.79	10.35	10.75
24mm Full Moon 1400mm x 590mm	3.34	6.04	7.66	10.62	12.51	12.99
24mm Full Moon 1600mm x 590mm	3.87	6.99	8.86	12.29	14.47	15.03

The graph represents the Sabins (ft²) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

- 24mm Full Moon 1180mm x 590mm
- 24mm Full Moon 1400mm x 590mm
- 24mm Full Moon 1600mm x 590mm



Acoustic Performance - ISO A_{obj} , m²

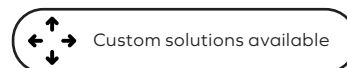
Frequency (Hz)	125	250	500	1000	2000	4000
24mm Full Moon 1180mm x 590mm	0.3	0.5	0.6	0.8	1.0	1.0
24mm Full Moon 1400mm x 590mm	0.3	0.6	0.7	1.0	1.2	1.2
24mm Full Moon 1600mm x 590mm	0.4	0.6	0.8	1.1	1.3	1.4

The graph represents the equivalent sound absorption per object (A_{obj}) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

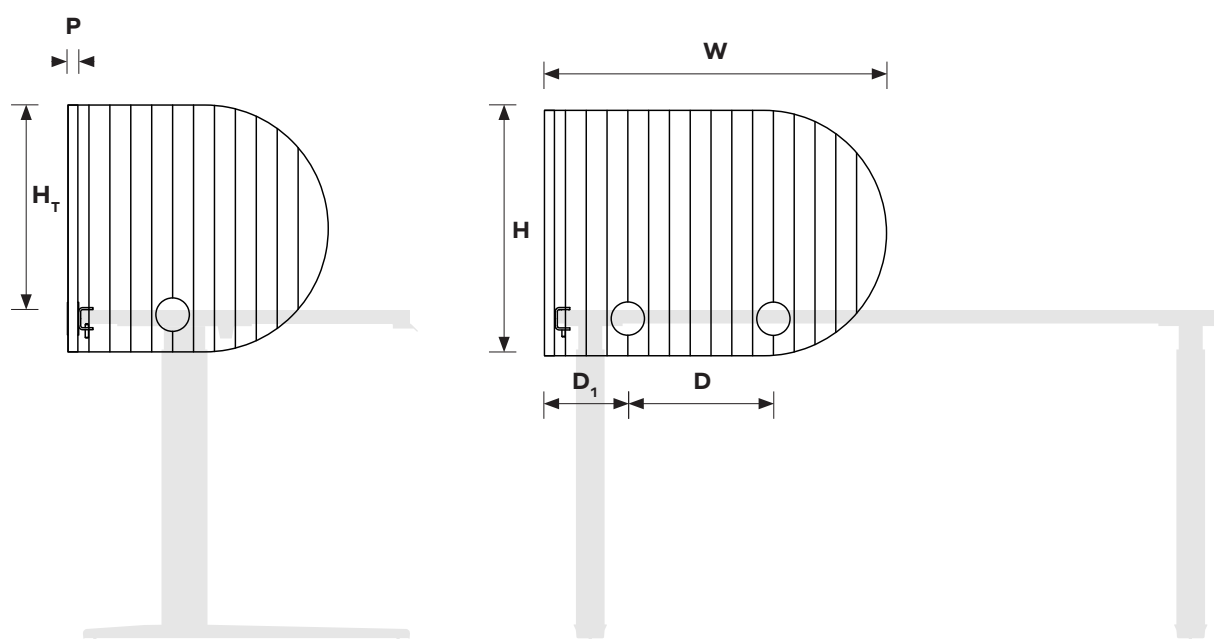
- 24mm Full Moon 1180mm x 590mm
- 24mm Full Moon 1400mm x 590mm
- 24mm Full Moon 1600mm x 590mm

Half Moon

Geometry Information



Half Moon Left Desk Division 745.24.70.000.00



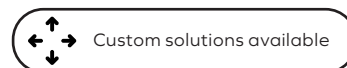
Dimensions table¹

W	Total width	790 mm	31.10 "
H	Total height	590 mm	23.23 "
H_T	Height above table	480 mm	18.90 "
P	Material thickness	24 mm	0.94 "
D	Distance	350 mm	13.75 "
D₁	Distance	200 mm	7.85 "

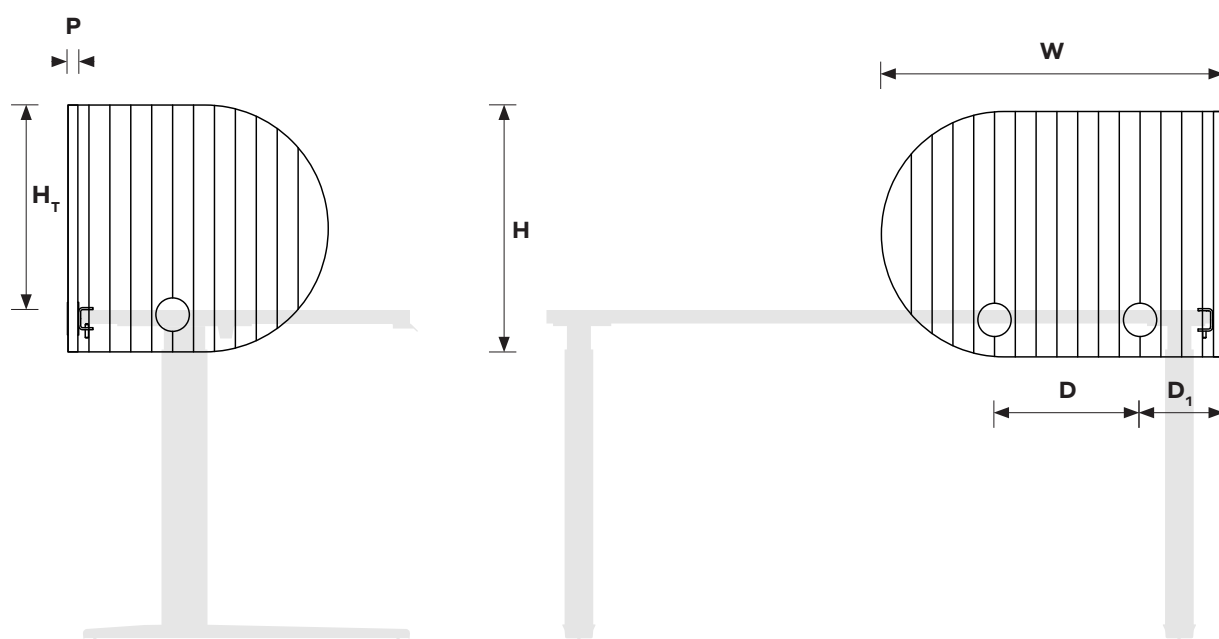
¹ - all dimensions are nominal

Half Moon

Geometry Information



Half Moon Right Desk Division 745.24.71.000.00



Dimensions table¹

W	Total width	790 mm	31.10 "
H	Total height	590 mm	23.23 "
H_T	Height above table	480 mm	18.90 "
P	Material thickness	24 mm	0.94 "
D	Distance	350 mm	13.75 "
D₁	Distance	200 mm	7.85 "

1 - all dimensions are nominal

Half Moon

Acoustic Performance



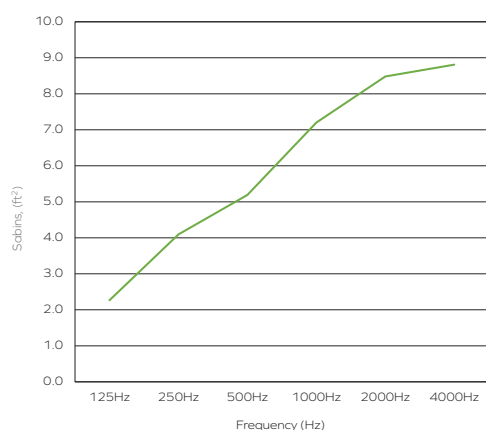
Testing Standards

ISO 354:2003	Acoustics — Measurement of sound absorption in a reverberation room
ISO 11654:1997	Acoustics — Sound absorbers for use in buildings — Rating of sound absorption
ISO 20189:2018	Acoustics — Screens, furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests

Acoustic Test Results

	α_w	SAA	NRC
24mm Wall Panel 1800x2400mm (Plain)	0.55 (H)	0.57	0.55
24mm Wall Panel 1800x2400mm (Perforated pattern)	0.45 (H)	0.47	0.45
12mm Wall Panel 1200x2800mm (Plain)	0.4 (H)	0.39	0.40
12mm Wall Panel 1200x2800mm (Perforated pattern)	0.35 (H)	0.32	0.35

Measurement used Pink Noise as excitation signal in a reverberant room.

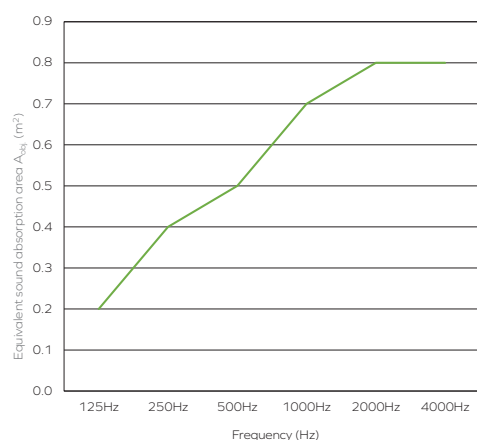


Acoustic Performance - ASTM Sabins, ft²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Half Moon(Right)	2.27	4.09	5.19	7.20	8.48	8.81
24mm Half Moon(Left)	2.27	4.09	5.19	7.20	8.48	8.81

The graph represents the Sabins (ft²) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

● 24mm Half Moon(Right) and 24mm Half Moon(Left)



Acoustic Performance - ISO A_{obj}, m²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Half Moon(Right)	0.2	0.4	0.5	0.7	0.8	0.8
24mm Half Moon(Left)	0.2	0.4	0.5	0.7	0.8	0.8

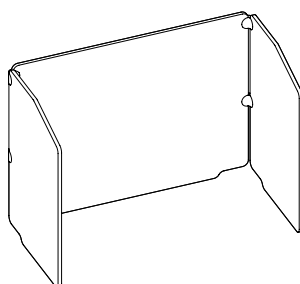
The graph represents the equivalent sound absorption per object (A_{obj}) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

● 24mm Half Moon(Right) and 24mm Half Moon(Left)

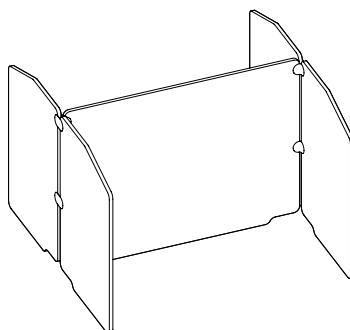
Available sets

All sets are available in both 1180mm and 1420mm height.

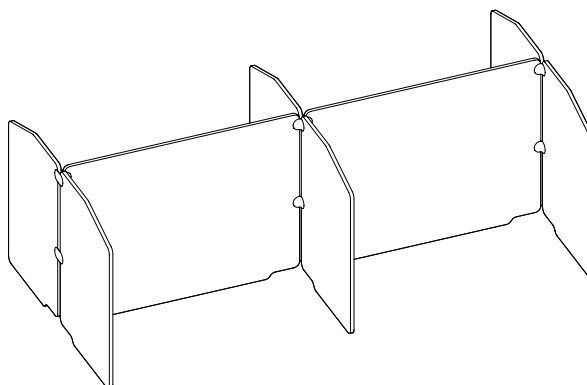
742.24.10.000.00 - Murus 1 desk set
H1180mm (H46.46")



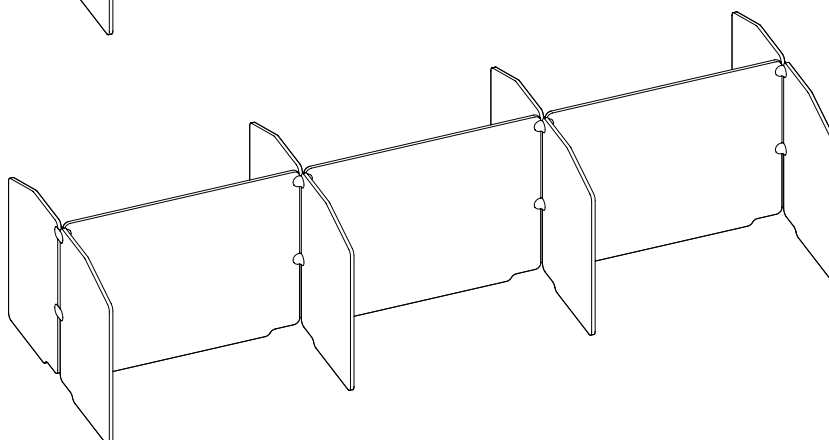
742.24.11.000.00 - Murus 2 desks set
H1180mm (H46.46")



742.24.12.000.00 - Murus 4 desks set
H1180mm (H46.46")

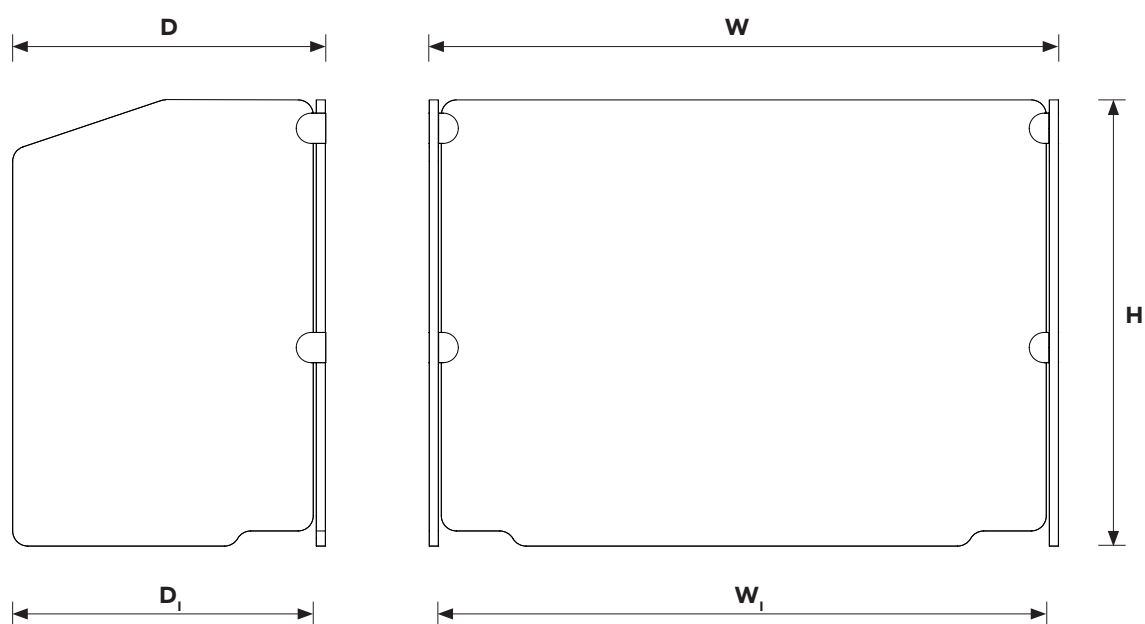


742.24.13.000.00 - Murus 6 desks set
H1180mm (H46.46")



Geometry Information

Murus Desk Division 742.24.10.000.00



Dimensions table¹

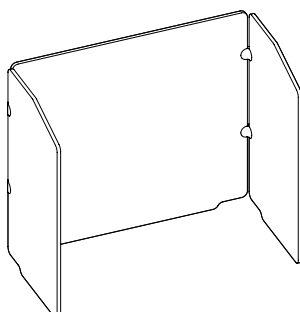
W	Total width	1665 mm	65.55"
H	Total height	1180 mm	46.46"
W_i	Width internal	1600 mm	63.00"
D	Total depth	827 mm	0.94"
D_i	Depth internal	800 mm	5.9"

¹ - all dimensions are nominal

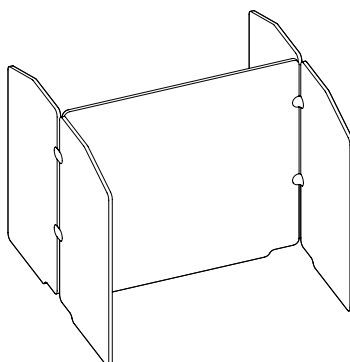
Available sets

All sets are available in both 1180mm and 1420mm height.

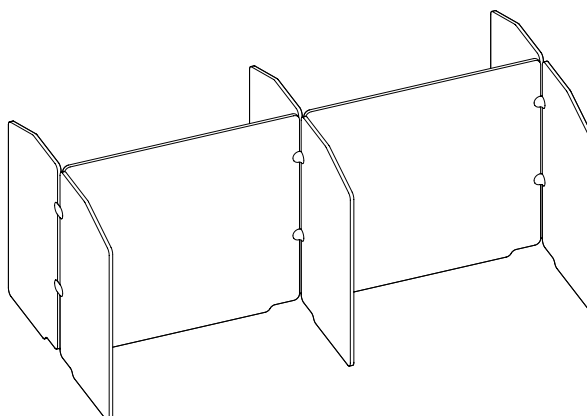
742.24.**20**.000.00 - Murus 1 desk set
H1420mm (H55.90")



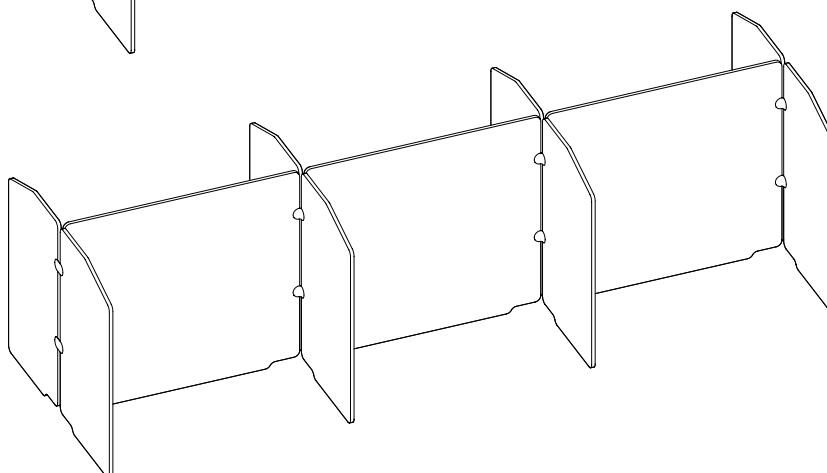
742.24.**21**.000.00 - Murus 2 desks set
H1420mm (H55.90")



742.24.**22**.000.00 - Murus 4 desks set
H1420mm (H55.90")

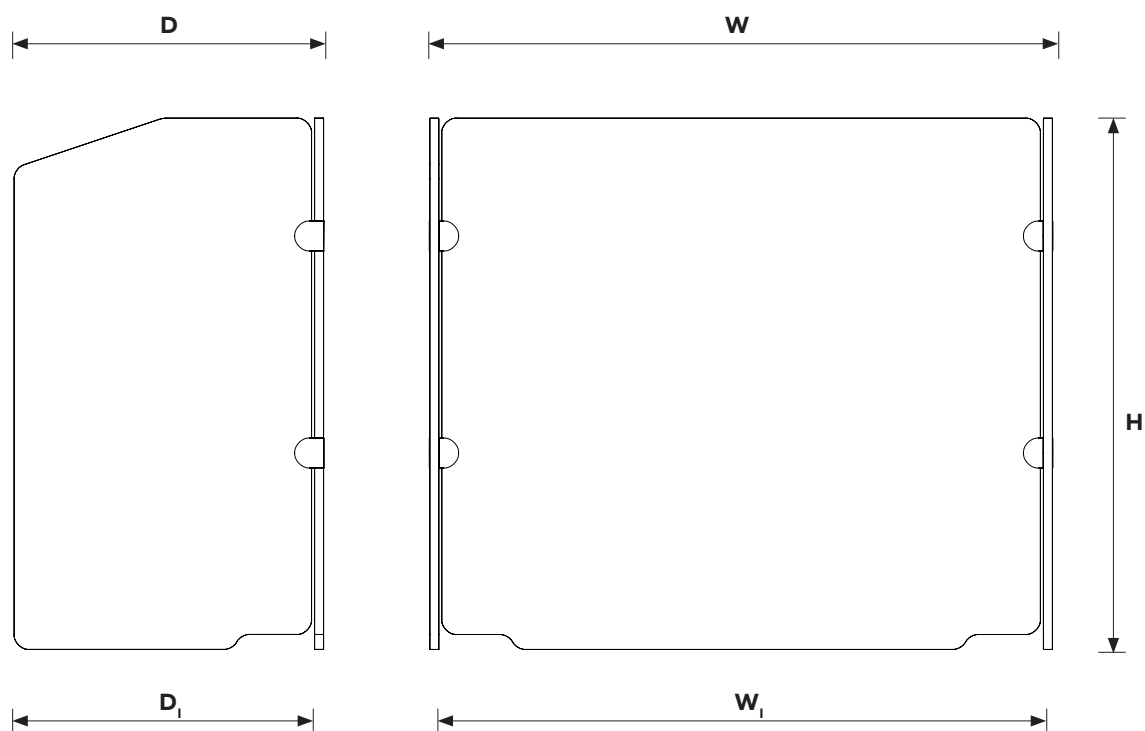


742.24.**23**.000.00 - Murus 6 desks set
H1420mm (H55.90")



Geometry Information

Murus Desk Division 742.24.20.000.00



Dimensions table¹

W	Total width	1665 mm	65.55"
H	Total height	1420 mm	55.90"
W_i	Width internal	1600 mm	63.00"
D	Total depth	827 mm	0.94"
D_i	Depth internal	800 mm	5.9"

¹ - all dimensions are nominal

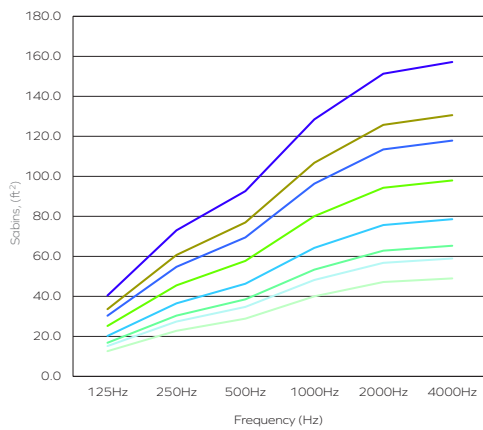
Murus

Acoustic Performance



Testing Standards

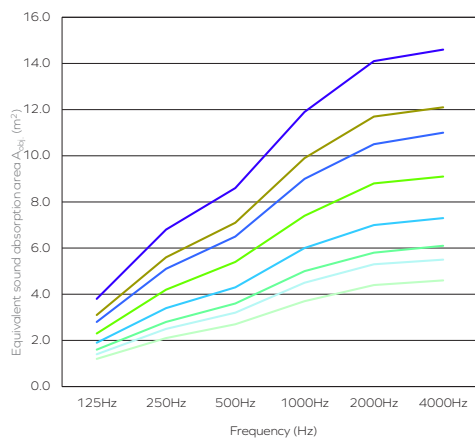
ISO 354:2003	Acoustics — Measurement of sound absorption in a reverberation room
ISO 11654:1997	Acoustics — Sound absorbers for use in buildings — Rating of sound absorption
ISO 20189:2018	Acoustics — Screens, furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests



Acoustic Performance - ASTM Sabins, ft²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Murus Set 800x1600x1180	12.60	22.76	28.86	40.03	47.15	48.98
24mm Murus Set 1600x1600x1180	16.80	30.35	38.48	53.38	62.86	65.30
24mm Murus Set 1600x3200x1180	25.20	45.52	57.72	80.07	94.30	97.95
24mm Murus Set 1600x4800x1180	33.60	60.70	76.95	106.76	125.73	130.60
24mm Murus Set 800x1600x1420	15.16	27.39	34.73	48.18	56.74	58.94
24mm Murus Set 1600x1600x1420	20.22	36.52	46.30	64.24	75.65	78.58
24mm Murus Set 1600x3200x1420	30.32	54.78	69.45	96.36	113.47	117.88
24mm Murus Set 1600x4800x1420	40.43	73.04	92.61	128.47	151.30	157.17

The graph represents the Sabins (ft²) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.



Acoustic Performance - ISO A_{obj}, m²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Murus Set 800x1600x1180	1.2	2.1	2.7	3.7	4.4	4.6
24mm Murus Set 1600x1600x1180	1.6	2.8	3.6	5.0	5.8	6.1
24mm Murus Set 1600x3200x1180	2.3	4.2	5.4	7.4	8.8	9.1
24mm Murus Set 1600x4800x1180	3.1	5.6	7.1	9.9	11.7	12.1
24mm Murus Set 800x1600x1420	1.4	2.5	3.2	4.5	5.3	5.5
24mm Murus Set 1600x1600x1420	1.9	3.4	4.3	6.0	7.0	7.3
24mm Murus Set 1600x3200x1420	2.8	5.1	6.5	9.0	10.5	11.0
24mm Murus Set 1600x4800x1420	3.8	6.8	8.6	11.9	14.1	14.6

The graph represents the equivalent sound absorption per object (A_{obj}) in the third octave band center frequencies. Please note this data refers only to the plain option. Acoustic performance of the perforated panels is available upon demand.

- 24mm Murus Set 800x1600x1180
- 24mm Murus Set 1600x1600x1180
- 24mm Murus Set 1600x3200x1180
- 24mm Murus Set 1600x4800x1180
- 24mm Murus Set 800x1600x1420
- 24mm Murus Set 1600x1600x1420
- 24mm Murus Set 1600x3200x1420
- 24mm Murus Set 1600x4800x1420

Acoustic Test Results

	α_w	SAA	NRC
24mm Wall Panel 1800x2400mm (Plain)	0.55 (H)	0.57	0.55
24mm Wall Panel 1800x2400mm (Perforated pattern)	0.45 (H)	0.47	0.45
12mm Wall Panel 1200x2800mm (Plain)	0.4 (H)	0.39	0.40
12mm Wall Panel 1200x2800mm (Perforated pattern)	0.35 (H)	0.32	0.35

Measurement used Pink Noise as excitation signal in a reverberant room.

ARCHISONIC® Felt Colors



Name	Snow White	Milk	Cloud	Gull	Smoke	Ground	Charcoal	Slate	Raven
Code	500	404	103	144	442	108	542	444	550
NCS	S 0300-N	S 0502-Y	S 1002-B	S 2502-Y	S 3005-R80B	S 5005-Y20R	S 7502-B	S 4500-N	S 8500-N

Name	Nordic Pine	Grove	Fern	Moss	Spearment	Ice Blue	Succulent	Deep Sea	True Navy
Code	311	317	180	439	706	304	712	918	194
NCS	S 5030-G10Y	S 7020-G30Y	S 6010-G90Y	S 2040-G40Y	S 1010-B90G	S 0510-B	S 3020-B30G	S 5020-R90B	S 8005-B

Name	Lichen	Linen	Shell Pink	Jute	Warm Stone	Terracotta	Soft Coral	Honeycomb	Sunshine
Code	160	107	102	920	105	239	516	139	846
NCS	S 4005-Y	S 1505-Y30R	S 0510-R30B	S 3010-Y30R	S 3010-Y50R	S 4040-Y70R	S 2020-Y90R	S 2050-Y20R	S 1040-Y10R

Name	Garnet	Hot Pink	Poster Red	Electric Orange	Winter Sky	Pacific Ocean	Midnight	Grape	Marine Blue
Code	724	140	662	464	410	432	810	540	864
NCS	S 5040-R10B	S 2060-R20B	S 1080-R	S 0580-Y70R	S 2020-R90 B	S 3040-B	S 7020-R70B	S 5040-R40B	S 4050-R70B

These NCS codes are the closest visual match available and may not be exact to blended fibres.

ARCHISONIC®

Colors

Experience our ARCHISONIC® Felt material with a stunning selection of 36 colors across 8 distinct families, thoughtfully curated by *Colour Hive* in London. Effortlessly combine colors harmoniously to suit your preferences. Discover more in our Materials brochure and order your free sample box today.

Color fastness

Class 6

ISO 105-B02:A1

Order a free sample box



ARCHISONIC® Felt

Material Specification

Product Name	Archisonic® Felt	
Content	100% PET (60% certified post-consumer content)	
Thickness¹	12mm (0.47")	24mm (0.94")
Max. Size	1200x2800mm (47"x110")	1800x2400mm (70"x94")
Acoustic²	ASTM: NRC=0.6 ISO: αw=0.65	ASTM: NRC=0.9 ISO: αw=0.95
Density¹	2400 g/m ² (0.49 lbs/ sqft)	4000 g/m ² (0.82 lbs/sqft)
Color Fastness	Class 6 ISO 105-B02:A1	
Color	36 colors (see Archisonic® Felt Color page for more information)	
Maintenance	For daily cleaning we recommend alcohol solution (75%), e.g. Pantasept. In case of contamination by dust or fluff, use feather duster or a regular vacuum cleaner. For heavy dirt, treat the material with hydrogen peroxide.	
Production Lead time³	21 days	
Fire Rating	DIN EN 13501-1: B-s1, d0	ASTM E84 Class A
VOC Emission	28 Days French Regulation A+ ASTM E84 Pass Breeam® (International, UK, NL, SE, NOR) Exemplary CDPH (CDPH/EHLB/Standard Method V1.2) Pass	
Certifications	Declare label, Cradle to Cradle, UL Environmental Product Declaration, Member of US Green Building Council, Ecobau 1st Priority, Climmate-KIC, VOC emissions in LEED EQ credit (low-emitting products), SCS Recycled Content	
Durability	Contract	

1 - all values are nominal 2 - measured with 300mm air cavity 3 - depending on the location and type of product



Climate-KIC is supported by the
EIT, a body of the European Union



Desk Division

Additional Information

Online Resources

A variety of resources are available online for all of our products. Please visit the product's page for more information.



CAD files



Spec sheets and
Installation Guide



Color families



Instruction
videos



Associated
products specs.

Ordering Process

Our experienced team of Project Consultants will guide and support you throughout the order process. We fulfill the majority of our orders in as little as 21 days¹ from your first point of contact, allowing you to focus on what truly matters to you.



Contact our
consultant

Quote¹

48 h



Order Confirmation

Production¹

2 - 3 weeks



Dispatch

Transit

location based



Delivery

Contact Us

Ready to make an impact? We are just an email or call away to discuss your project and answer any question.



+41 41 244 14 00



connect@impactacoustic.com



Online form



¹ - Quote and Production times may vary.

IMPACT ACOUSTIC®
Desk Dividers rev.01 - 11.03.25

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