

office
Acoustic

SOUNDBLOCK
the sound of **SILENCE**

OFFICE ACOUSTIC **SOUNDBLOCK**

The **SOUNDBLOCK** collection

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office
Acoustic

CONCESSION
CARPENTRY & CONTRACT FURNITURE





Introduction

We are delighted to show the effect of **over 20 years of work** in the office equipment sector.

The Office Acoustic SOUNDBLOCK collection is a combination of knowledge, experience, and collaboration of CONCESSION with many design offices and clients from all over Europe.

By **understanding trends** and putting acoustic comfort of the user first, we sought to create the ideal product - one that would improve the sound environment and be a consistent design element in any interior. The result exceeded our expectations.

Unparalleled design possibilities combined with ideal acoustic properties make employees more willing to work in a focused and relaxed way. When designing the **SOUNDBLOCK collection**, we implemented numerous ideas, which we have described in the brochure below.

We would be happy to tell you much more in person....



WALL AND CEILING ACOUSTIC PANELS

SOUNDBLOCK

The PET felt panel provides an aesthetic solution for interior sound absorption.

It comes in dozens of colours, thanks to which you can easily match them to the interior design.

Interesting patterns will add character to a given space, and placing the panels near the sound source will surely enhance acoustic comfort.

The felt panel is an environmental product, manufactured from renewable and recycled materials.





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OFFICE ACOUSTIC **SOUNDBLOCK**



OFFICE ACOUSTIC PET PANELS

– main benefits of having
them in office space



Reduced echo effect

The panels have sound-absorbing properties, so they lower the level of disturbing background noises.



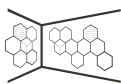
Well-being

They improve human well-being thanks to increased acoustic comfort in office space.



Work comfort and efficiency

Thanks to better sound quality, they facilitate work comfort, which translates into efficiency.



Aesthetics of the interior

They increase the aesthetics of space and are an interesting way to arrange walls and ceilings.



Ecology

The PET panel material is mostly recycled, which certainly helps meet the requirements of modern construction.



Personalisation

In addition to our standard designs, we are also able to produce patterns according to the customer's vision, including usage of other manufacturers material (such as **Autex**, **Nitona**, **Bluefiber**, **Zintra**, **Woven Image**, **ReFelt**).

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ADJUST THE SOUNDBLOCK PANELS TO YOUR INTERIOR!



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OFFICE ACOUSTIC SOUNDBLOCK



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OFFICE ACOUSTIC SOUNDBLOCK

ARTDECO

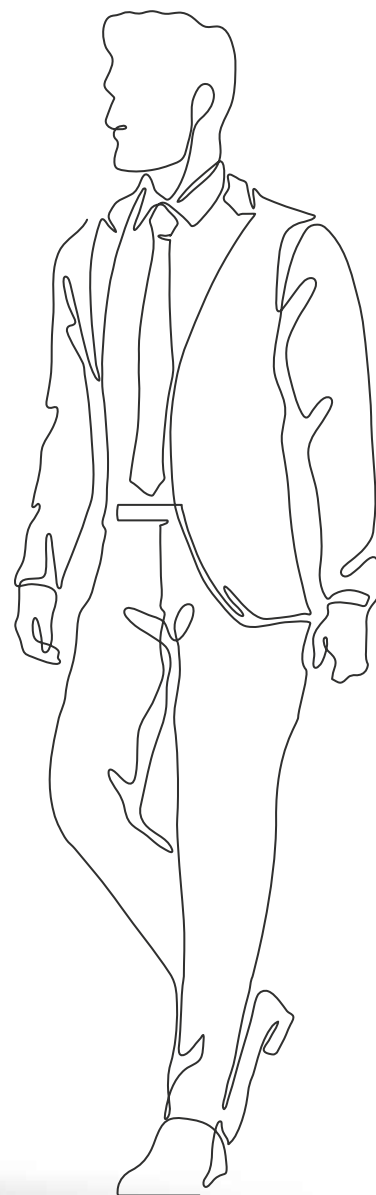
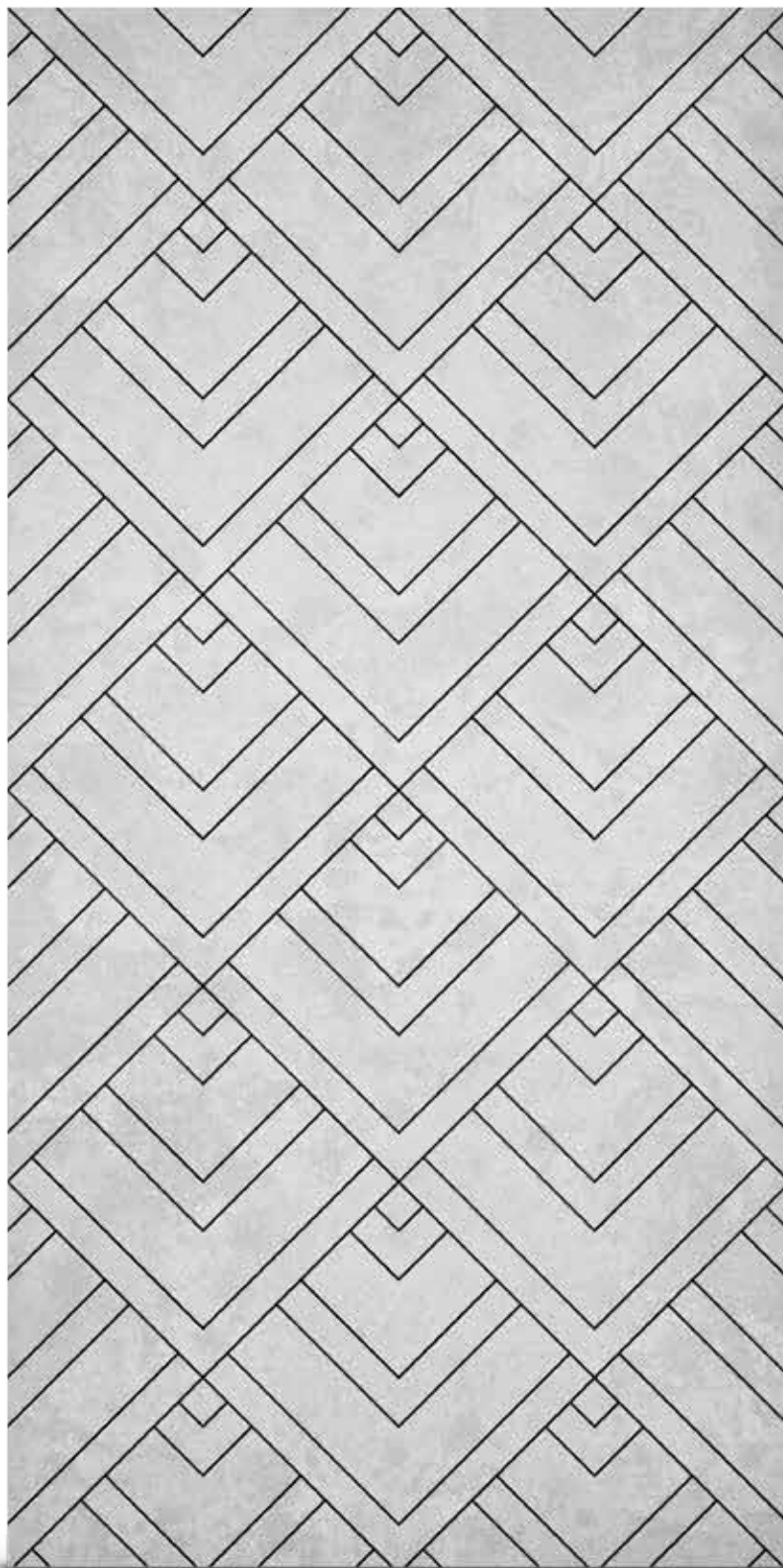
15

OFFICE ACOUSTIC **SOUNDBLOCK**

If elegance and spatial order describe your office, opt for the ARTDECO collection.

Give a stylish geometric feel to your interior with one of the classic designs - a feast for the eyes and a reprieve for the ears thanks to the sound absorbing properties of the PET panels.

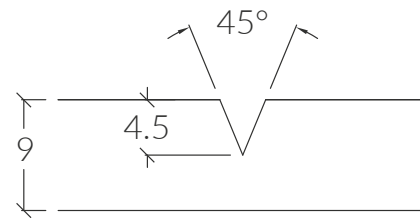
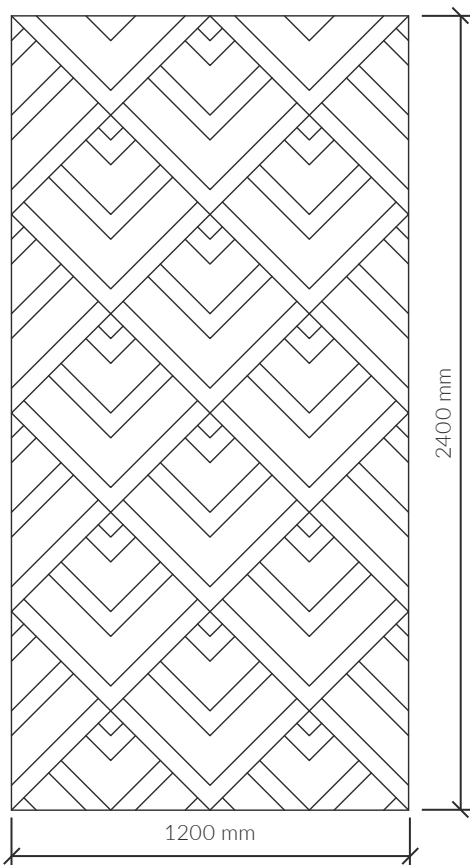
Combining aesthetics with practicality can result in a phenomenal effect.



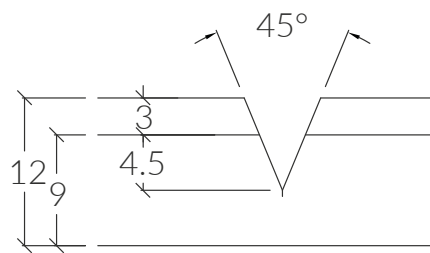
- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

ARTDECO 01

Technical specification



single layer board



double layer board

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OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	45°
Panel back:	plain

Country of production: Poland

Easy to install and clean

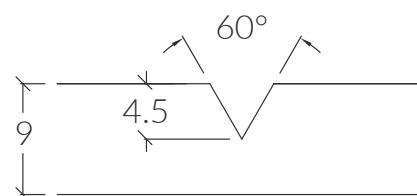
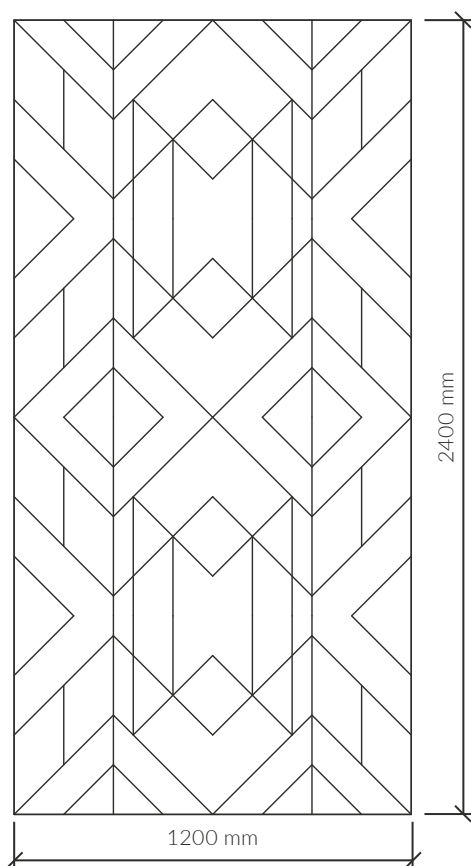
Available in many different colors

ARTDECO 02

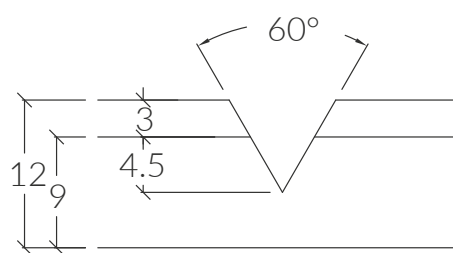
Technical specification

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OFFICE ACOUSTIC SOUNDBLOCK



single layer board



double layer board

Flammability class: B-s1 d0

VOC Emission: complies with CDPH/EHLB limits by V1.2.

Acoustics: sound absorption effect

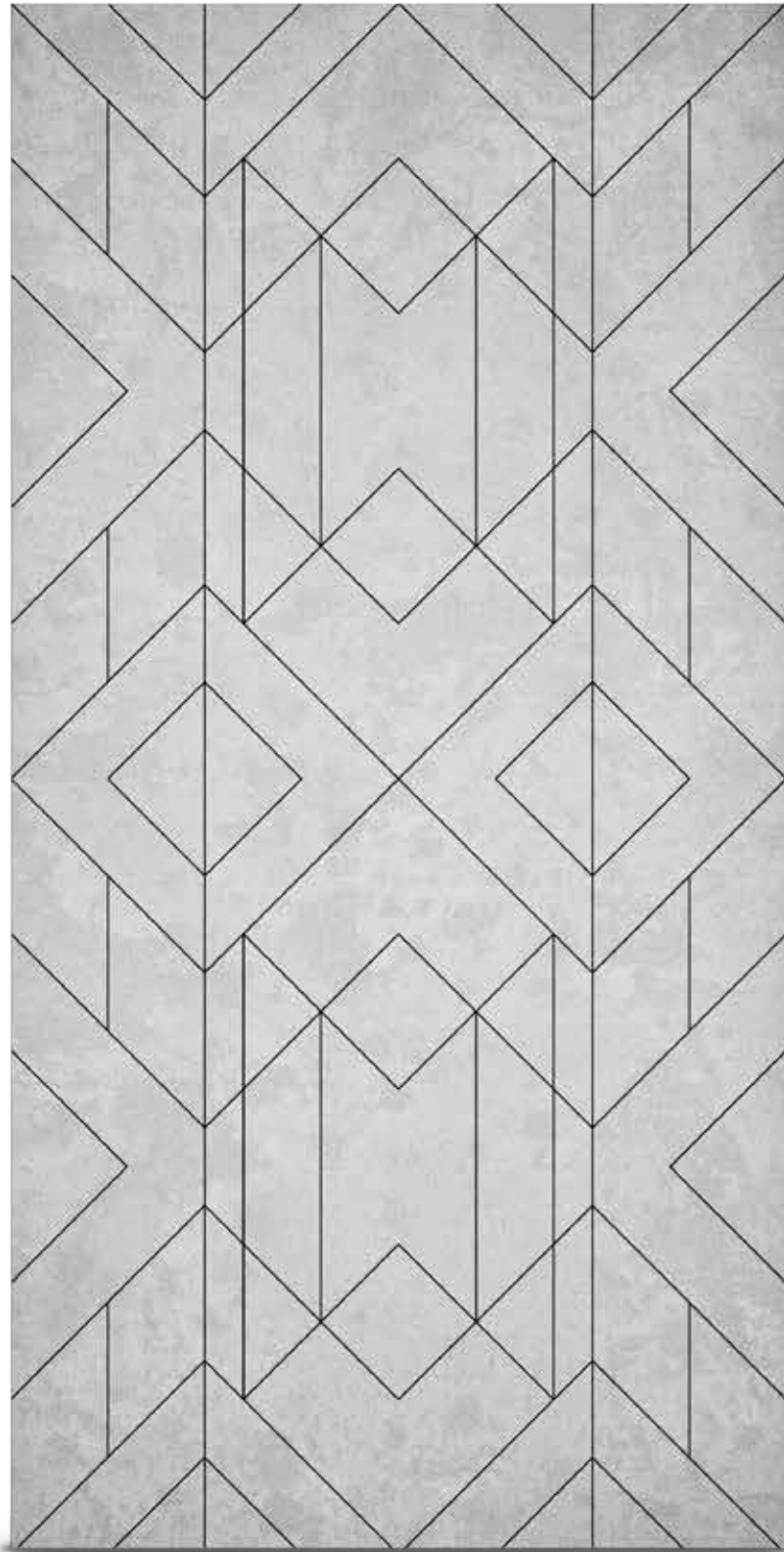
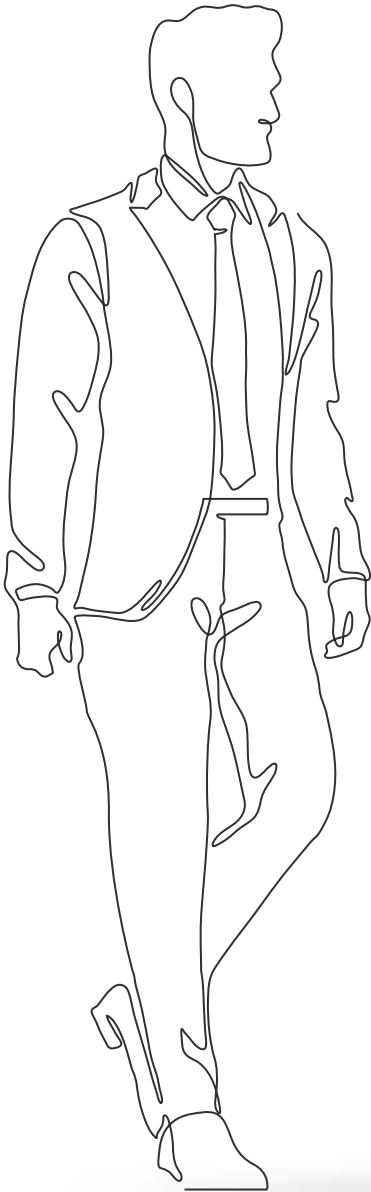
Cutting angle (V-cut): 60°

Panel back: plain

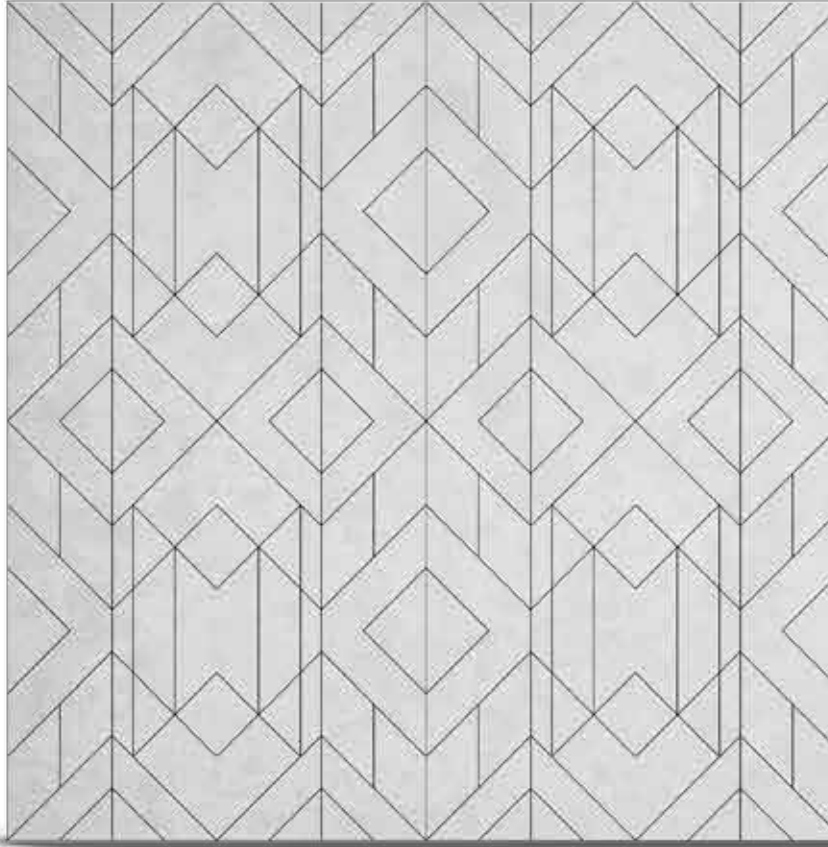
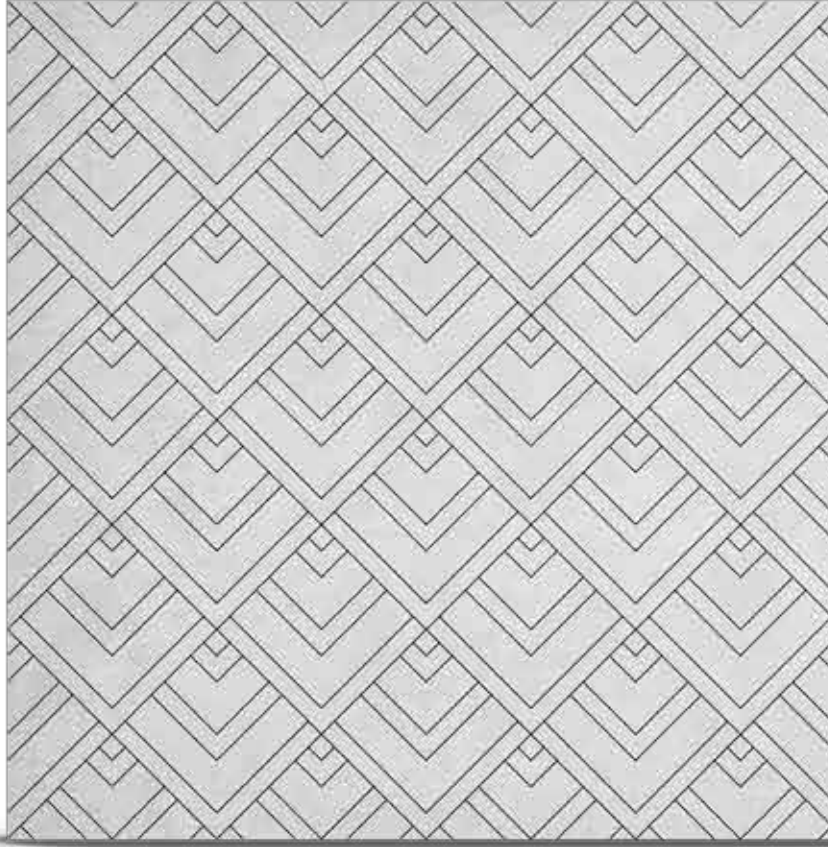
Country of production: Poland

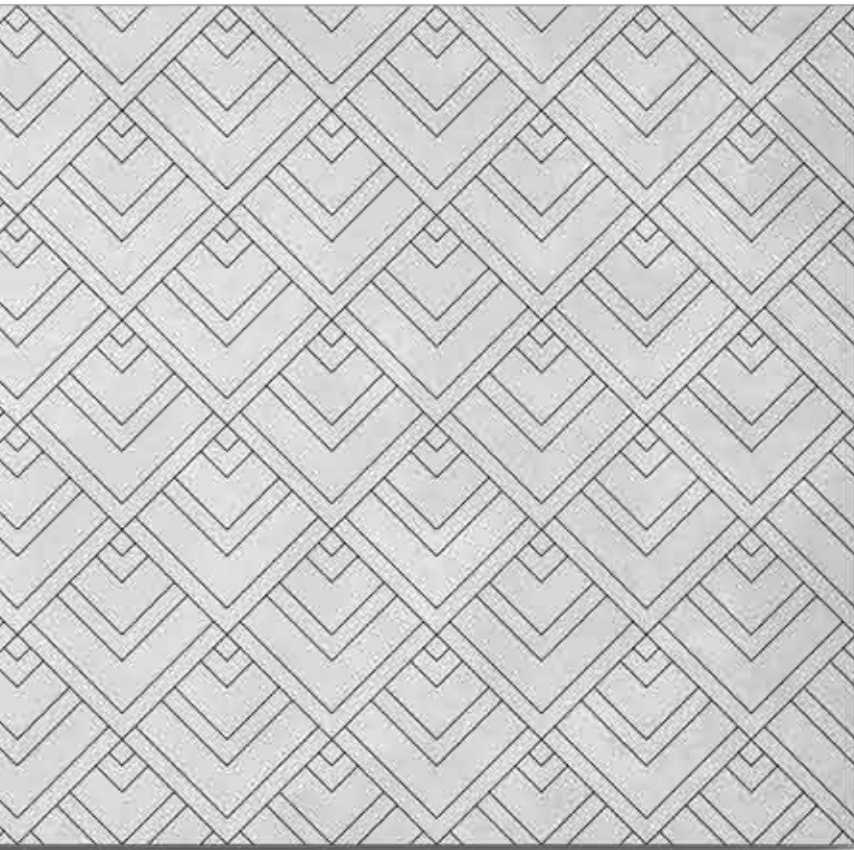
Easy to install and clean

Available in many different colors

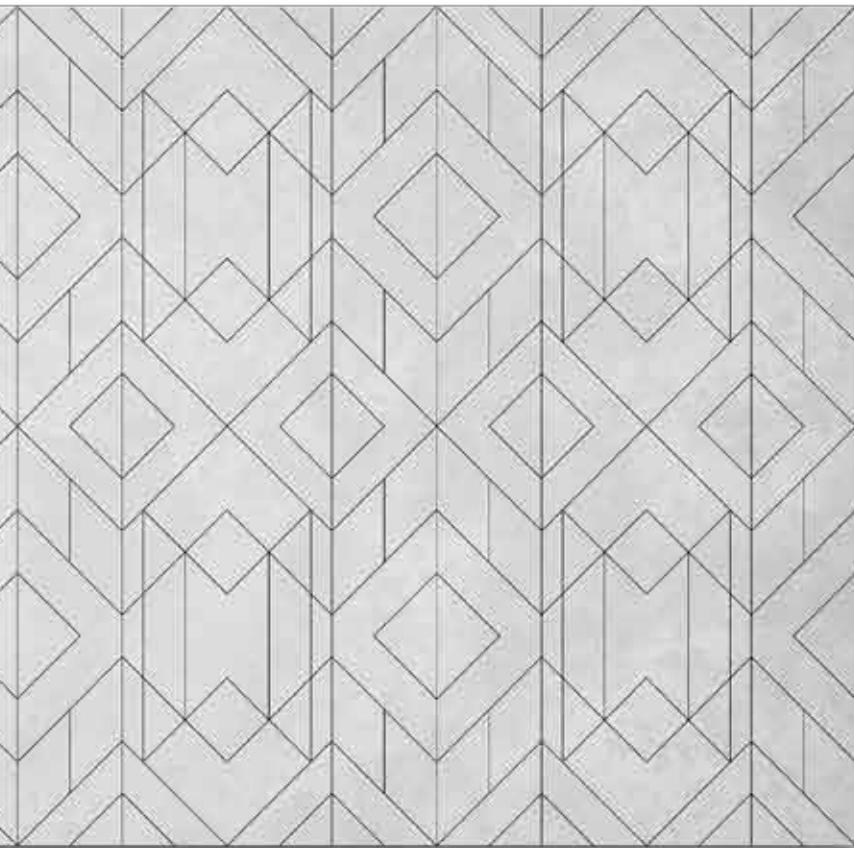


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+3mm for two color panel
or any chosen from other manufacturers
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4800g/m² (24 mm)
or any chosen from other manufacturers

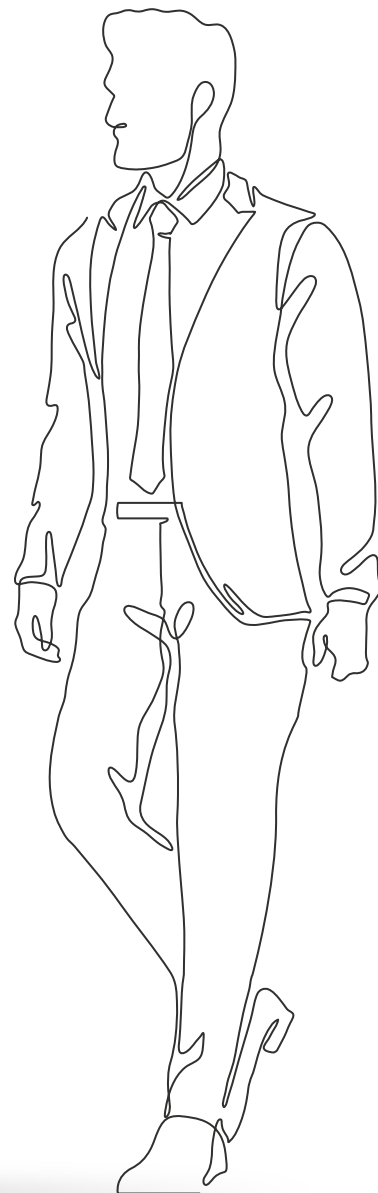
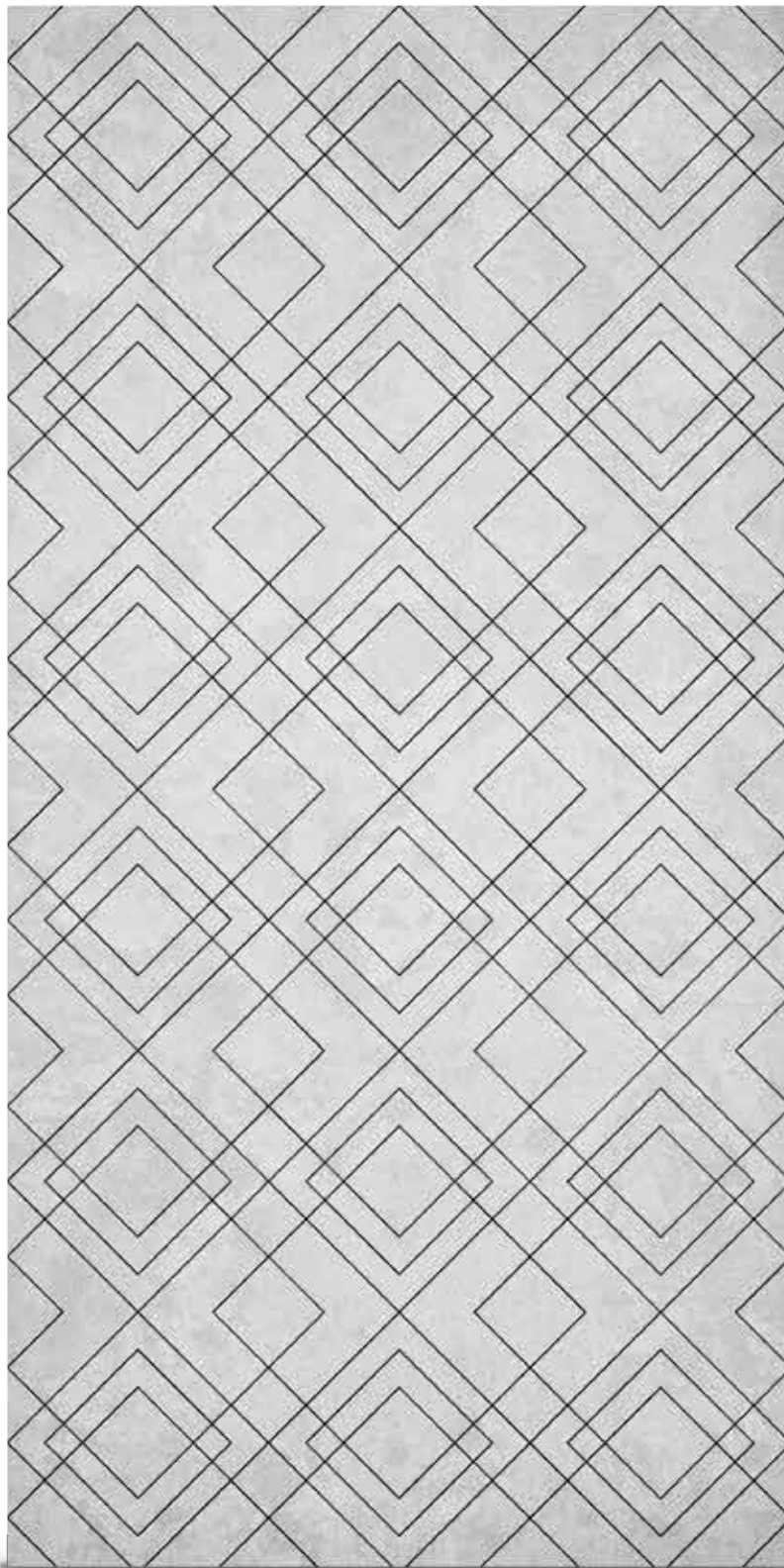




ARTDECO 01



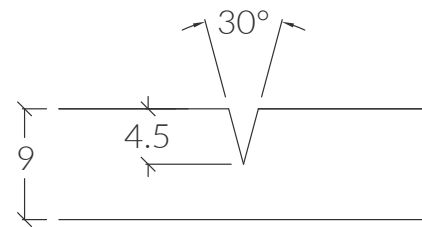
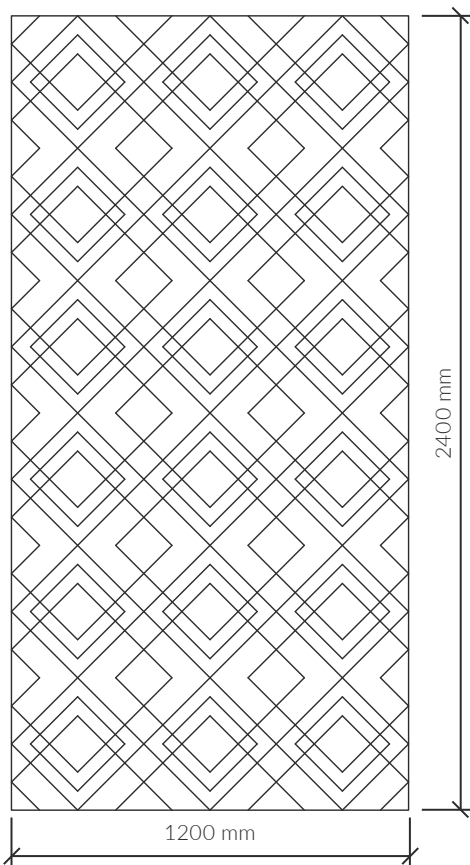
ARTDECO 02



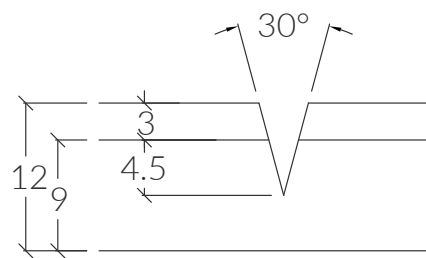
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ARTDECO 03

Technical specification



single layer board



double layer board

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OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	30°
Panel back:	plain

Country of production: Poland

Easy to install and clean

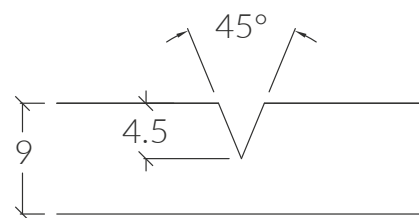
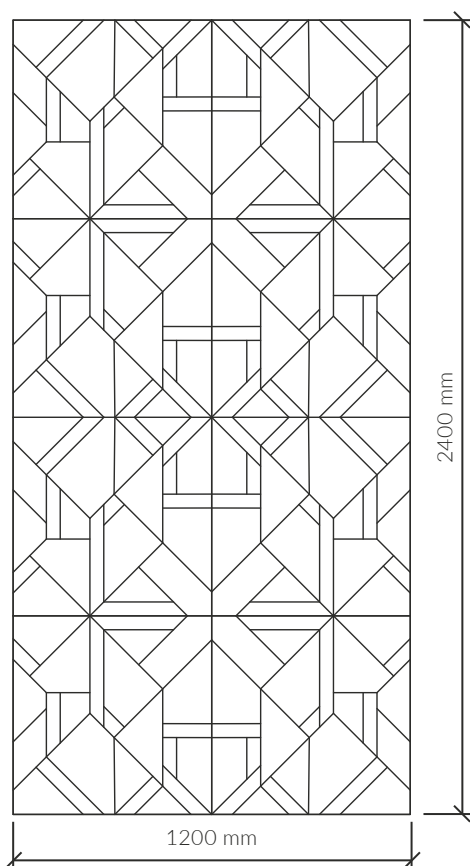
Available in many different colors

ARTDECO 04

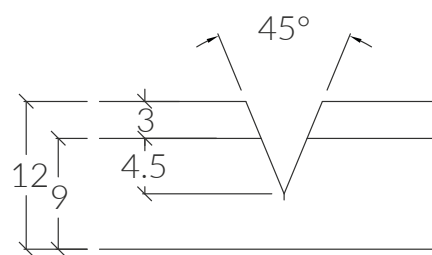
Technical specification

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OFFICE ACOUSTIC SOUNDBLOCK



single layer board



double layer board

Flammability class: B-s1 d0

VOC Emission: complies with CDPH/EHLB limits by V1.2.

Acoustics: sound absorption effect

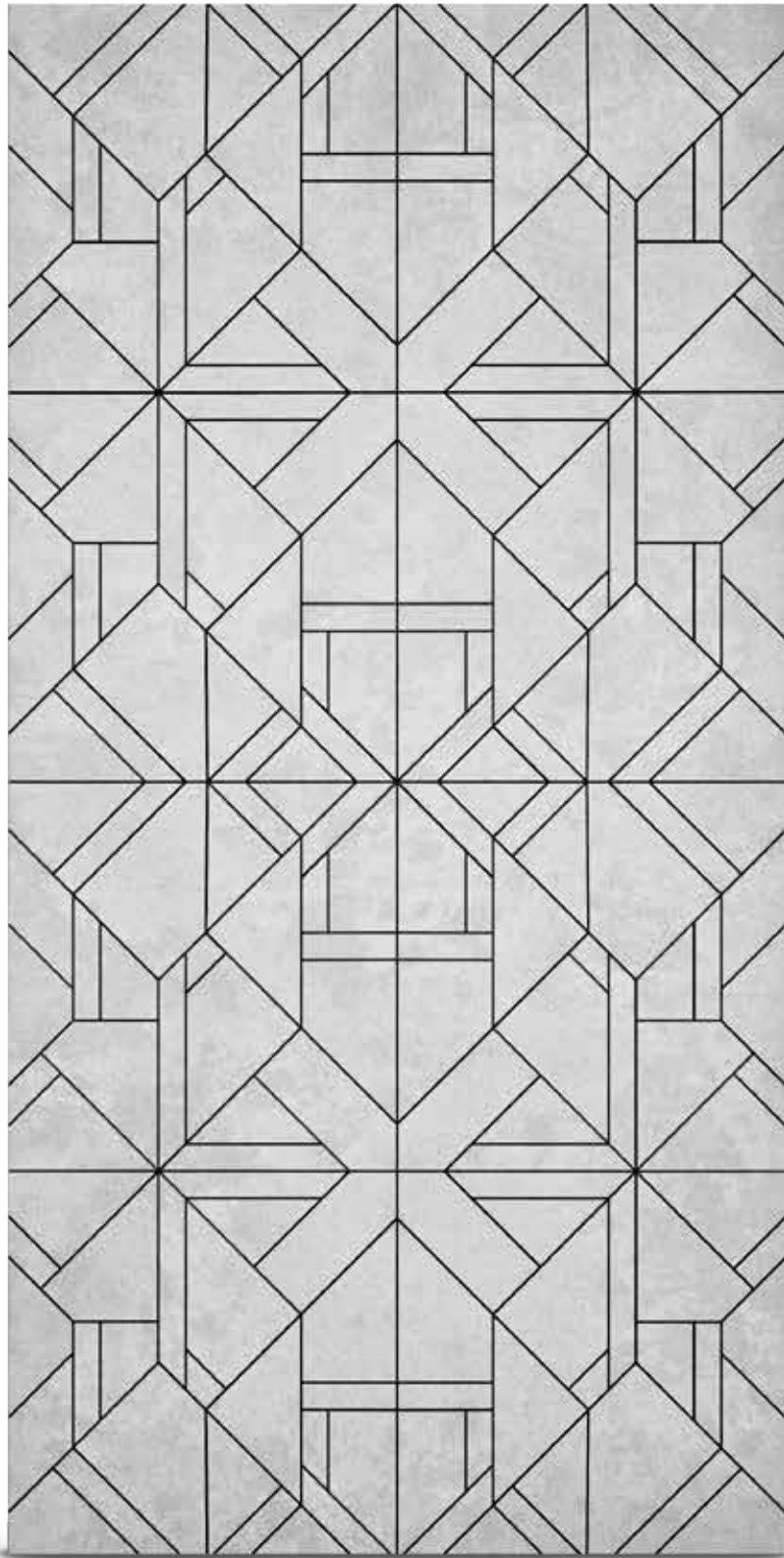
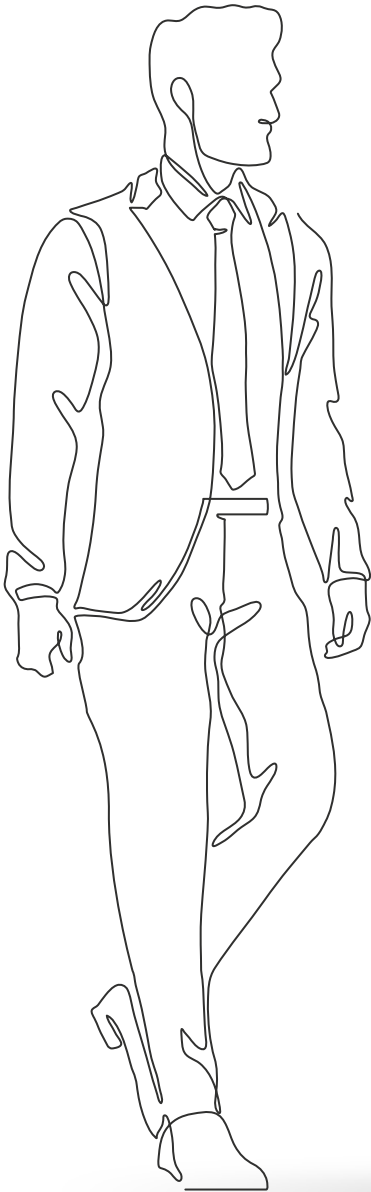
Cutting angle (V-cut): 45°

Panel back: plain

Country of production: Poland

Easy to install and clean

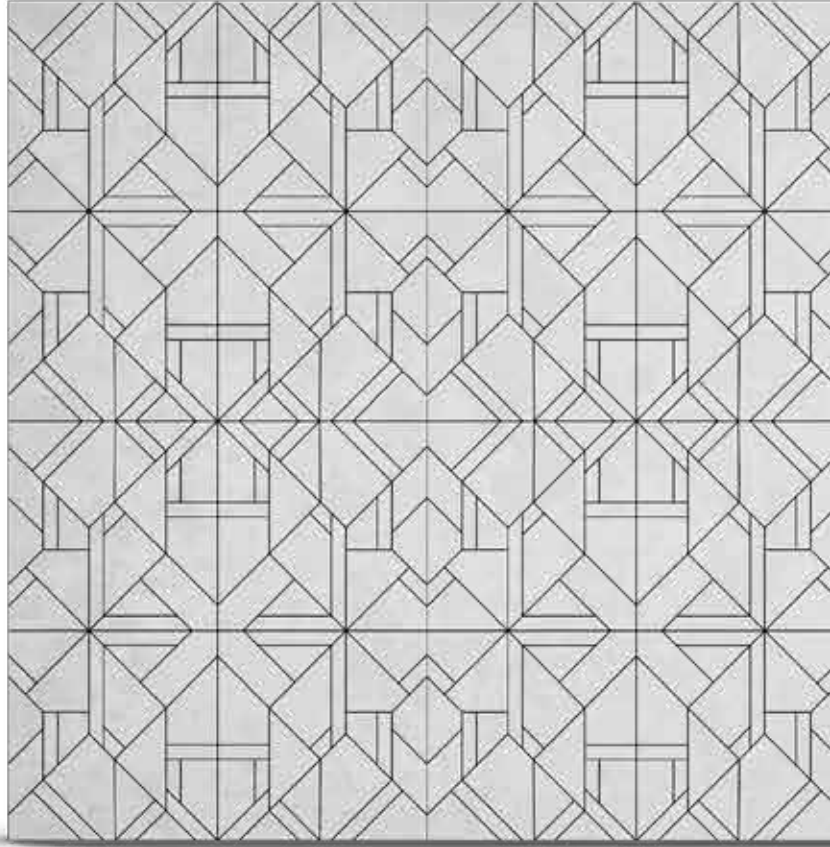
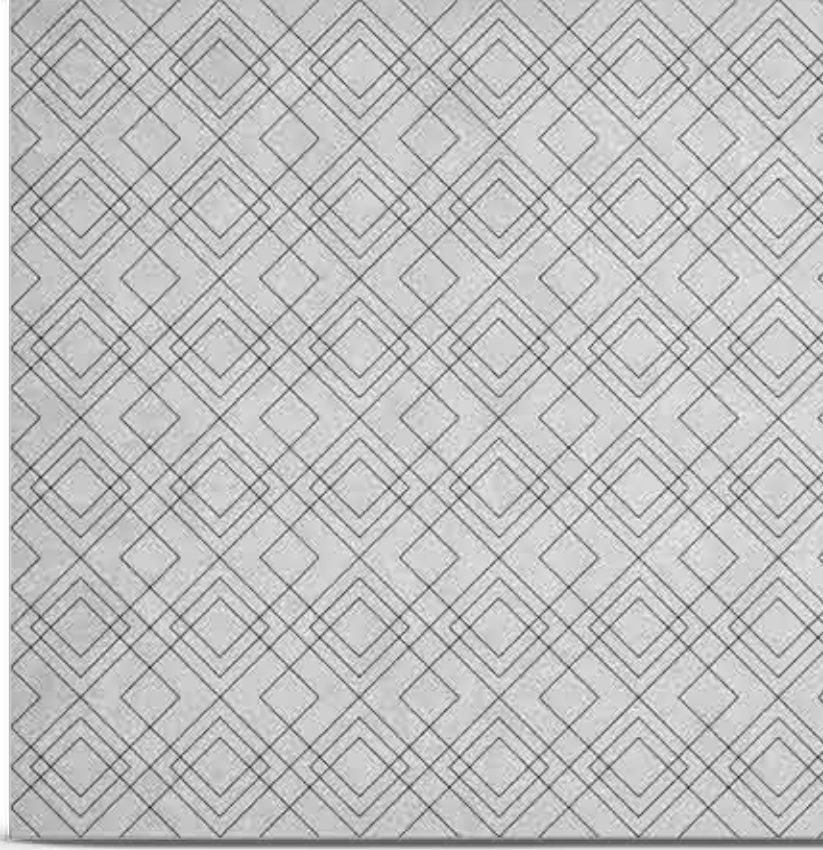
Available in many different colors

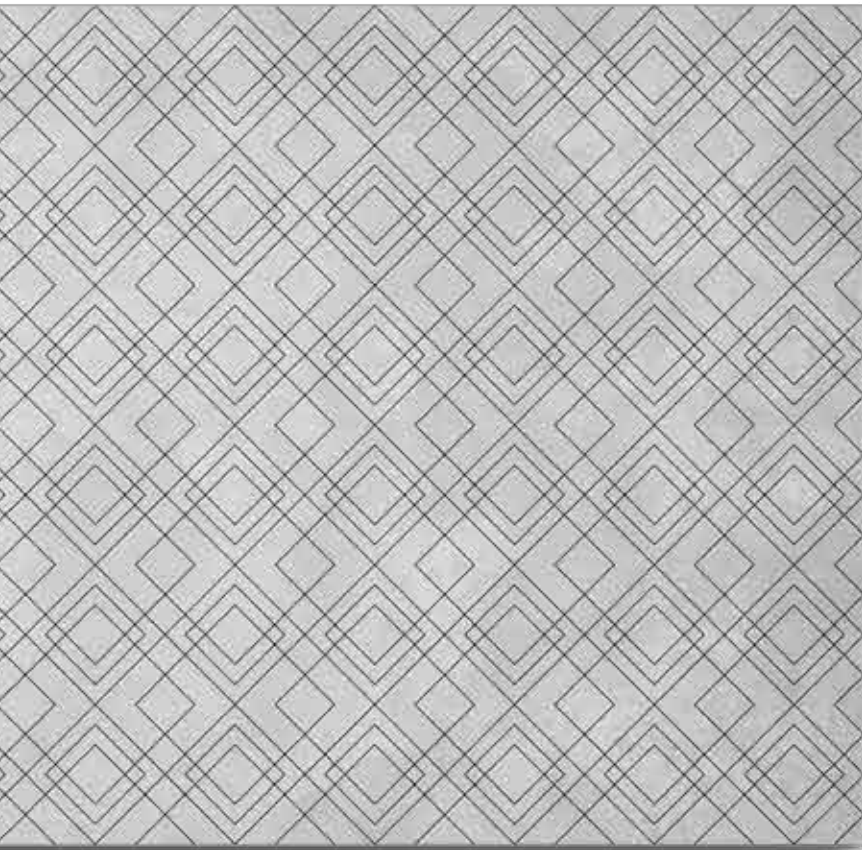


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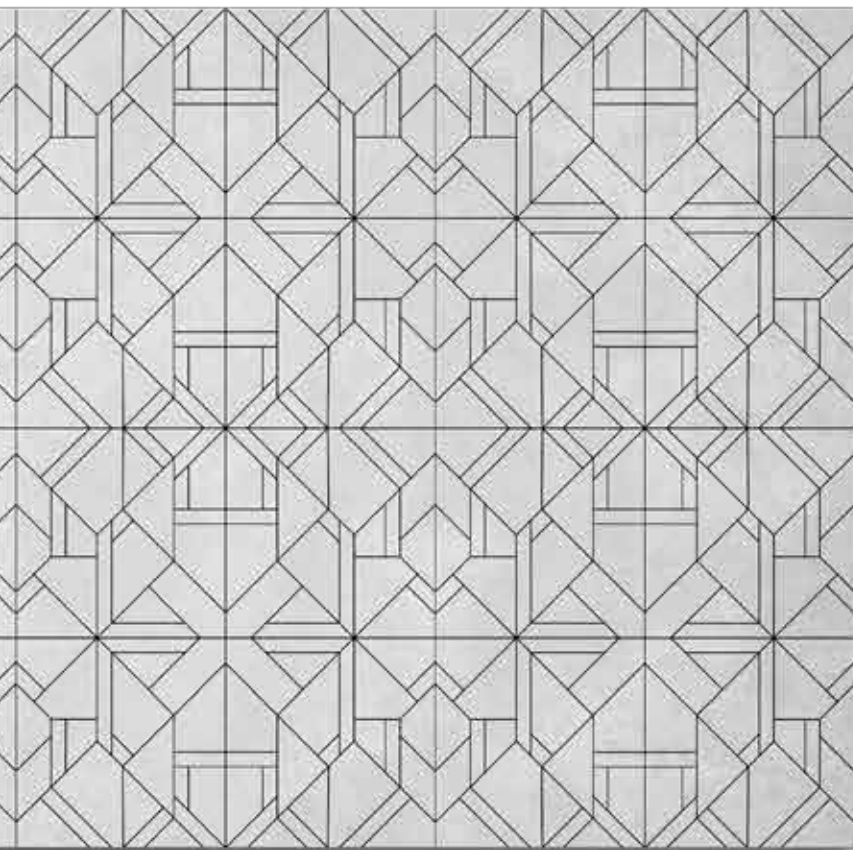
OFFICE ACOUSTIC **SOUNDBLOCK**

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+3mm for two color panel
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3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

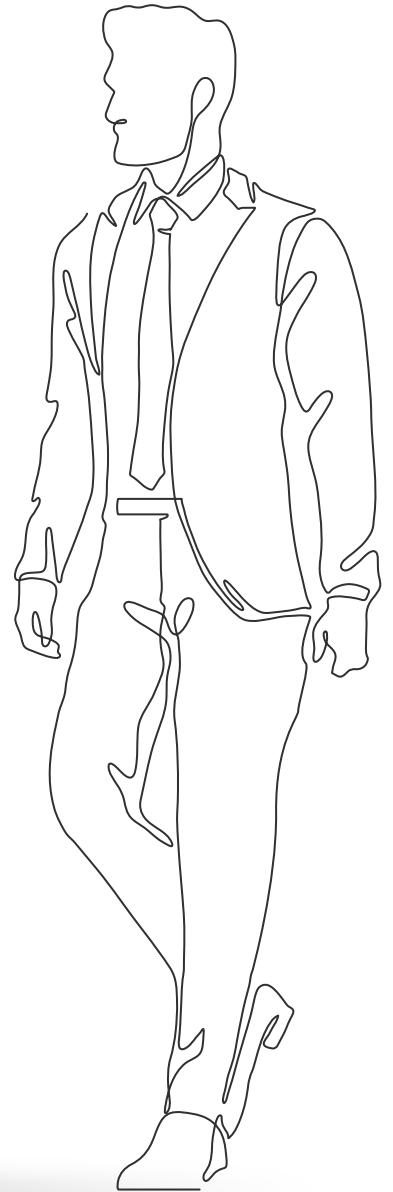
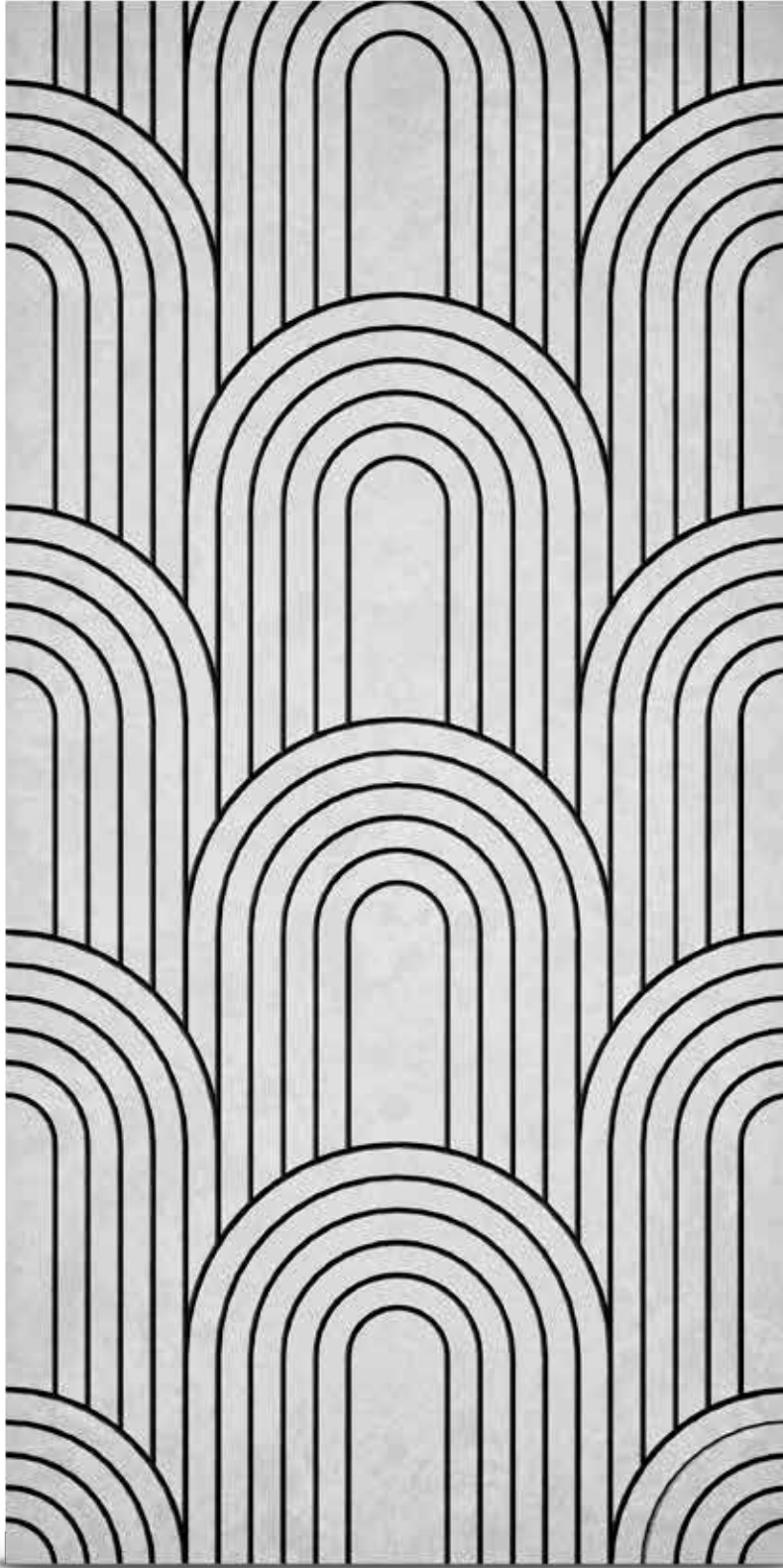




ARTDECO 03



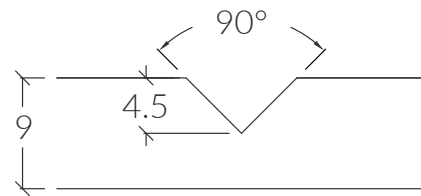
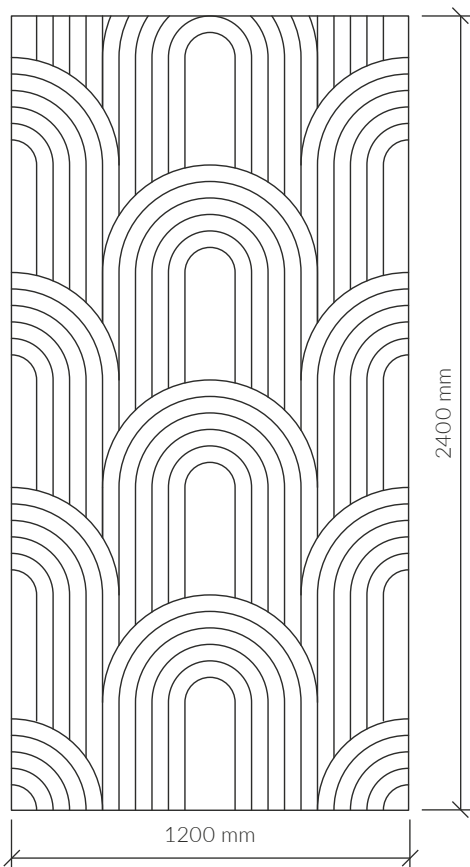
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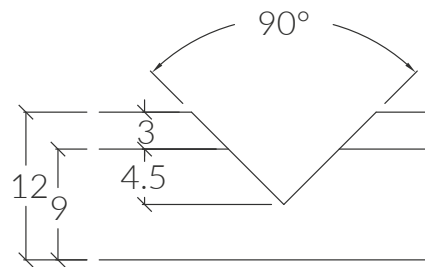
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4800g/m² (24 mm)
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ARTDECO 05

Technical specification



single layer board



double layer board

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OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

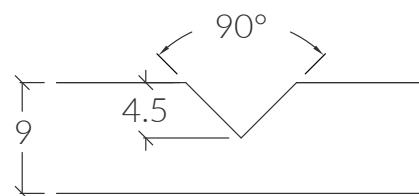
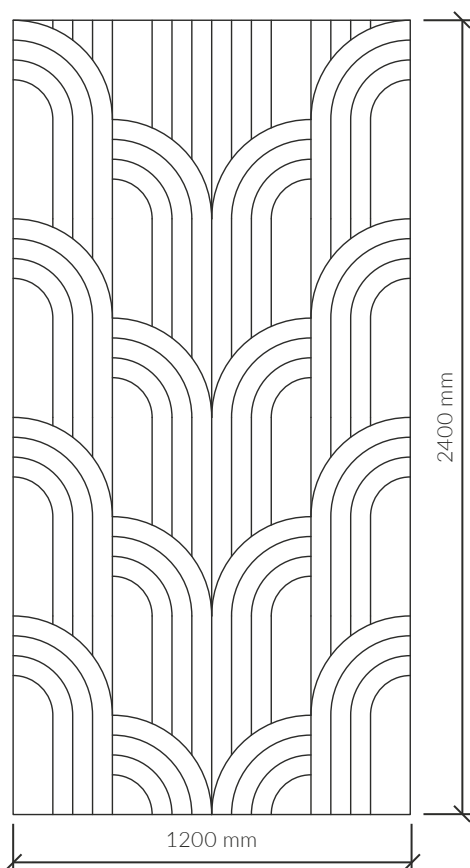
Available in many different colors

ARTDECO 06

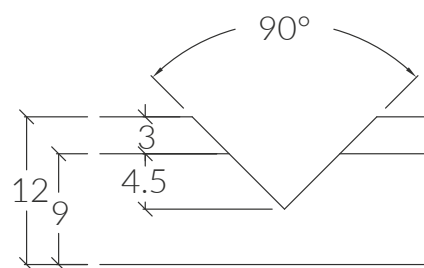
Technical specification

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OFFICE ACOUSTIC SOUNDBLOCK



single layer board



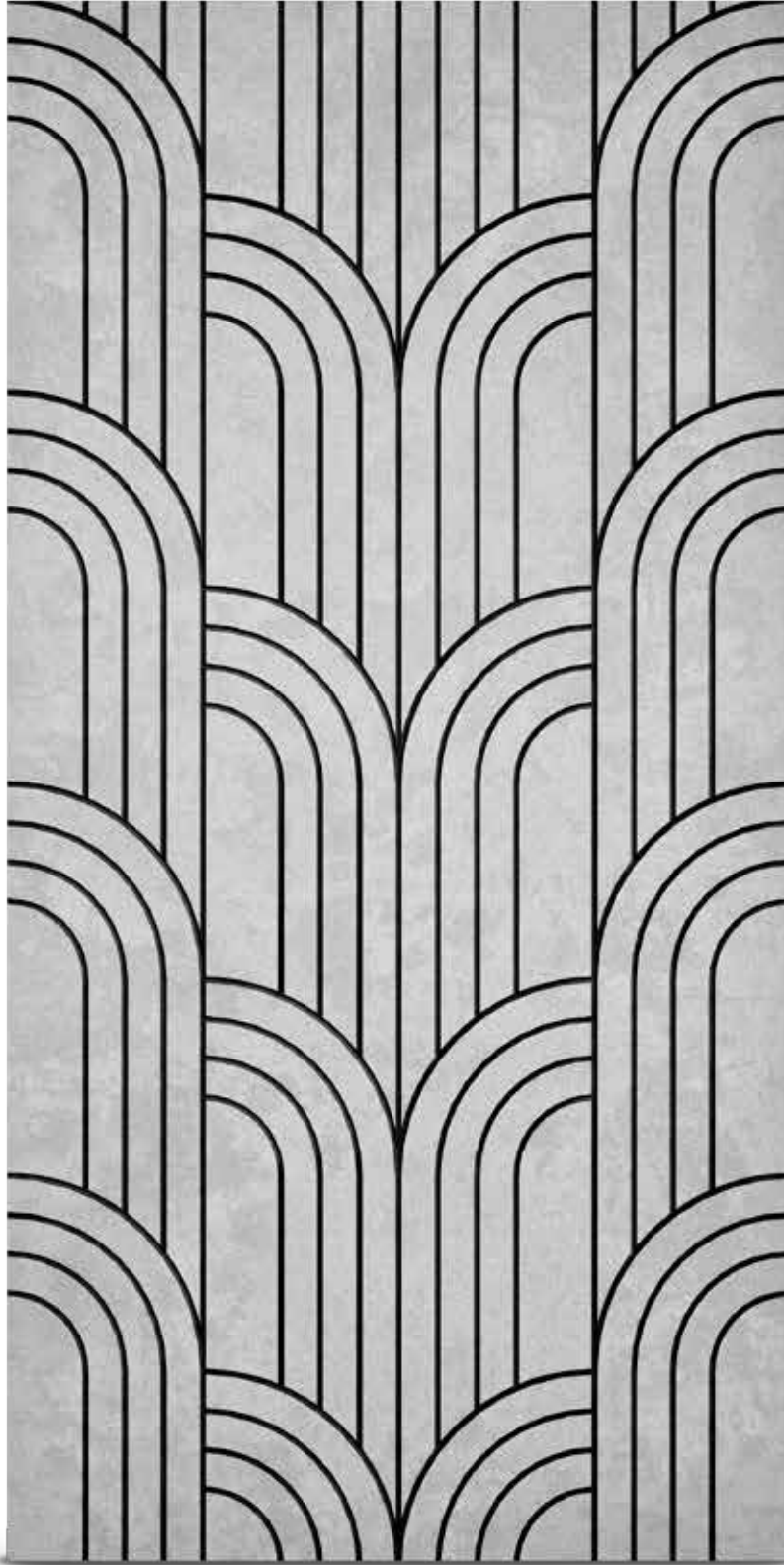
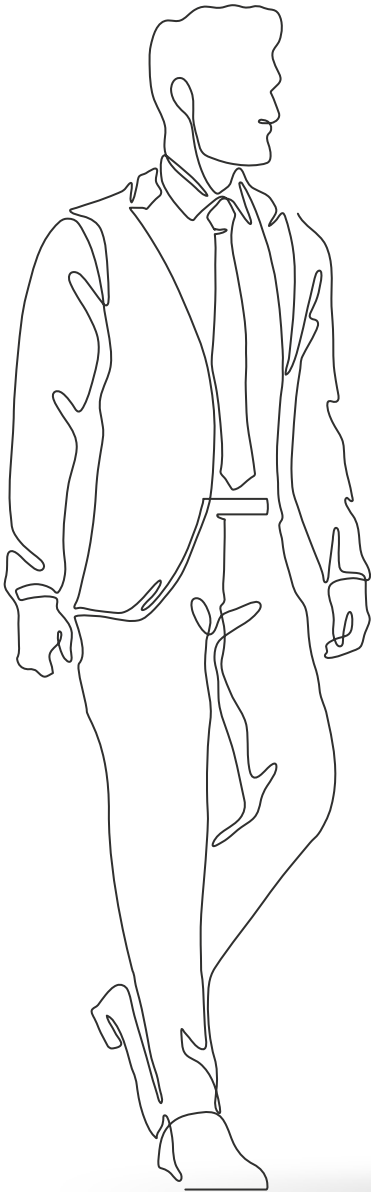
double layer board

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

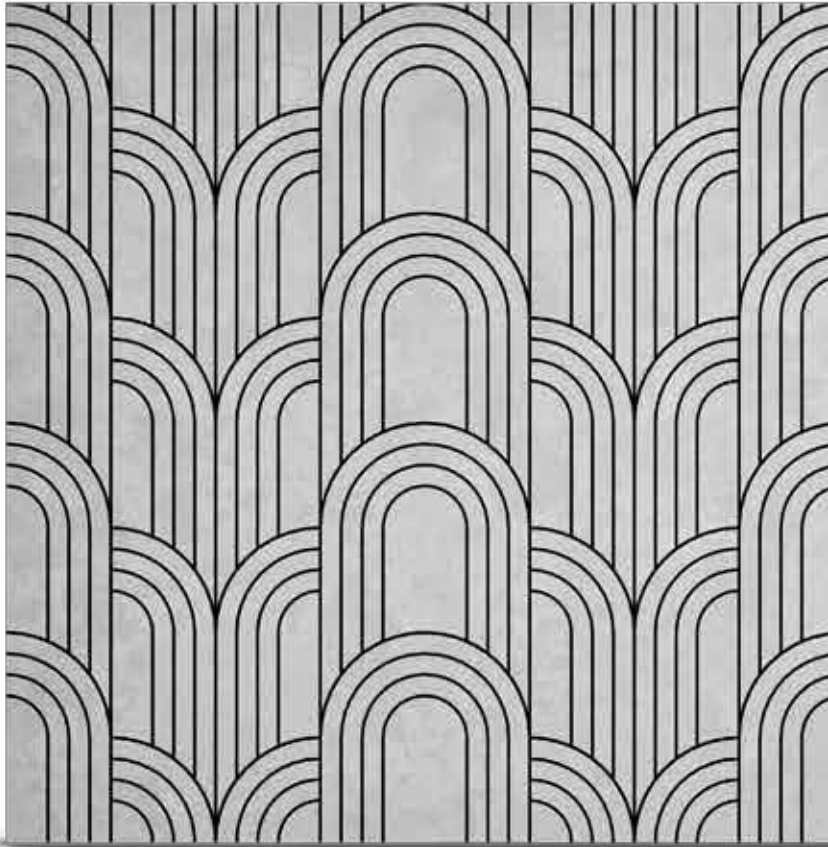
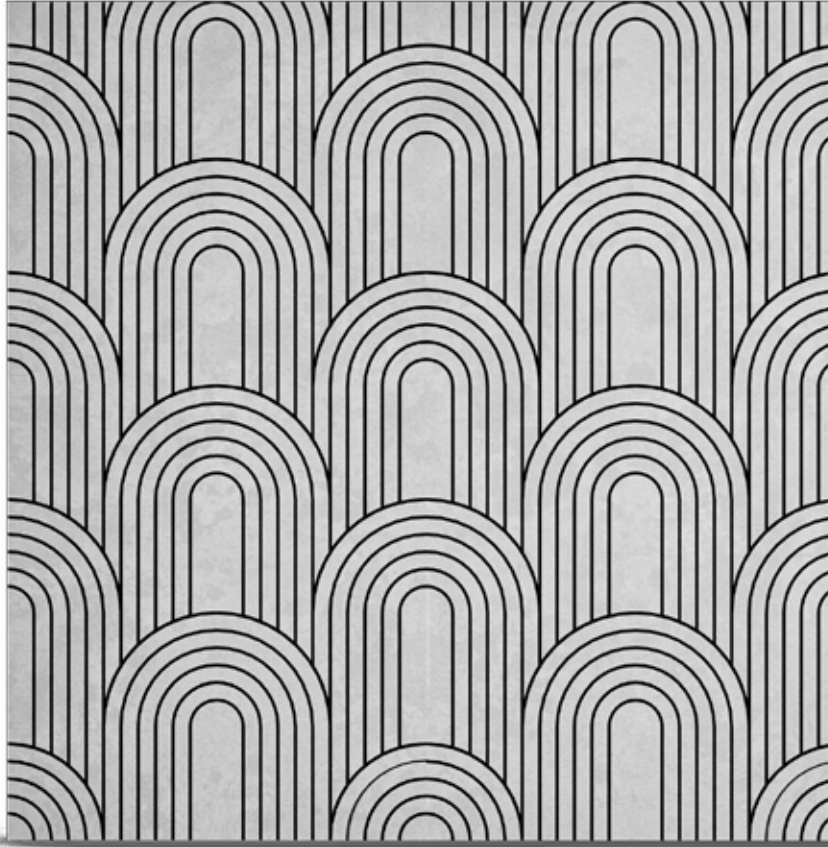
Country of production: Poland

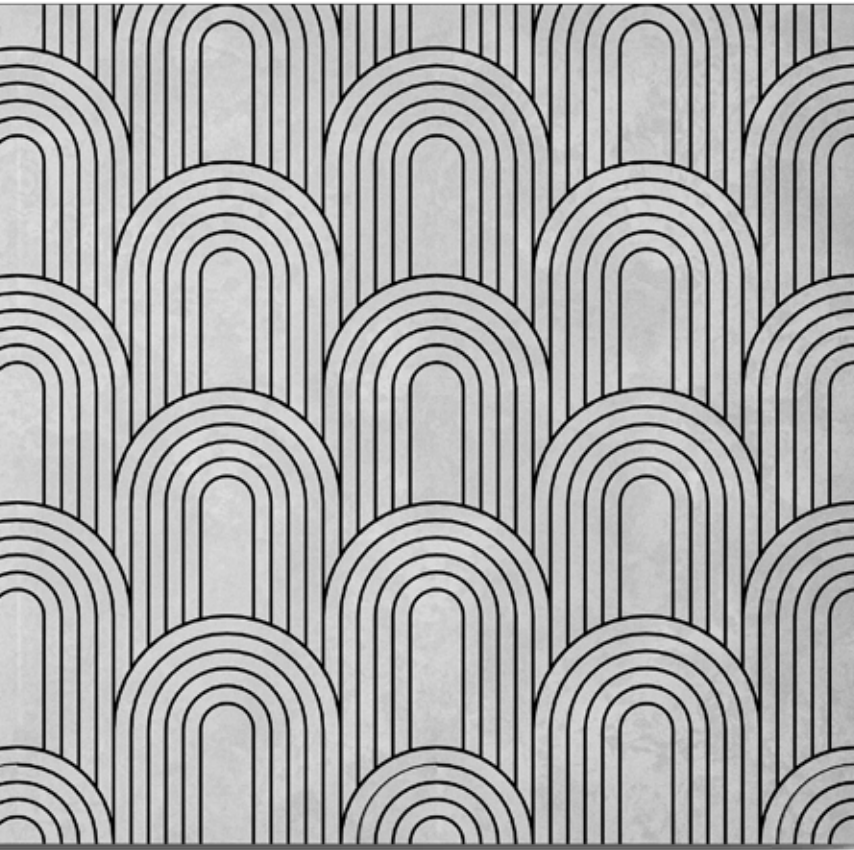
Easy to install and clean

Available in many different colors

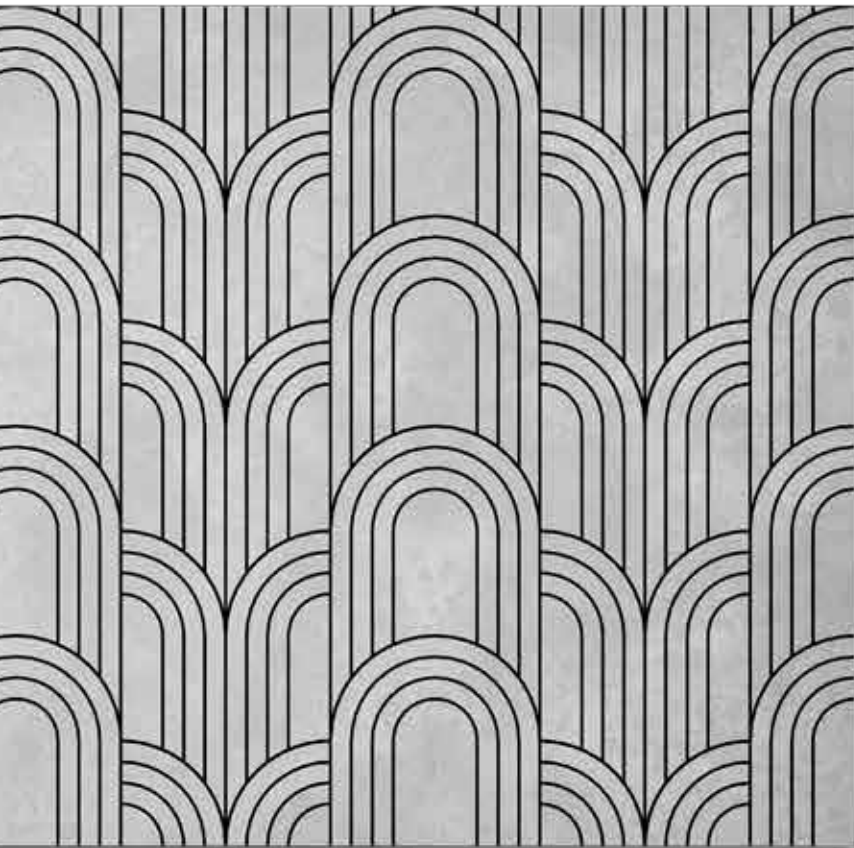


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+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m2 (9mm)
2400g/m2 (12 mm)
3800g/m2 (18 mm)
4800g/m2 (24 mm)
or any chosen from other manufacturers





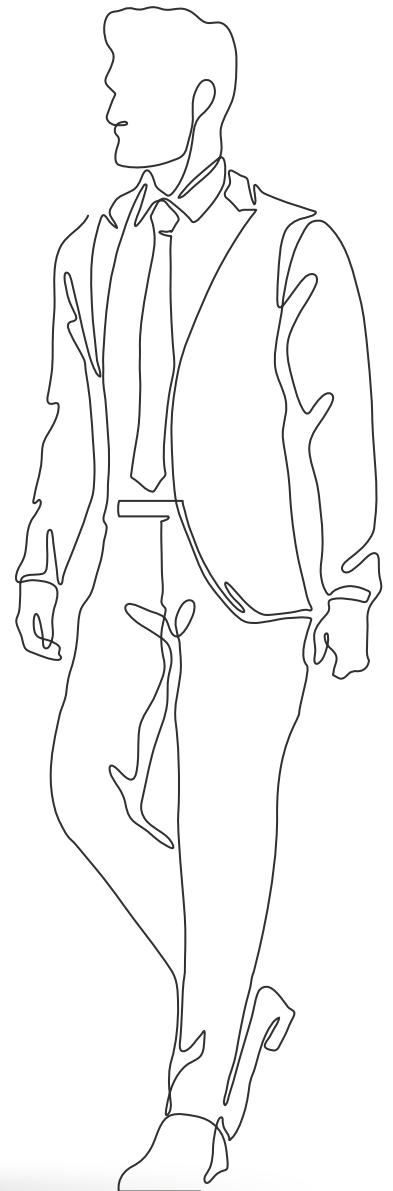
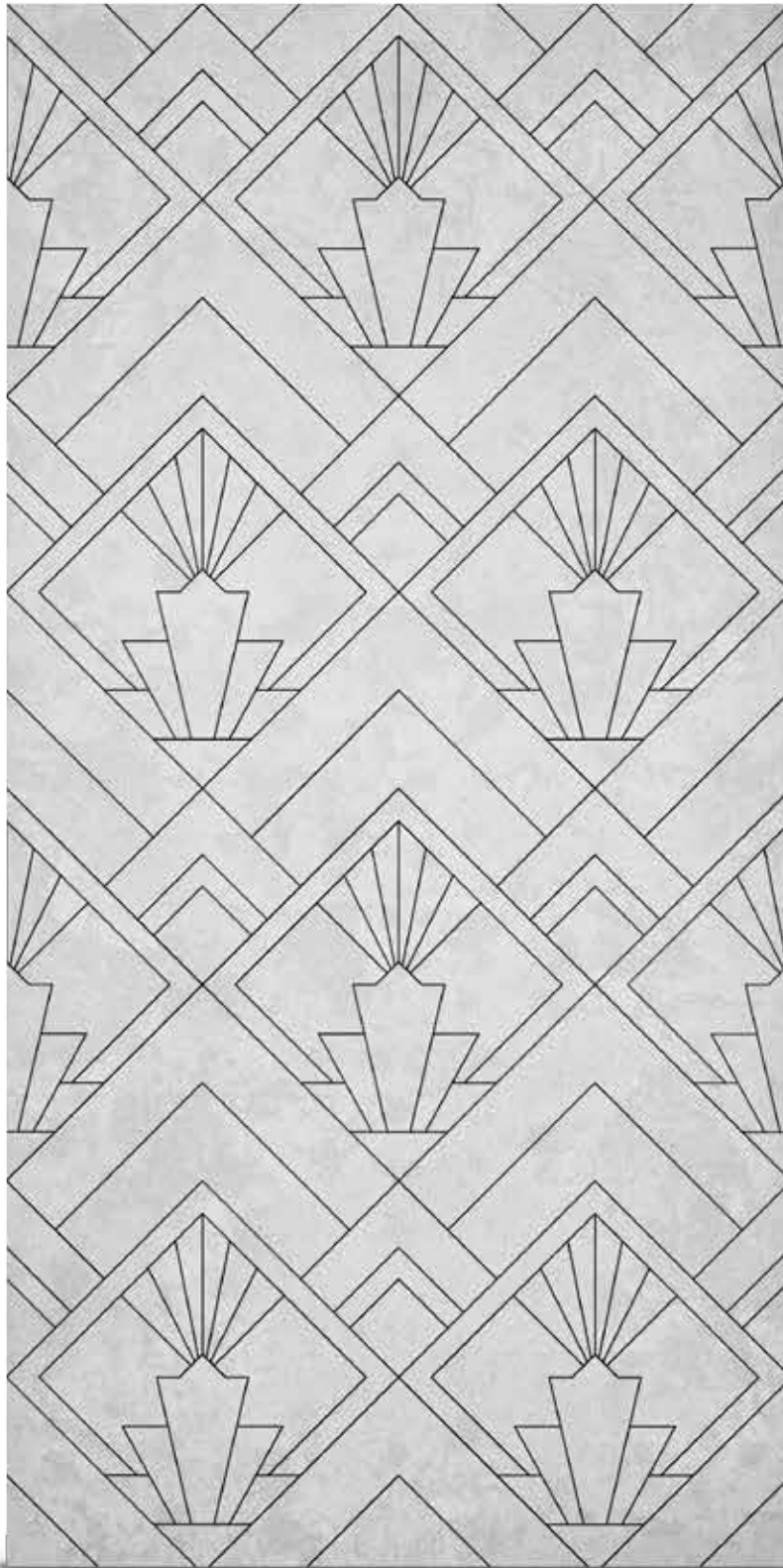
ARTDECO 05



ARTDECO 06

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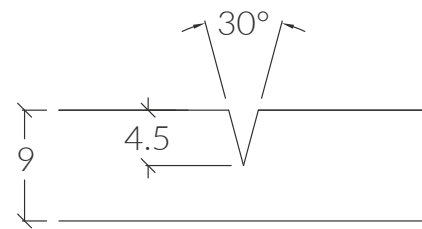
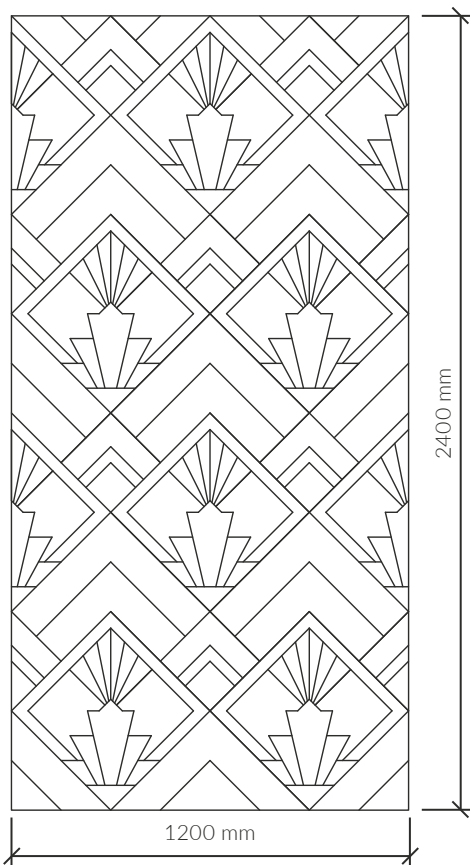
OFFICE ACOUSTIC **SOUNDBLOCK**



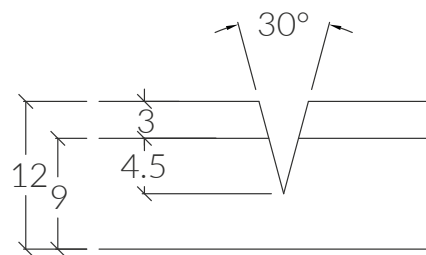
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4800g/m² (24 mm)
or any chosen from other manufacturers

ARTDECO 07

Technical specification



single layer board



double layer board

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OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	30°
Panel back:	plain

Country of production: Poland

Easy to install and clean

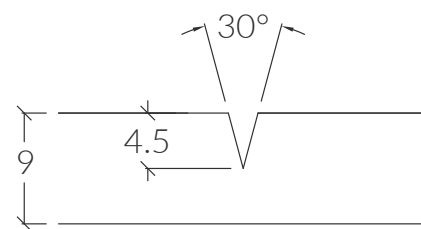
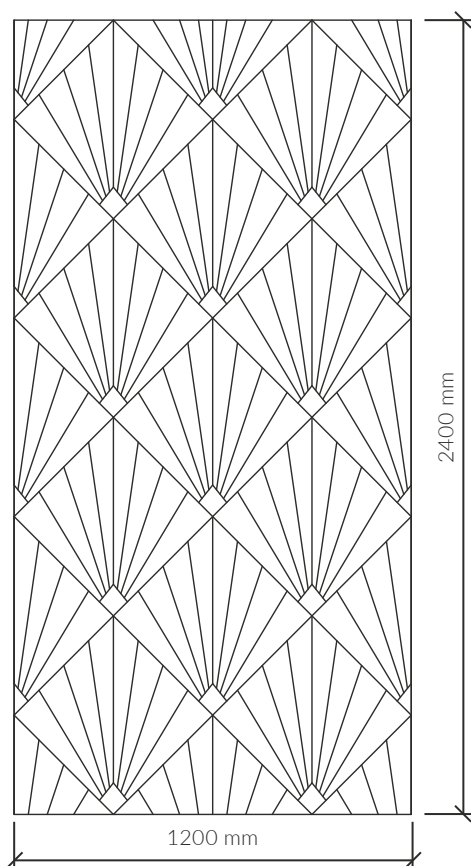
Available in many different colors

ARTDECO 08

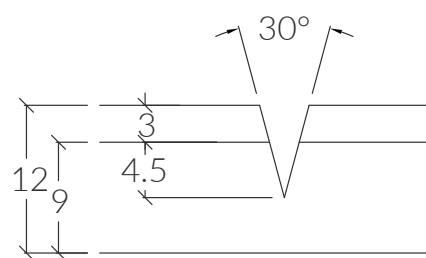
Technical specification

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OFFICE ACOUSTIC SOUNDBLOCK



single layer board



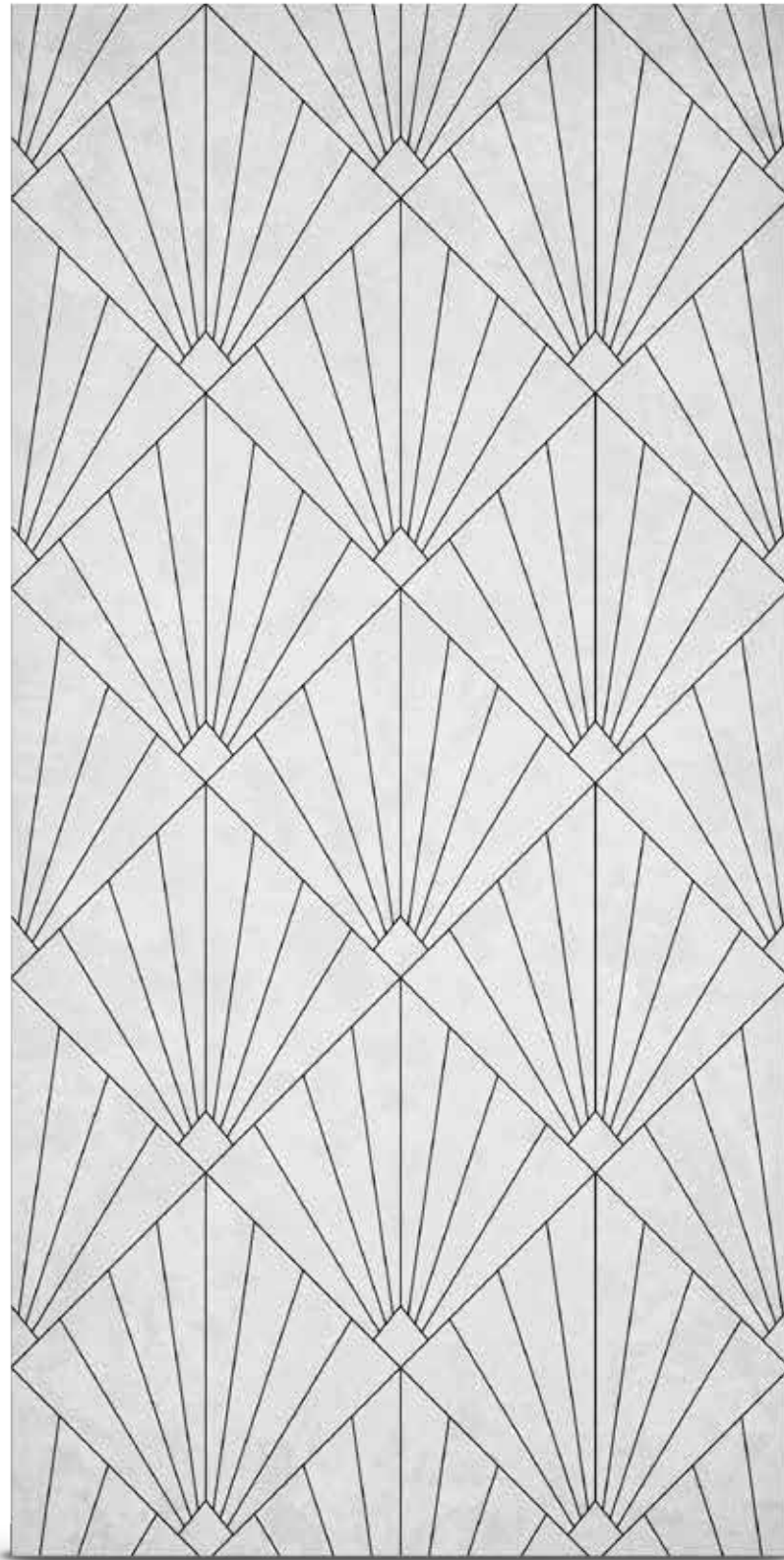
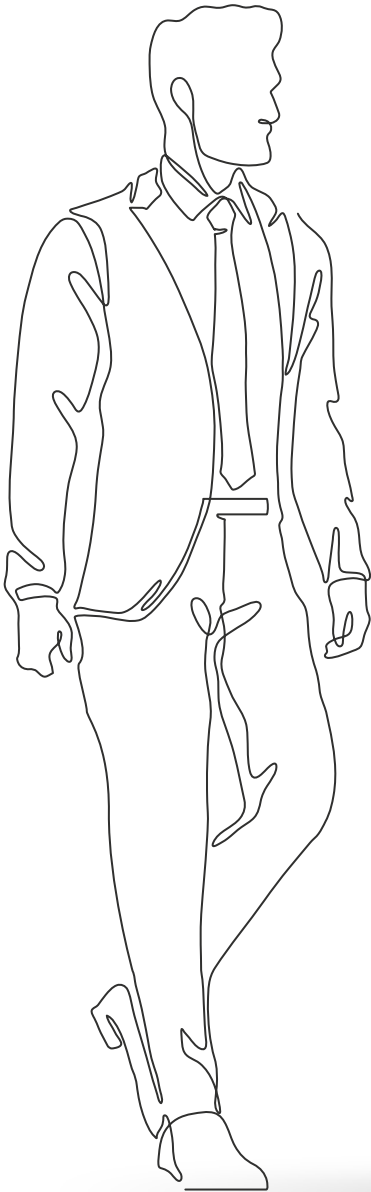
double layer board

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	30°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors

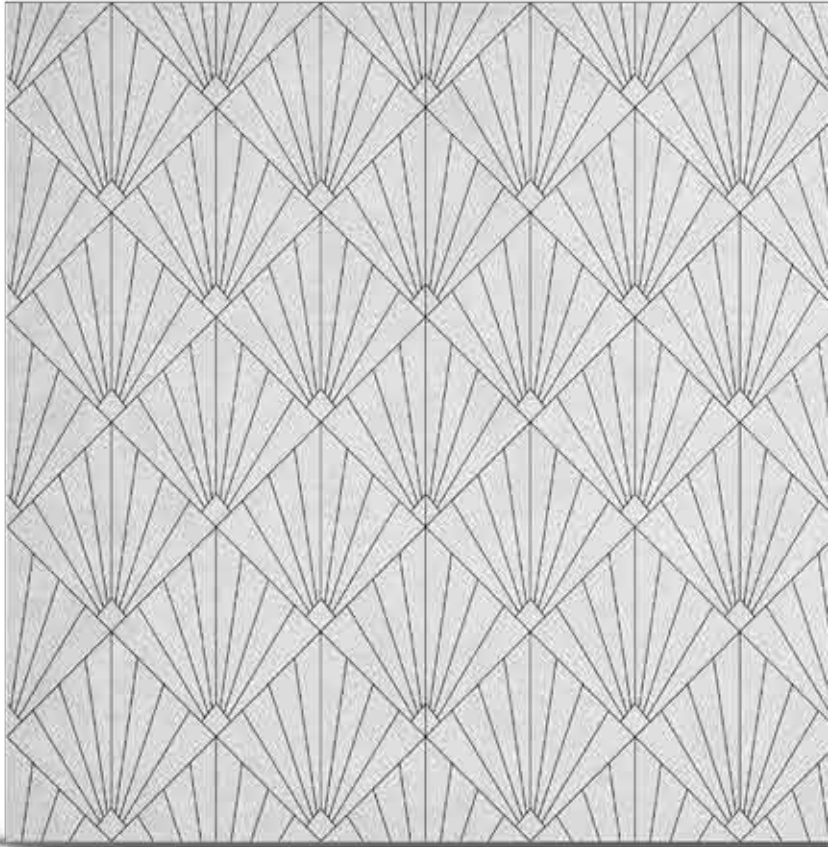


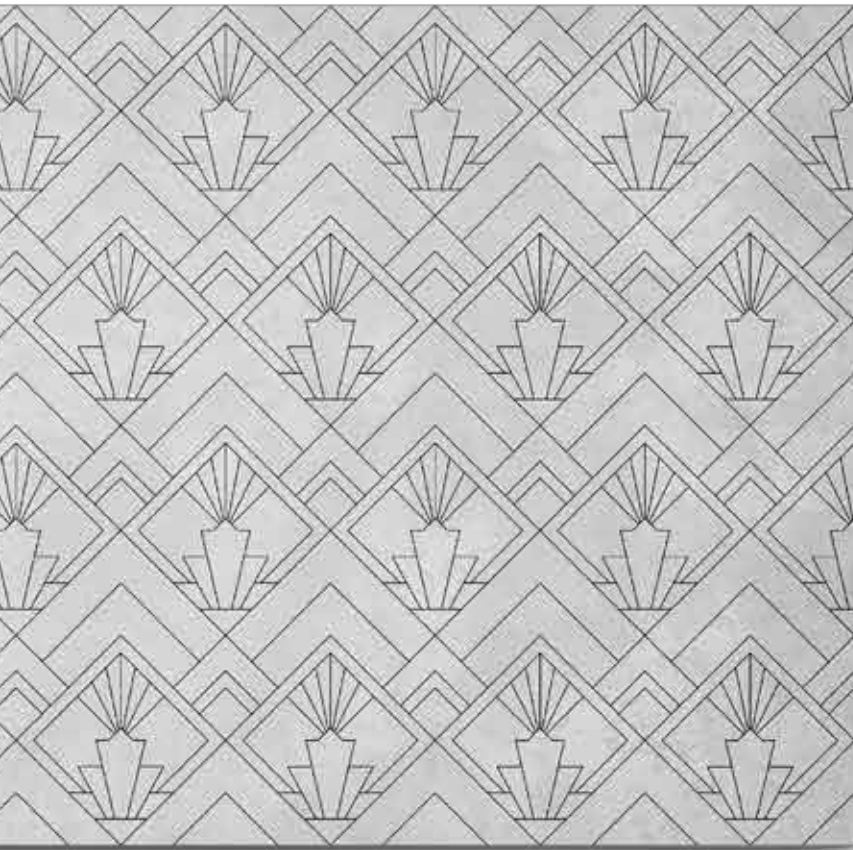
Material: 100% PET (recycled PET bottles)

Dimensions: 1200x2400mm

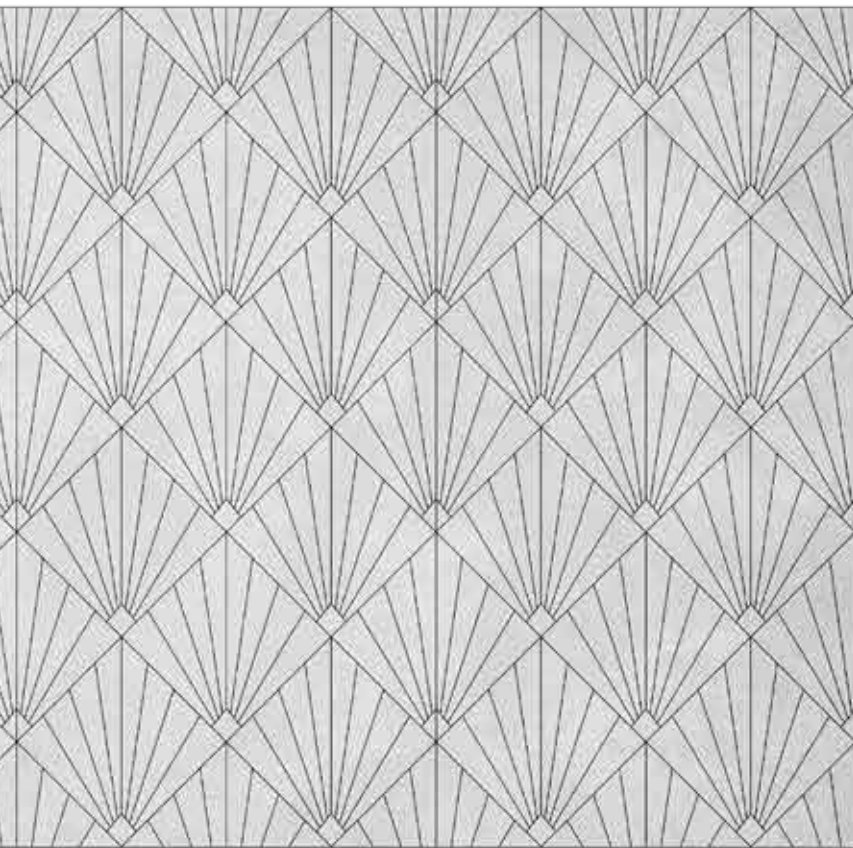
Thickness: 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers

Density: 1900g/m2 (9mm)
2400g/m2 (12 mm)
3800g/m2 (18 mm)
4800g/m2 (24 mm)
or any chosen from other manufacturers





ARTDECO 07



ARTDECO 08

NATURE

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OFFICE ACOUSTIC **SOUNDBLOCK**

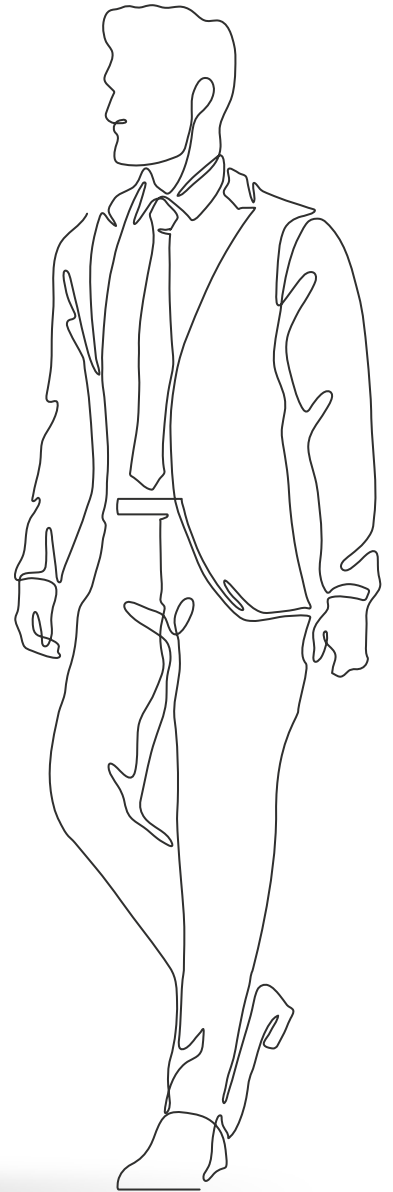
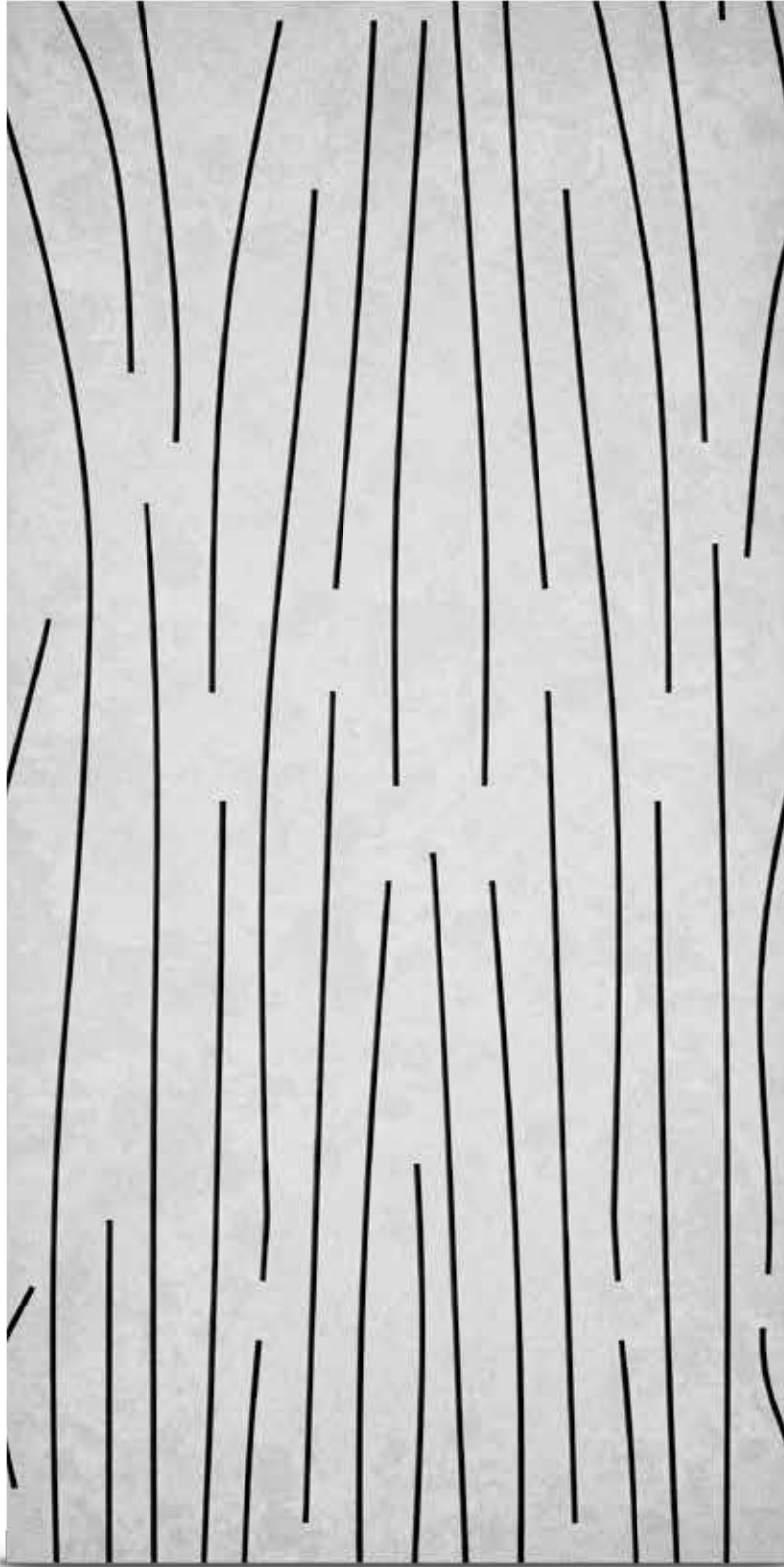
Forms inspired by nature, curvilinear shapes, imitation of flora are the essence of this collection.

The possibility of combining panels in various ways allows you to arrange an unconventional space. The abundance of patterns will evoke associations with the natural environment.

Catch your breath surrounded by the NATURE panels!

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OFFICE ACOUSTIC **SOUNDBLOCK**

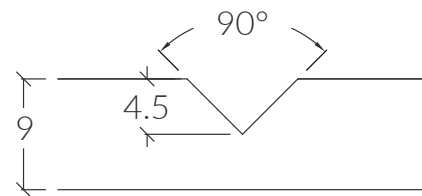
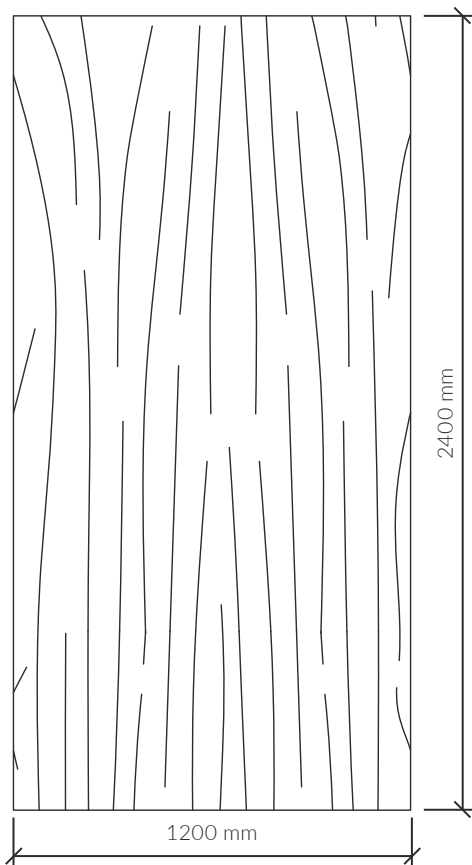


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- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

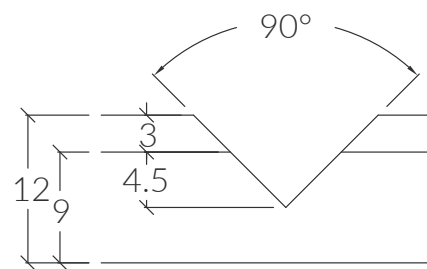
NATURE

01

Technical specification



single layer board



double layer board

43

OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors

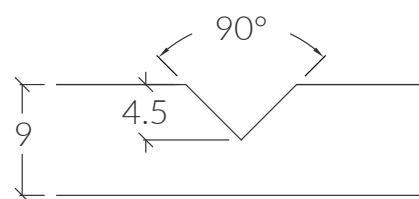
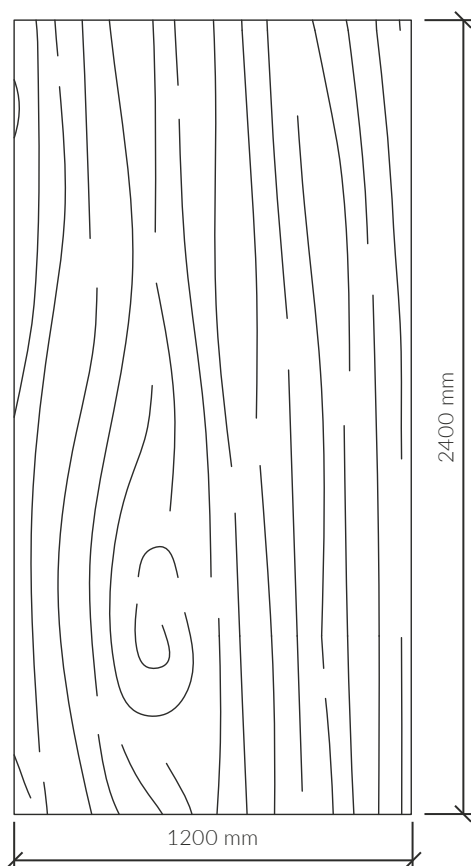
NATURE

02

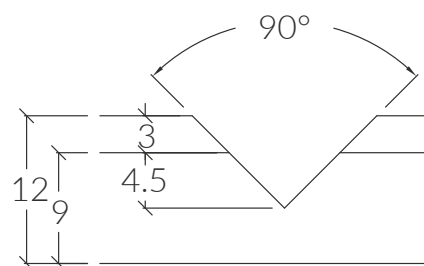
Technical specification

44

OFFICE ACOUSTIC SOUNDBLOCK



single layer board



double layer board

Flammability class: B-s1 d0

VOC Emission: complies with CDPH/EHLB limits by V1.2.

Acoustics: sound absorption effect

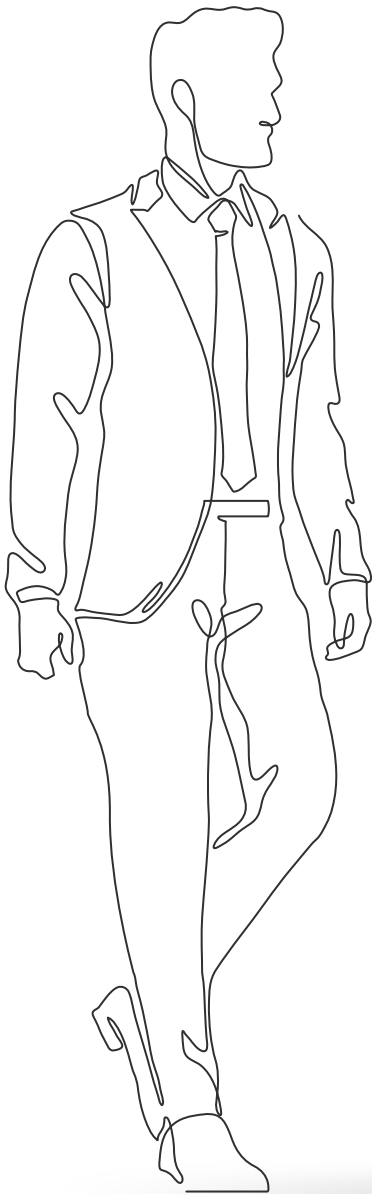
Cutting angle (V-cut): 90°

Panel back: plain

Country of production: Poland

Easy to install and clean

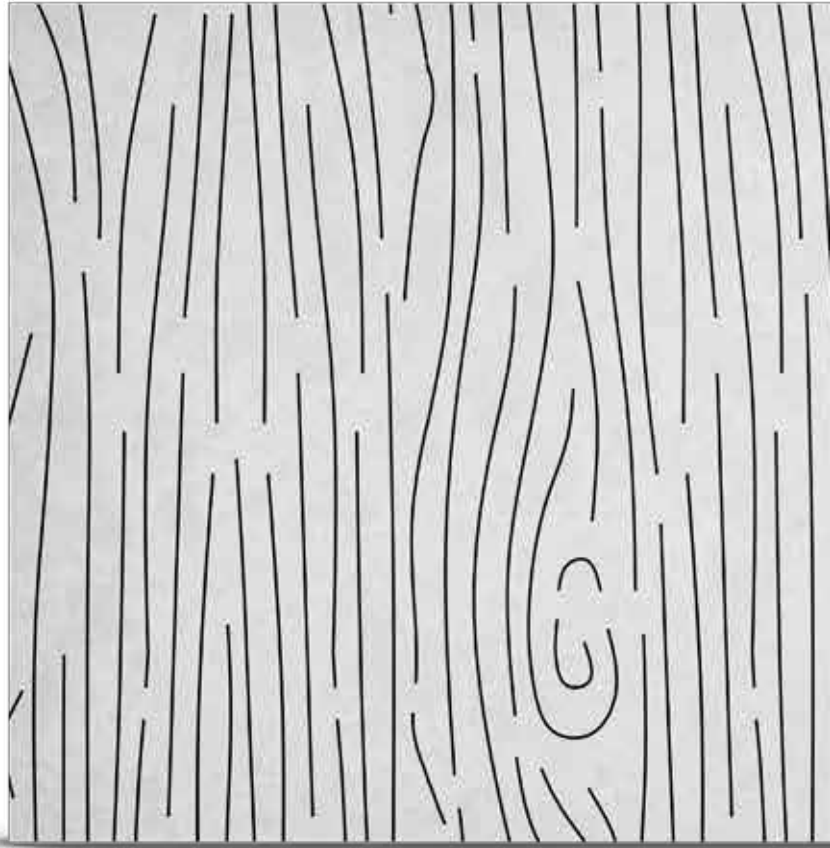
Available in many different colors



45

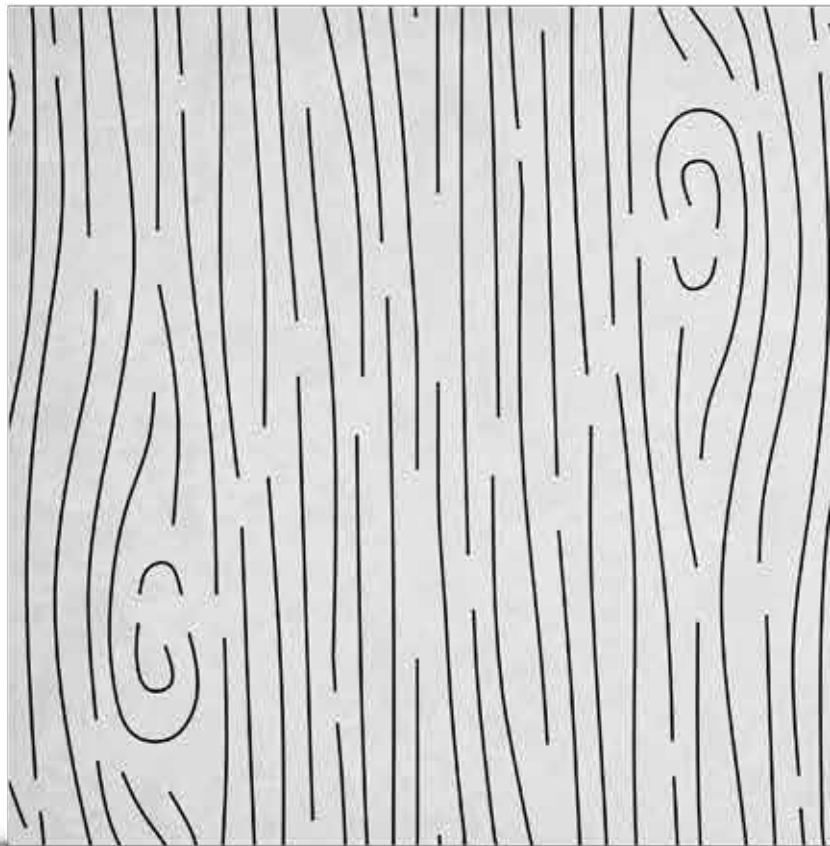
OFFICE ACOUSTIC **SOUNDBLOCK**

- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers



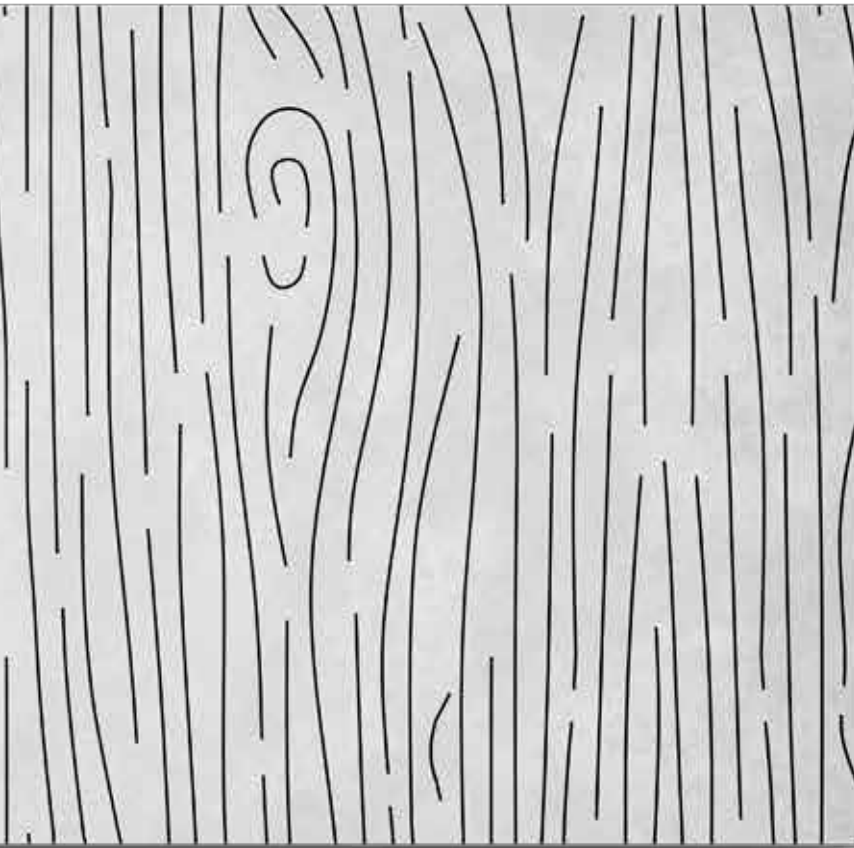
NATURE 01

NATURE 02



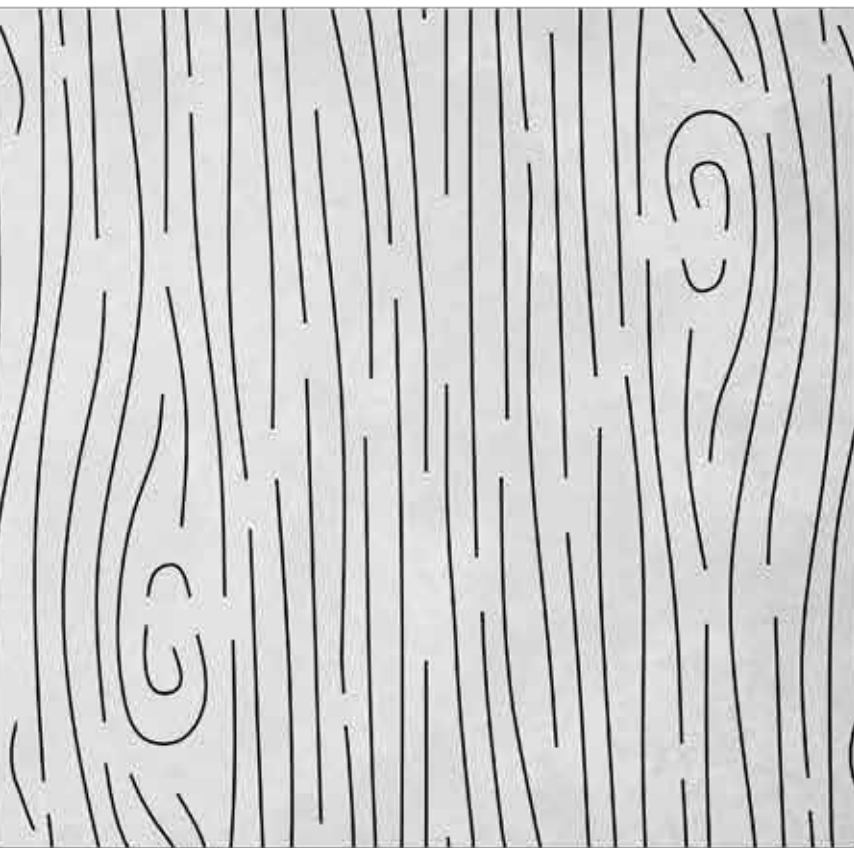
NATURE 02

NATURE 02
rotated 180°



NATURE 02
rotated 180°

NATURE 01

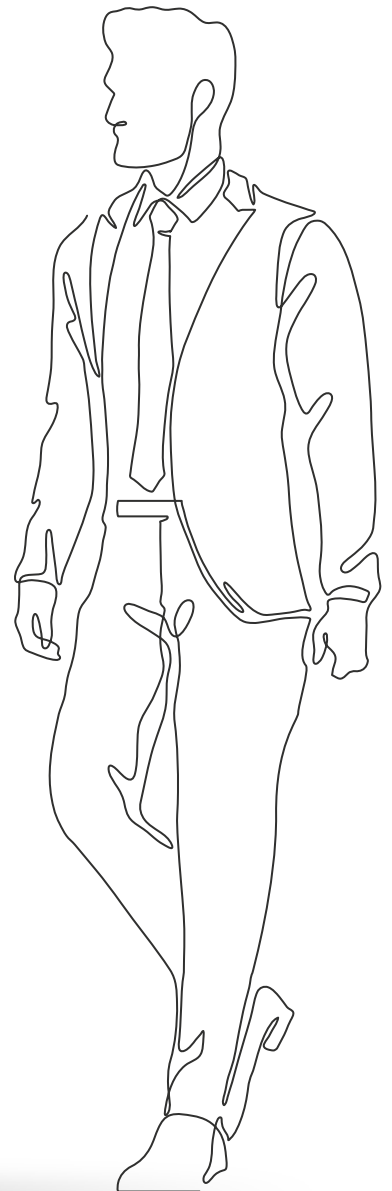
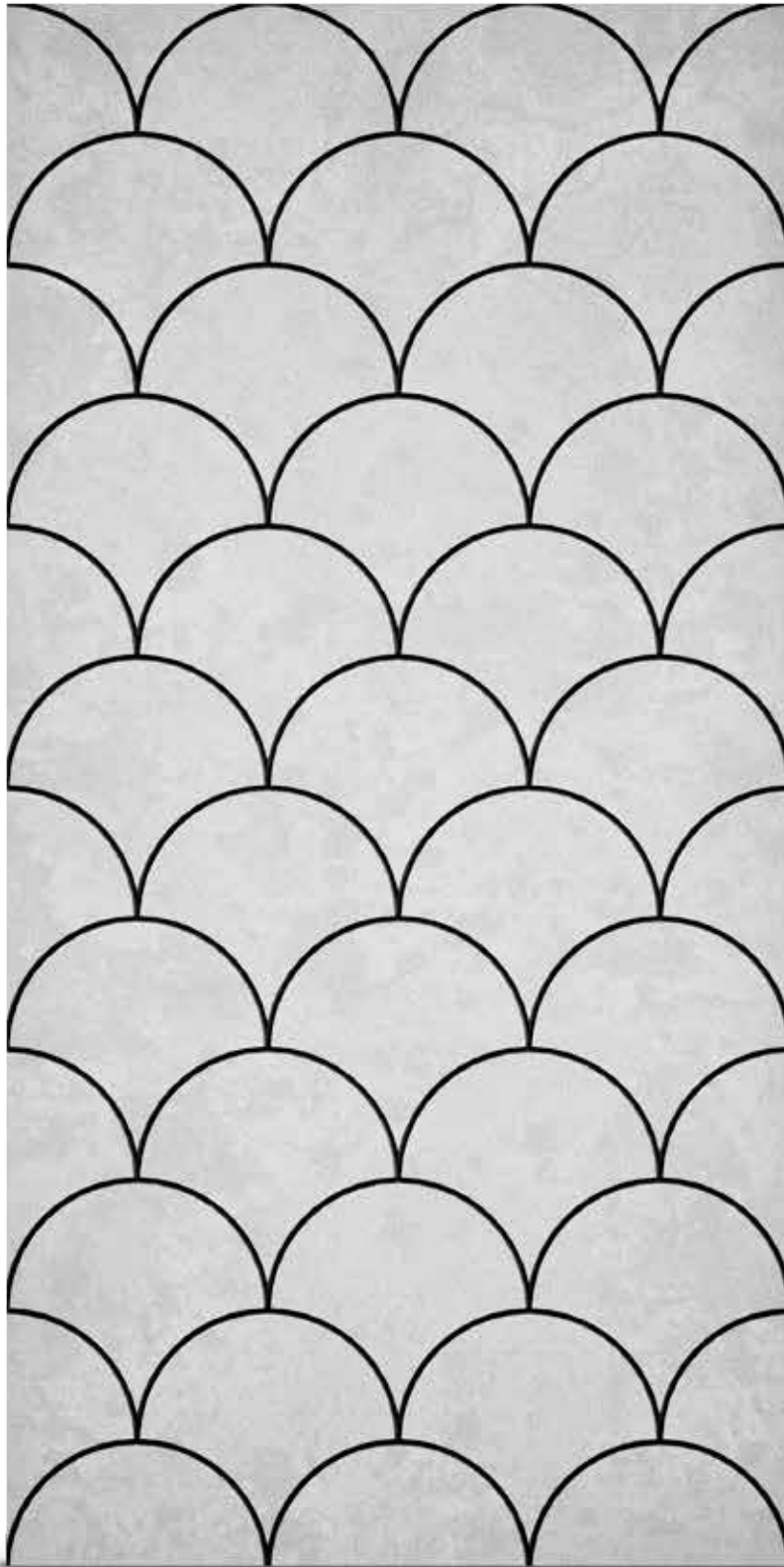


NATURE 02

NATURE 02
rotated 180°

48

OFFICE ACOUSTIC **SOUNDBLOCK**

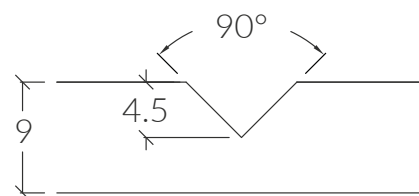
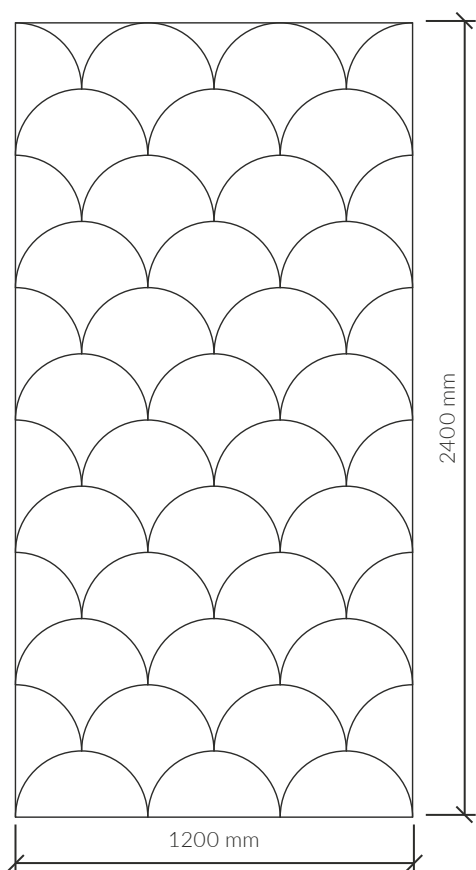


- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

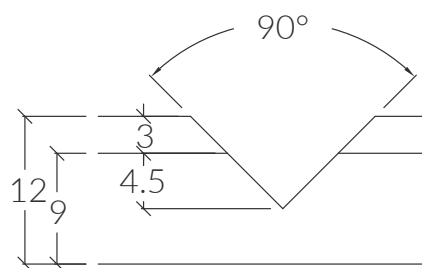
NATURE

03

Technical specification



single layer board



double layer board

49

OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class: B-s1 d0

VOC Emission: complies with CDPH/EHLB limits by V1.2.

Acoustics: sound absorption effect

Cutting angle (V-cut): 90°

Panel back: plain

Country of production: Poland

Easy to install and clean

Available in many different colors

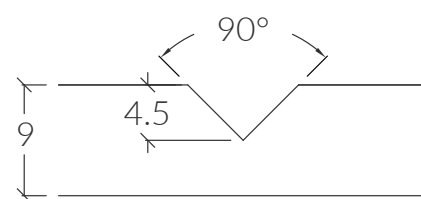
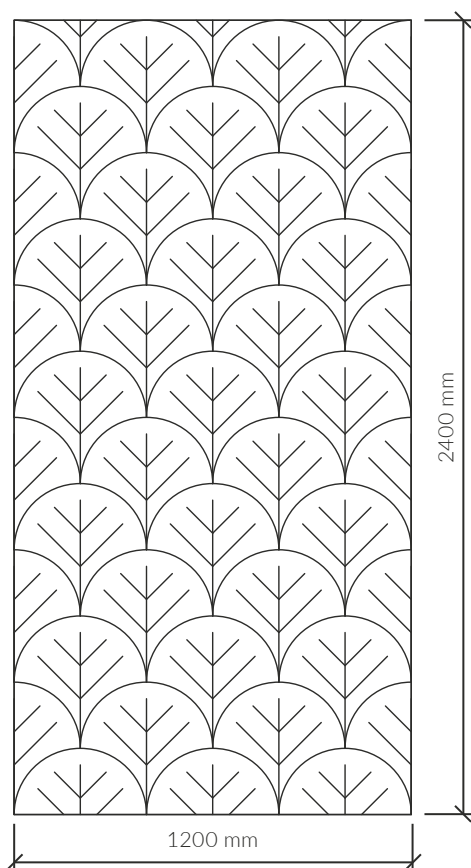
NATURE

04

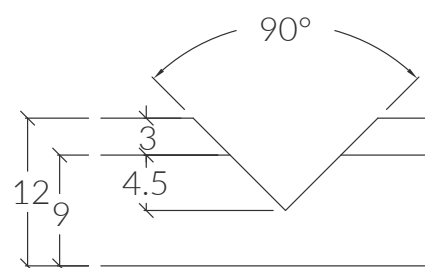
Technical specification

50

OFFICE ACOUSTIC SOUNDBLOCK



single layer board



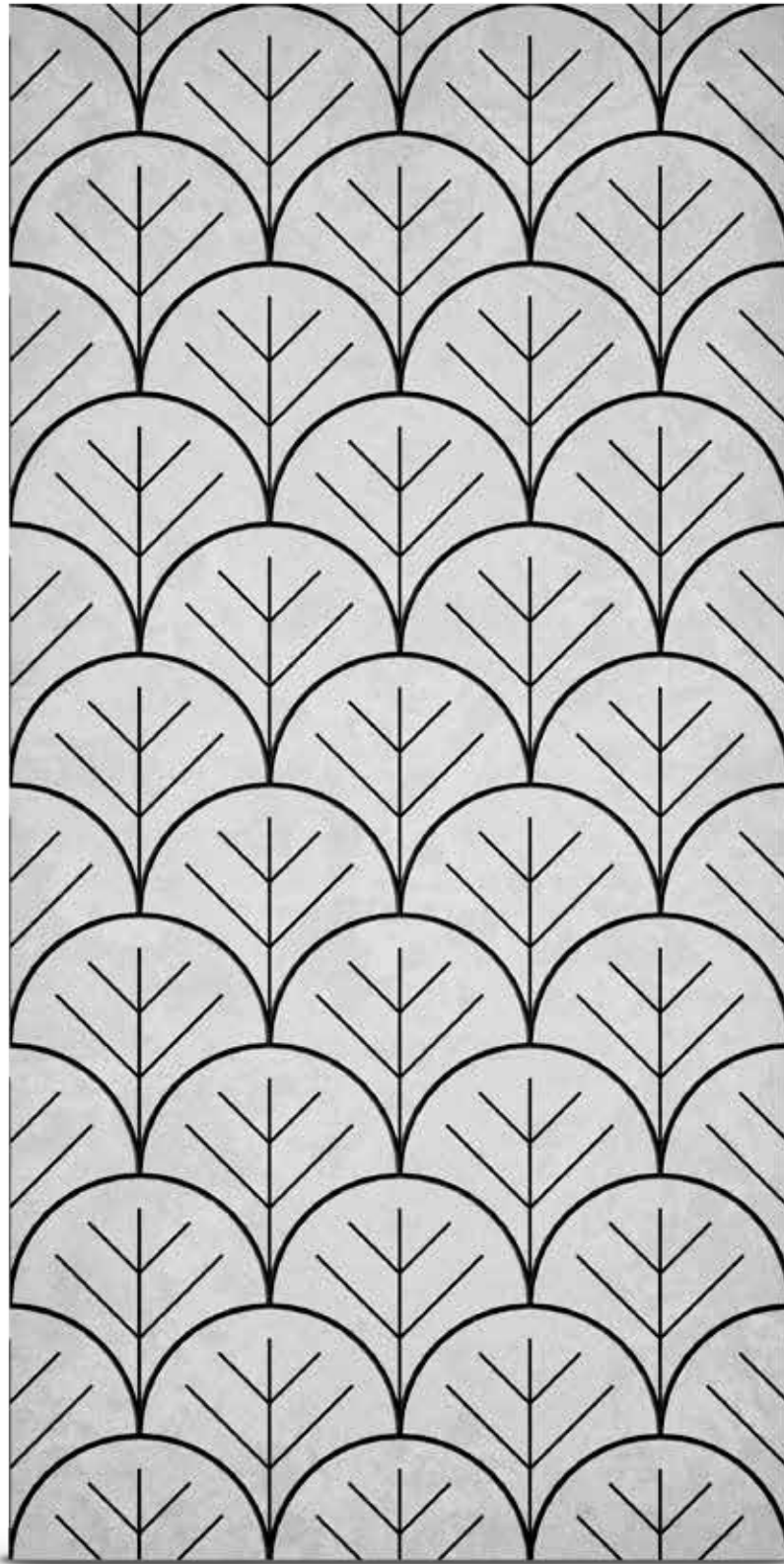
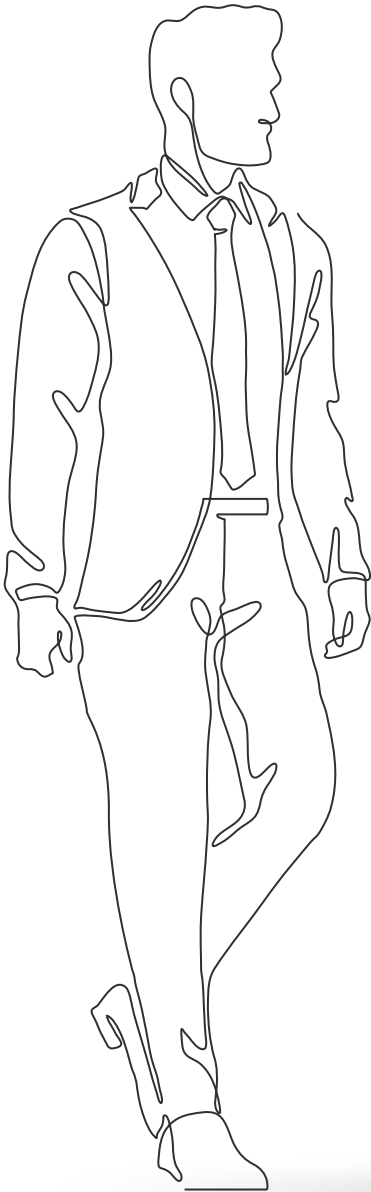
double layer board

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

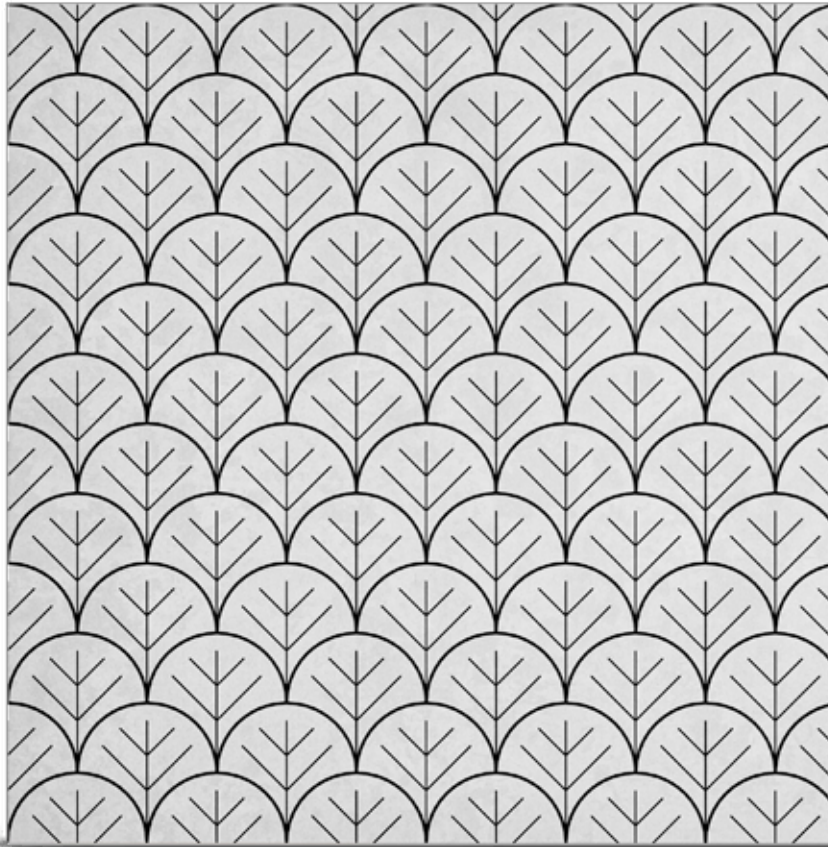
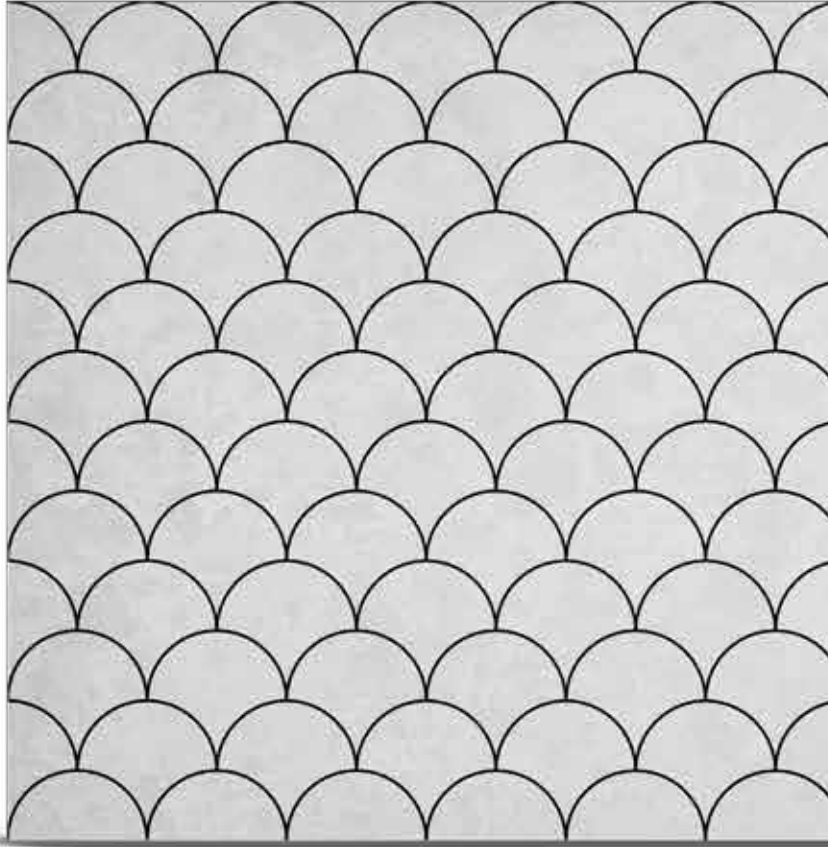
Available in many different colors

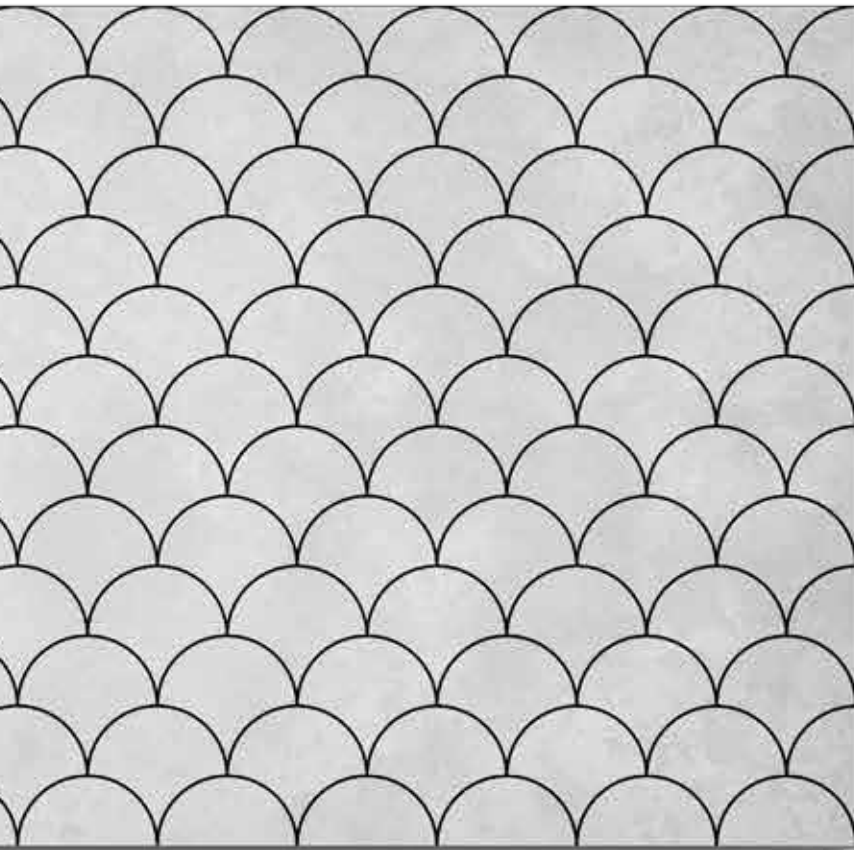


- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

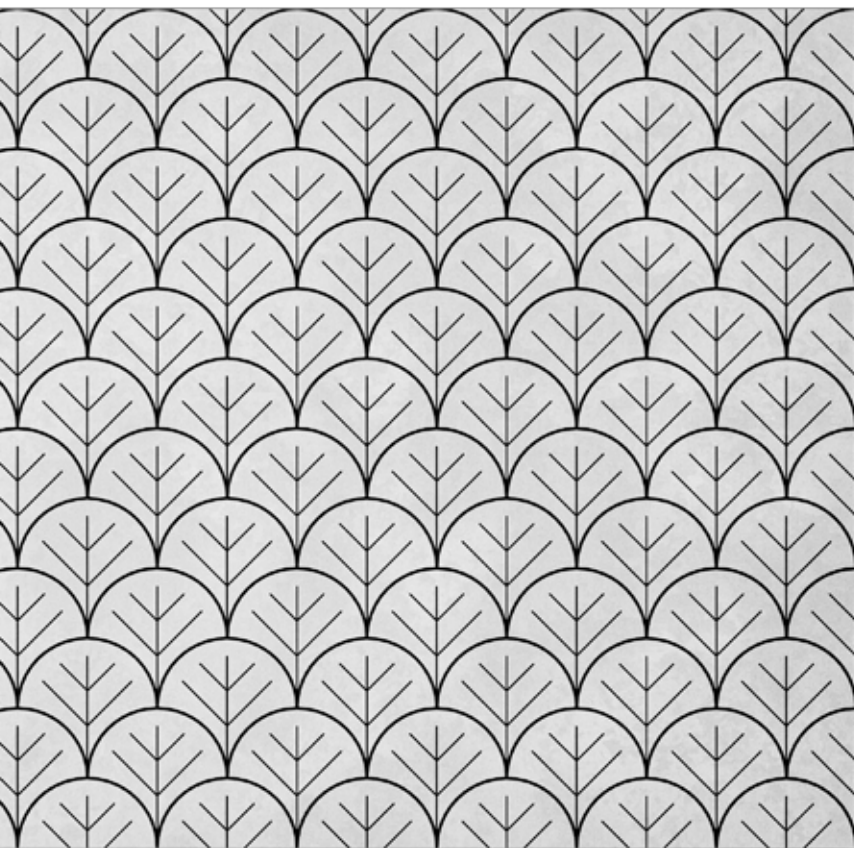
51

OFFICE ACOUSTIC **SOUNDBLOCK**





NATURE 03



NATURE 04

LINEAR

55

OFFICE ACOUSTIC **SOUNDBLOCK**

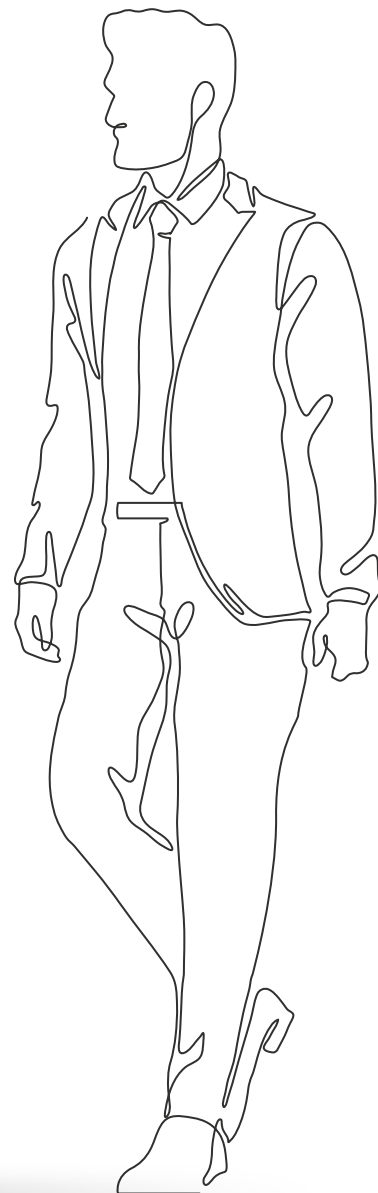
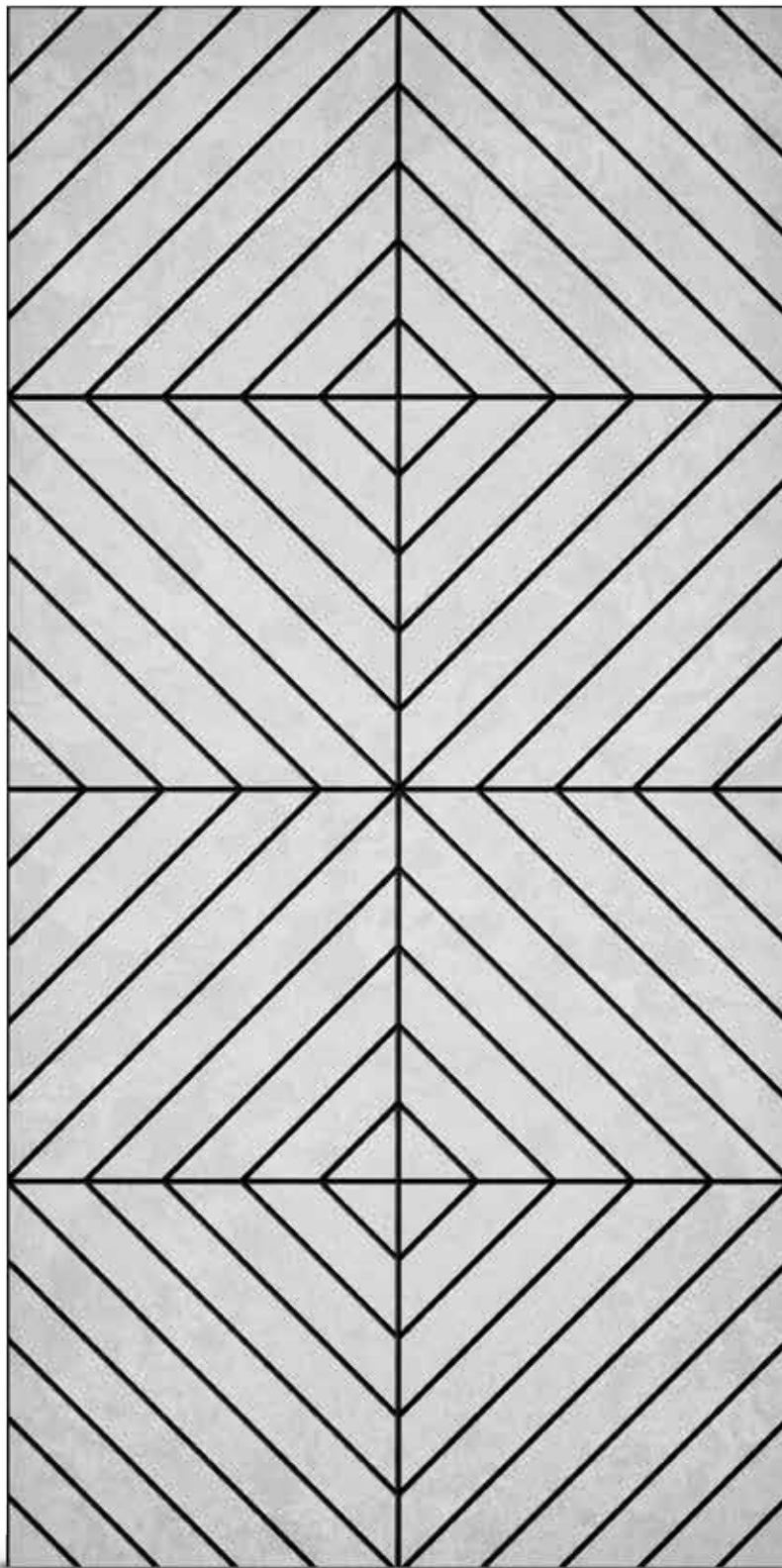
Mix LINEAR 1, 2, 3 tiles together in any geometric pattern or choose to cover a larger area with LINEAR 4 or 5 panels – you decide!

Available in a wide range of colours, thicknesses and felt layers, there are countless possible combinations.

The precised V-shaped grooves will certainly not go unnoticed - workmanship is our priority.

56

OFFICE ACOUSTIC **SOUNDBLOCK**



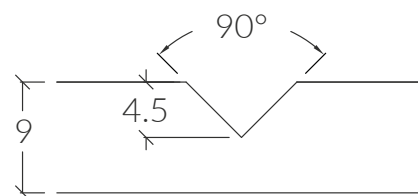
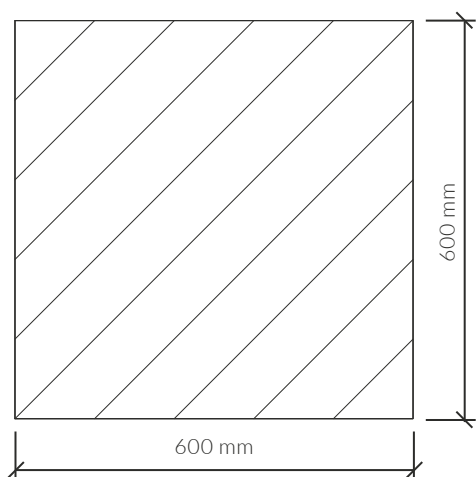
- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

LINEAR

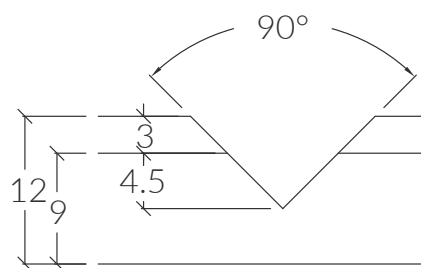
01

Technical specification

57



single layer board



double layer board

OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors

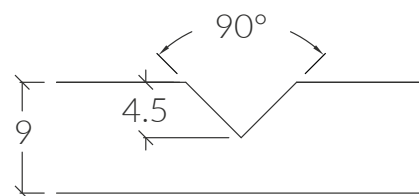
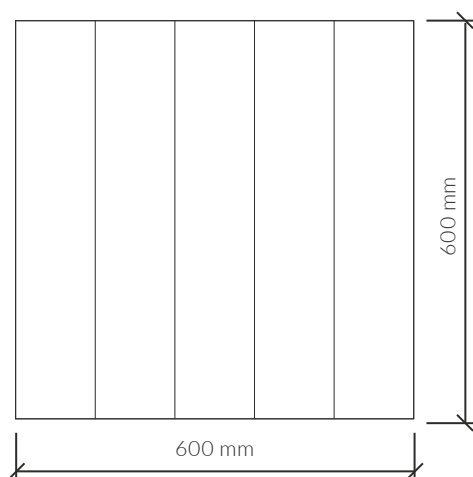
LINEAR

02

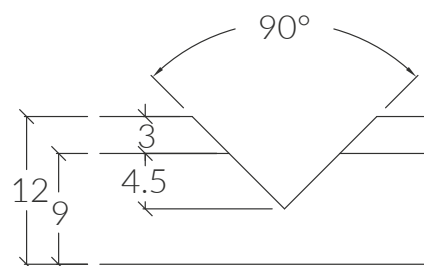
Technical specification

58

OFFICE ACOUSTIC **SOUNDBLOCK**



single layer board



double layer board

Flammability class: B-s1 d0

VOC Emission: complies with CDPH/EHLB limits by V1.2.

Acoustics: sound absorption effect

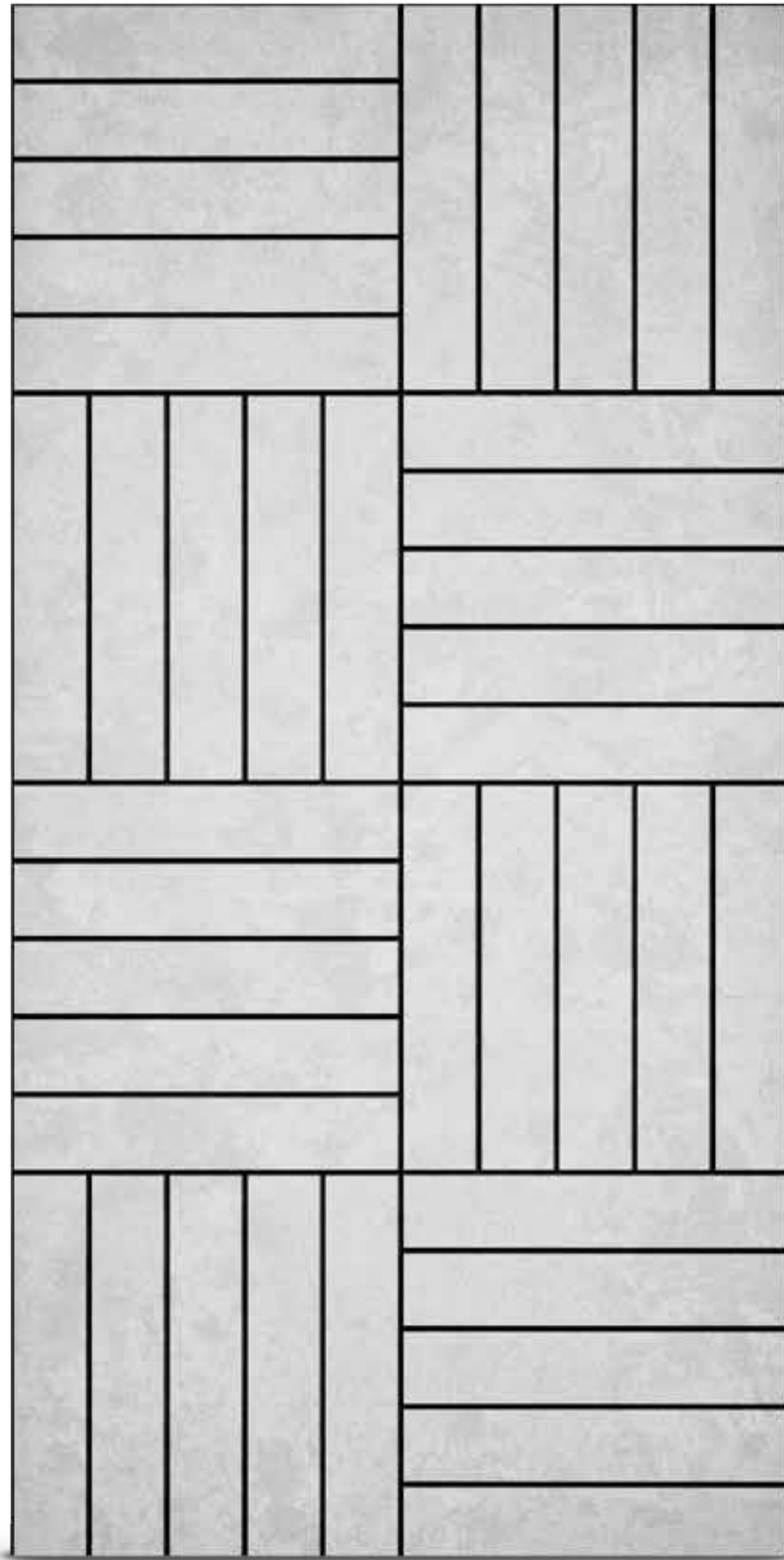
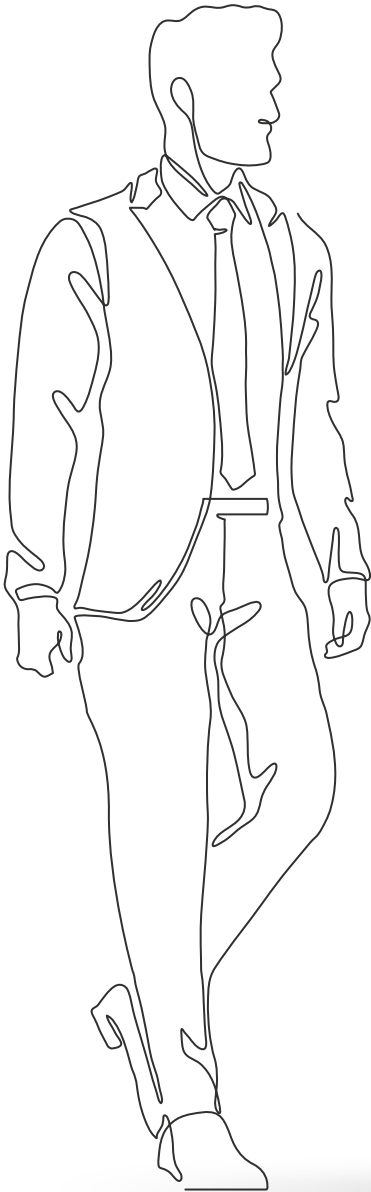
Cutting angle (V-cut): 90°

Panel back: plain

Country of production: Poland

Easy to install and clean

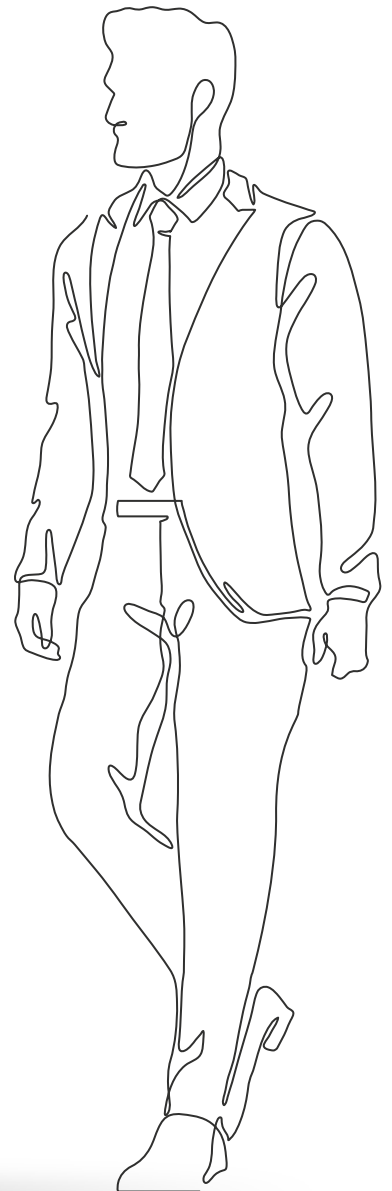
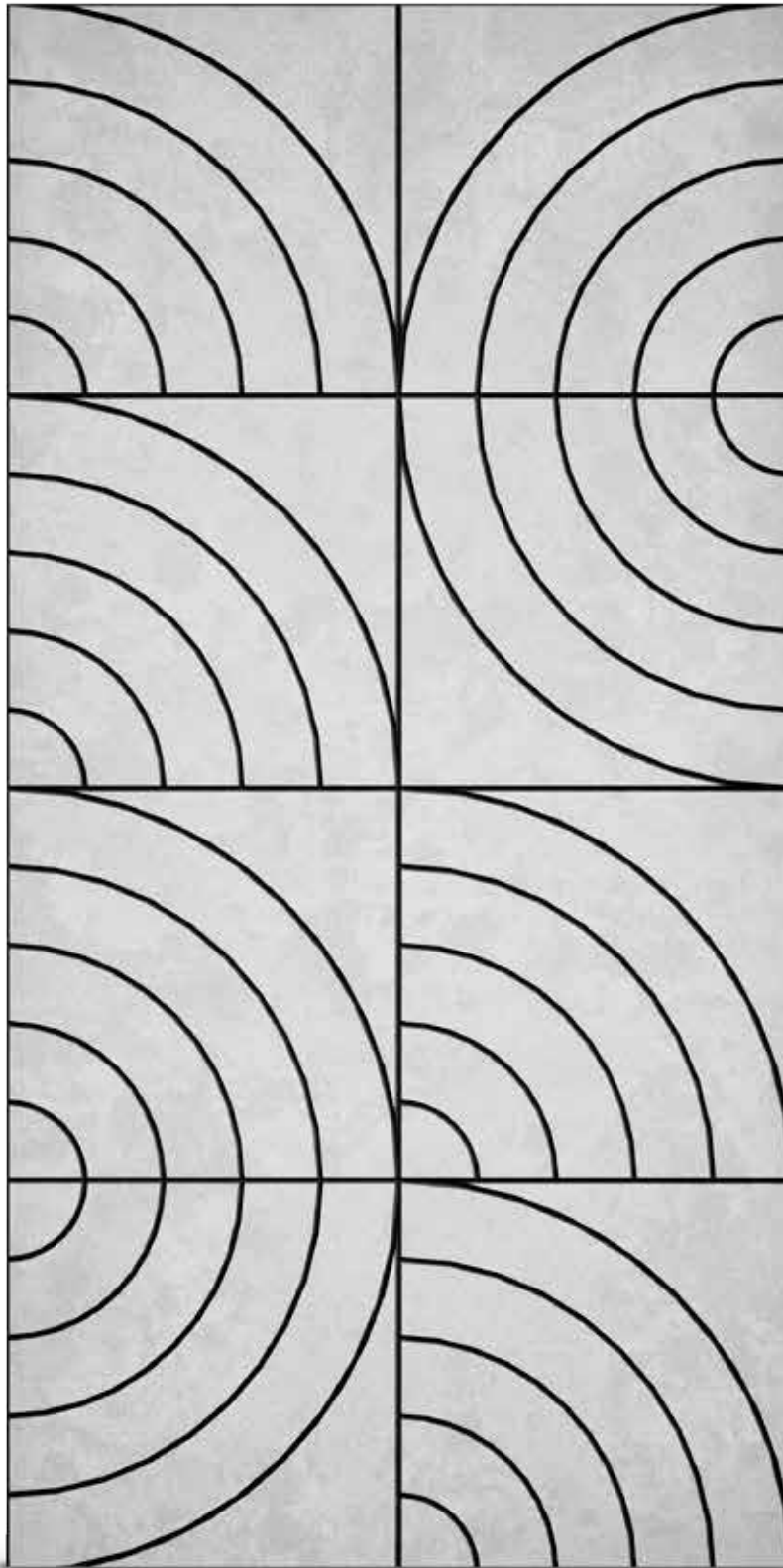
Available in many different colors



- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m2 (9mm)
2400g/m2 (12 mm)
3800g/m2 (18 mm)
4800g/m2 (24 mm)
or any chosen from other manufacturers

60

OFFICE ACOUSTIC **SOUNDBLOCK**



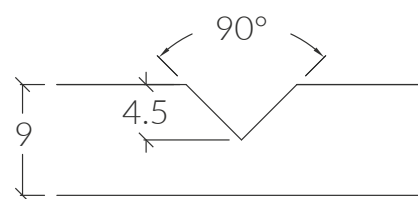
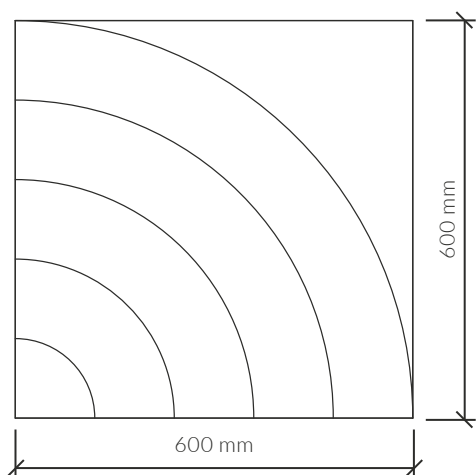
- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

LINEAR

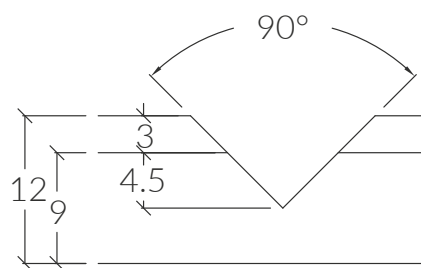
03

Technical specification

61



single layer board



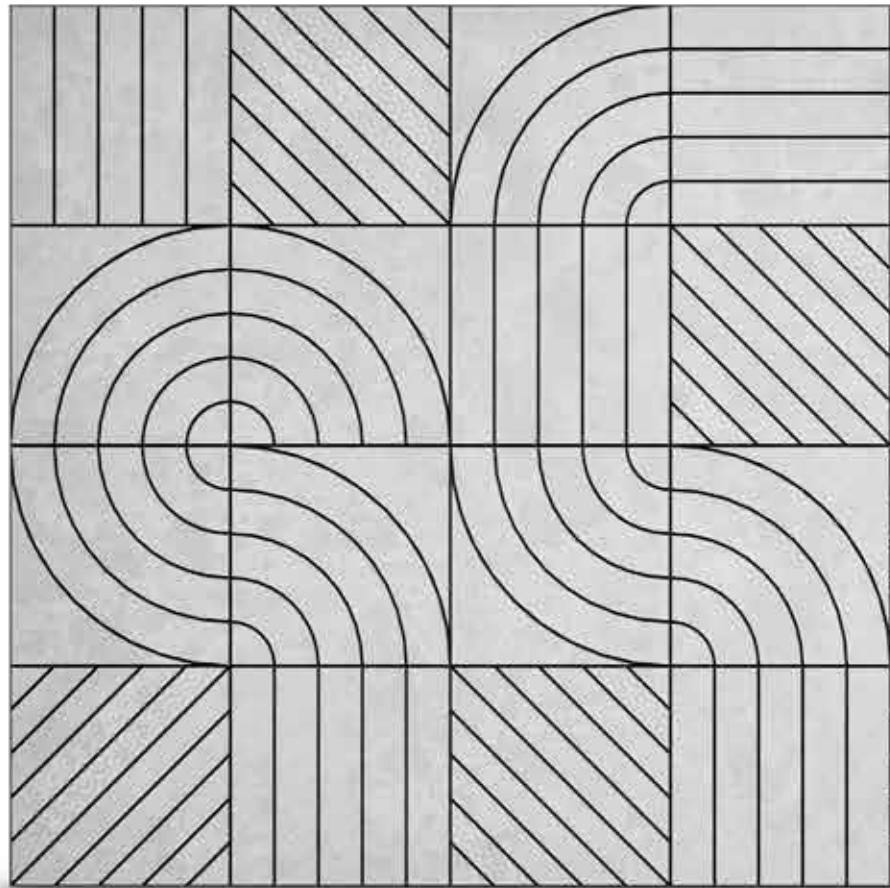
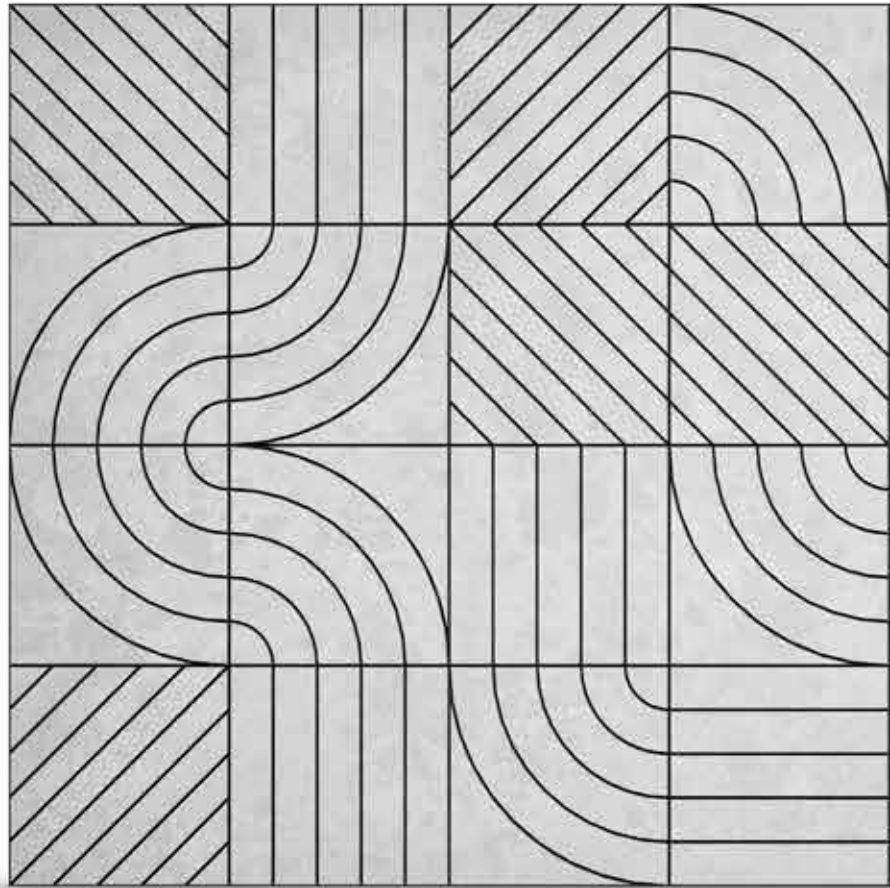
double layer board

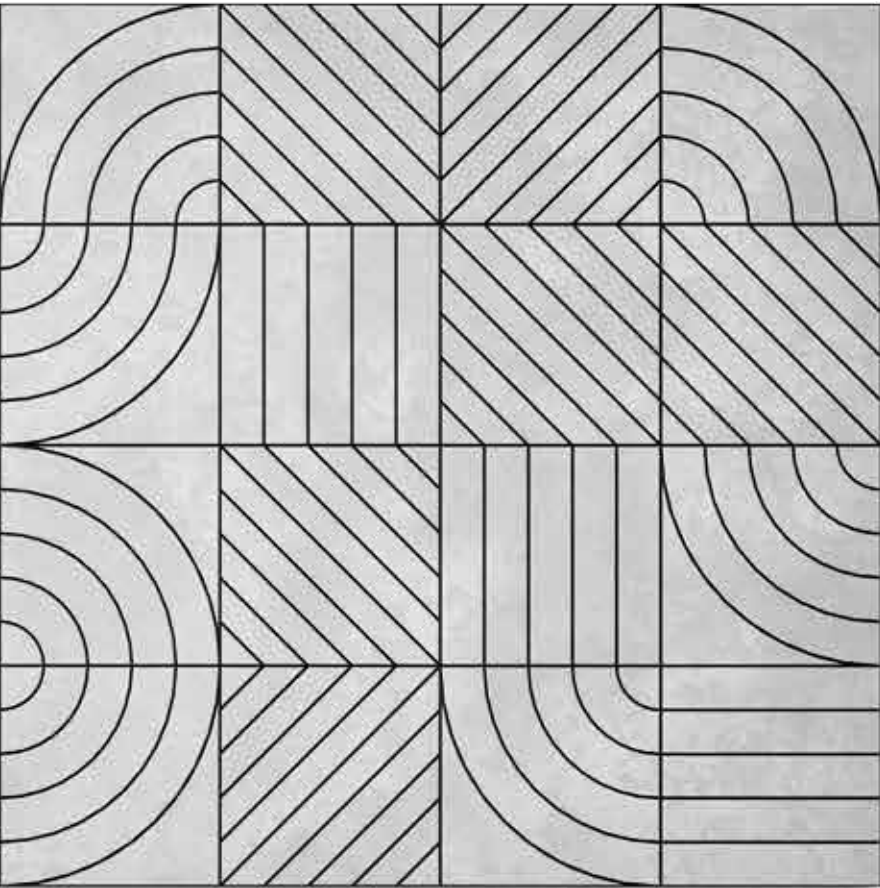
Flammability class: B-s1 d0
VOC Emission: complies with CDPH/EHLB limits by V1.2.
Acoustics: sound absorption effect
Cutting angle (V-cut): 90°
Panel back: plain

Country of production: Poland

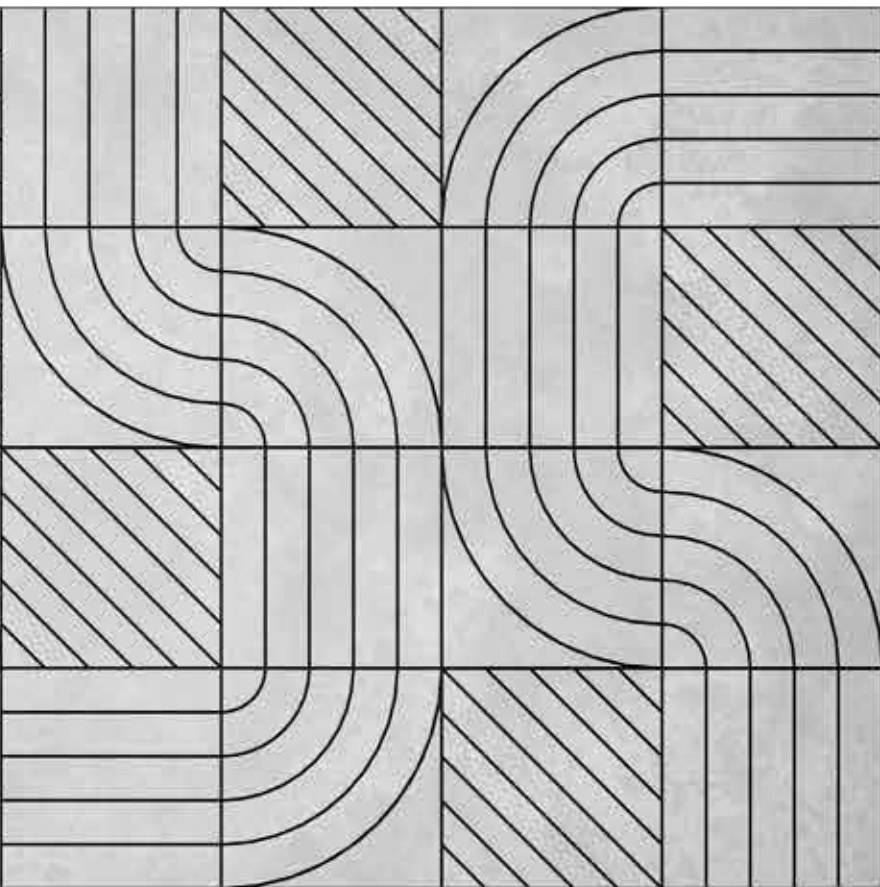
Easy to install and clean

Available in many different colors





LINEAR 01 | 02 | 03



LINEAR 01 | 02 | 03

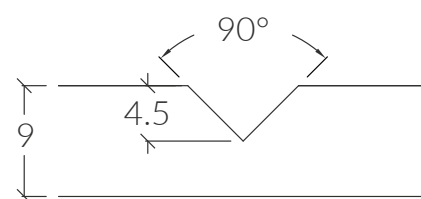
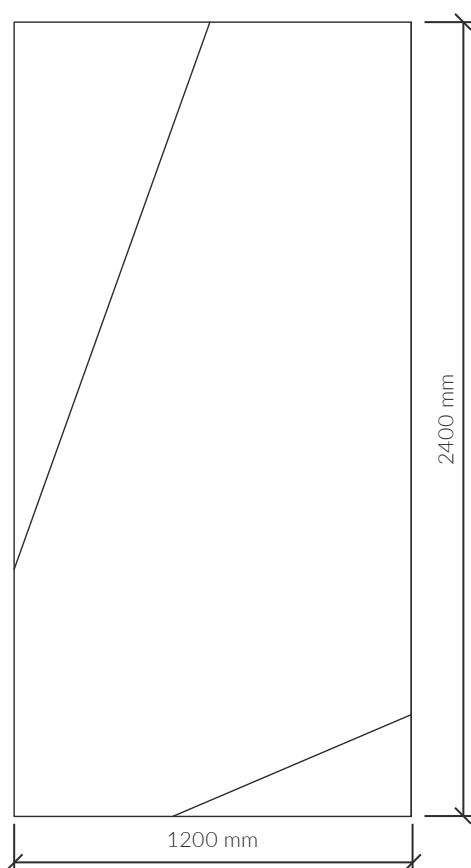
LINEAR

4A

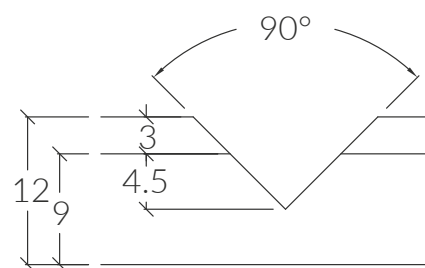
Technical specification

64

OFFICE ACOUSTIC SOUNDBLOCK



single layer board



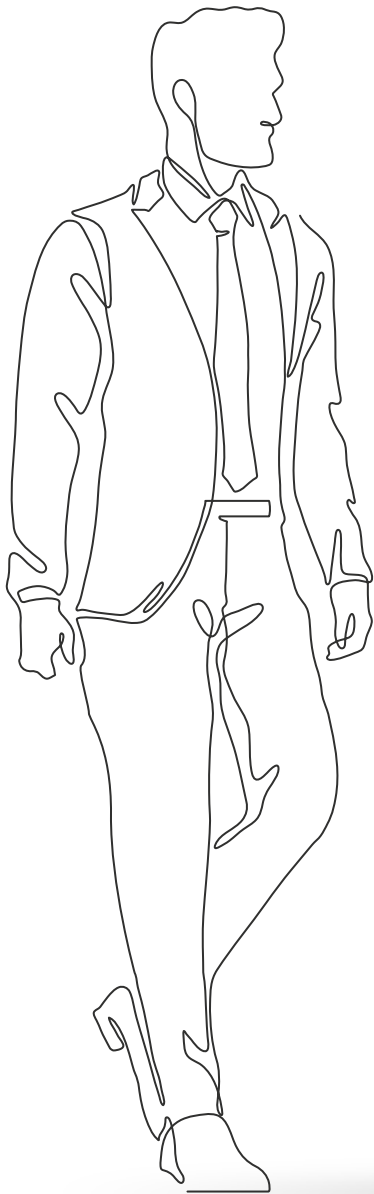
double layer board

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors



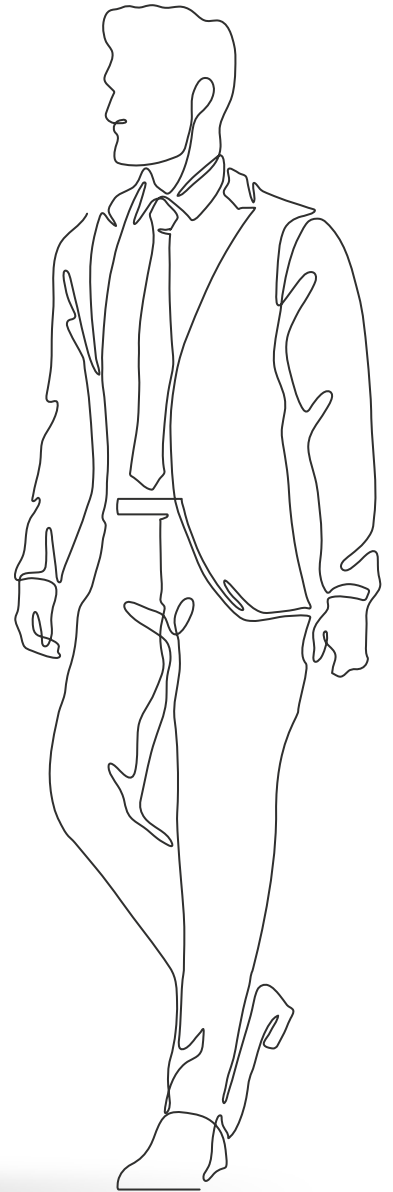
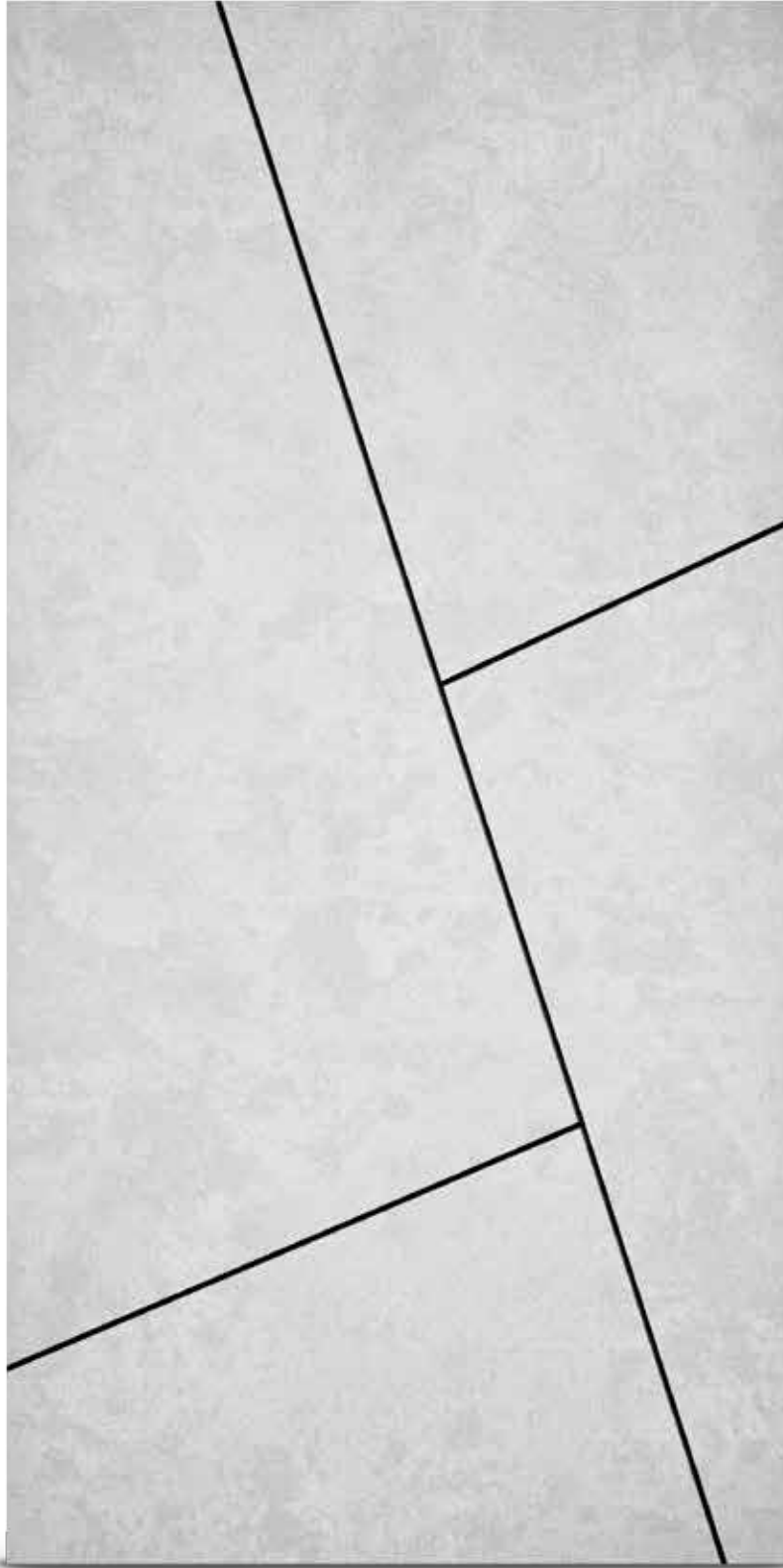
- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m2 (9mm)
2400g/m2 (12 mm)
3800g/m2 (18 mm)
4800g/m2 (24 mm)
or any chosen from other manufacturers

65

OFFICE ACOUSTIC **SOUNDBLOCK**

66

OFFICE ACOUSTIC **SOUNDBLOCK**

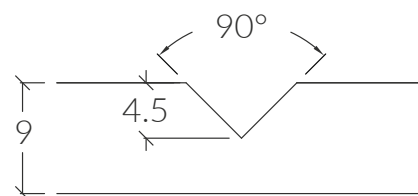
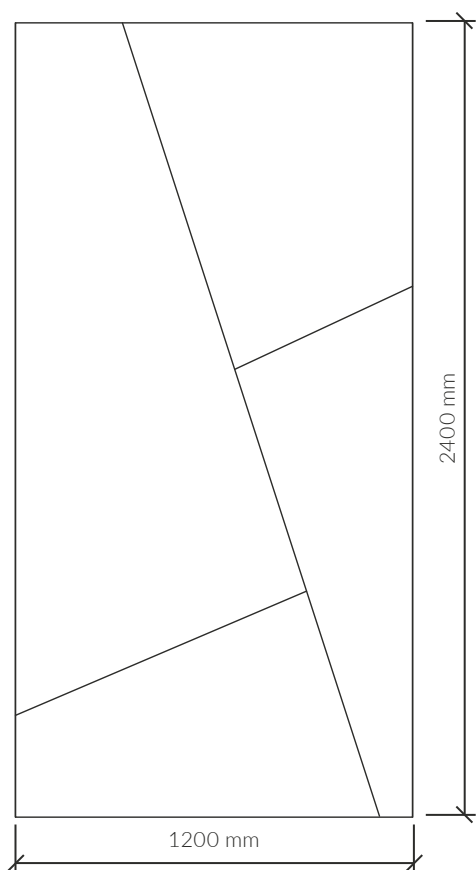


- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

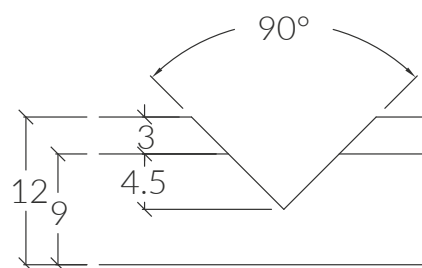
LINEAR

4B

Technical specification



single layer board



double layer board

67

OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors

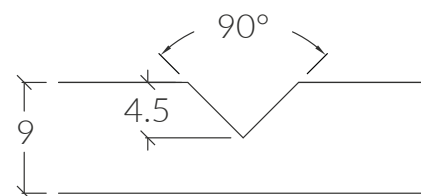
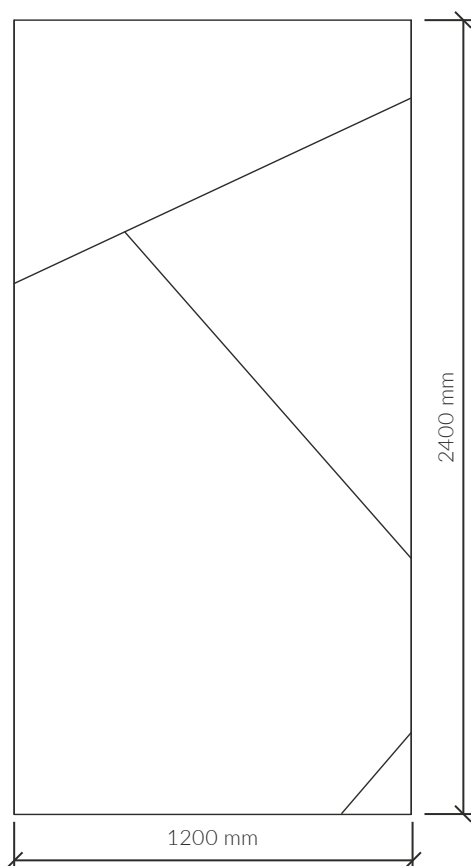
LINEAR

4C

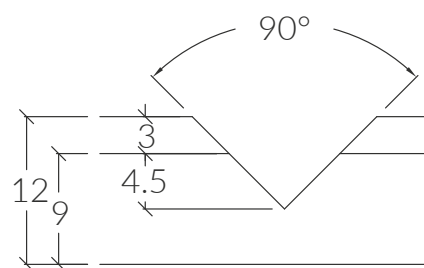
Technical specification

68

OFFICE ACOUSTIC SOUNDBLOCK



single layer board



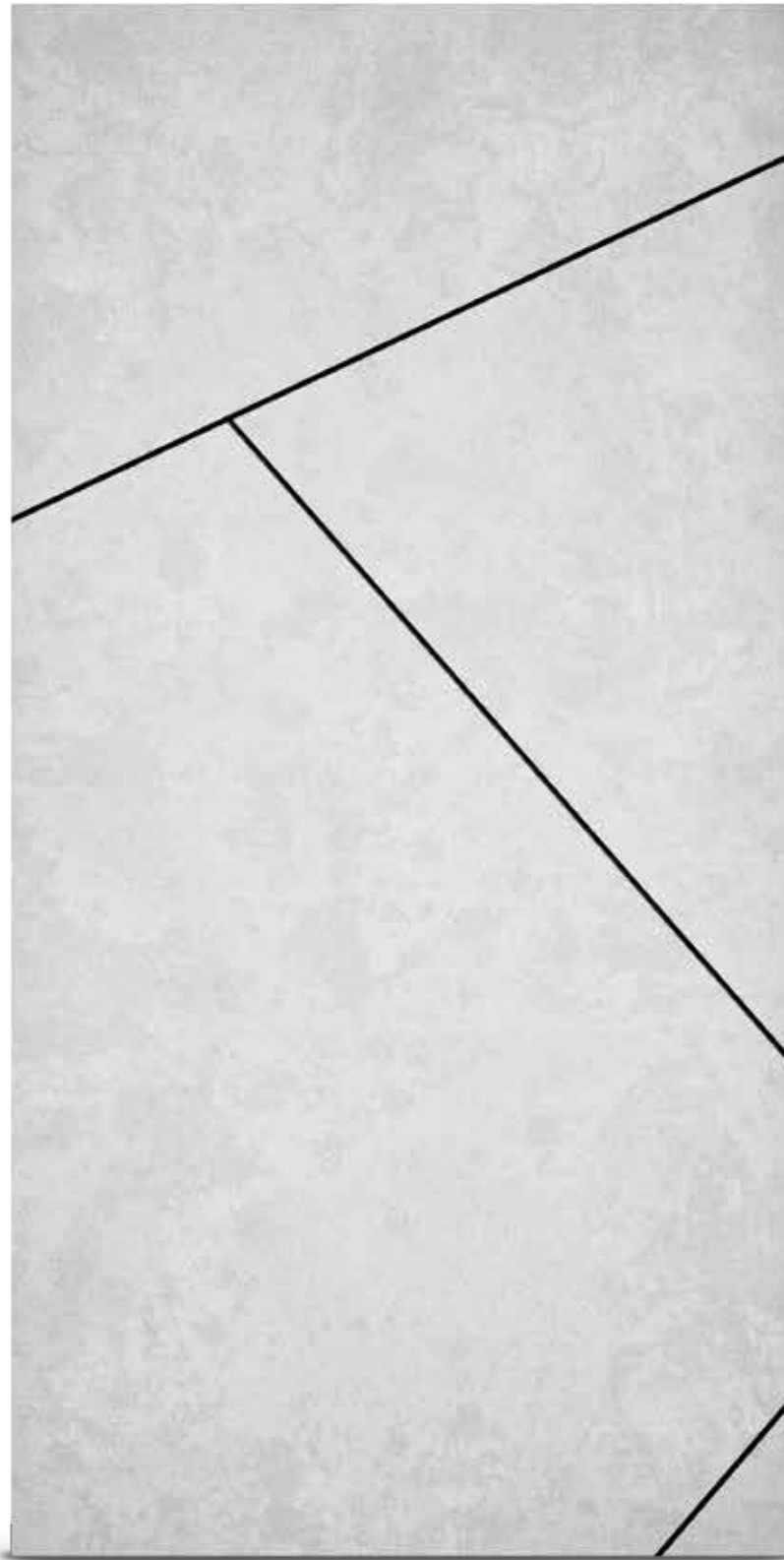
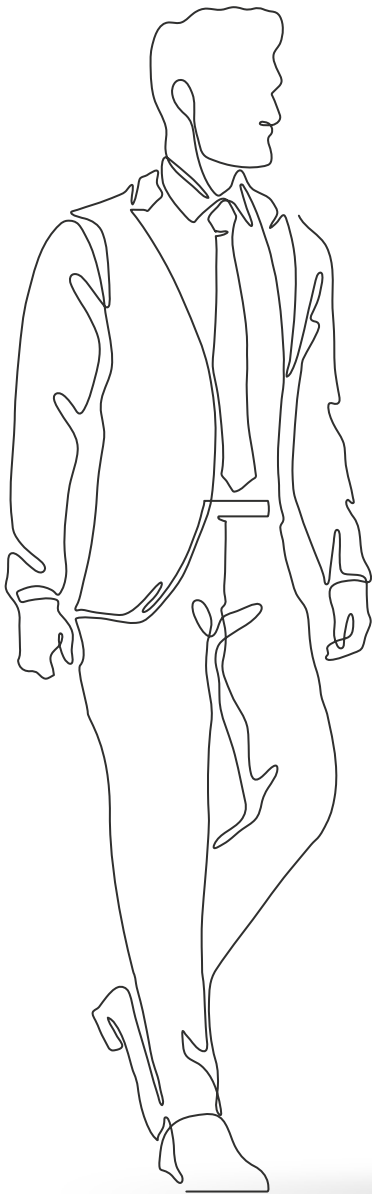
double layer board

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

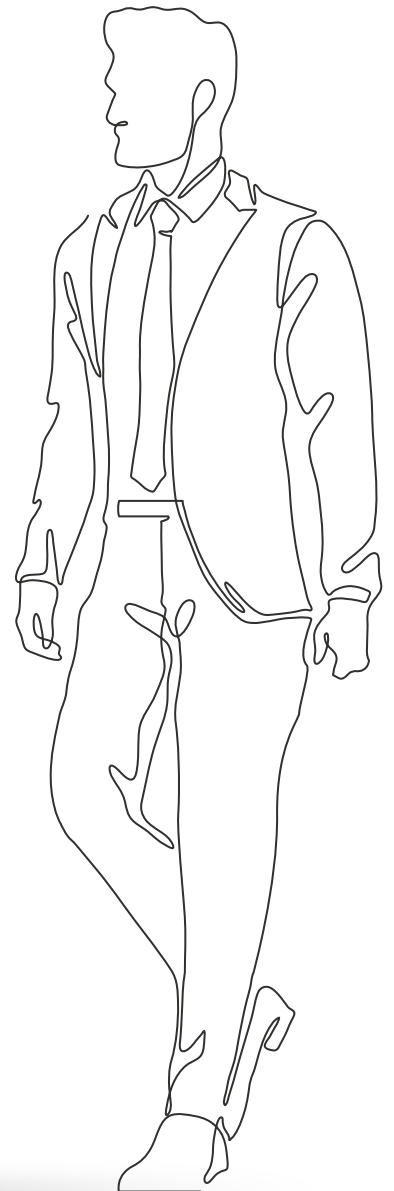
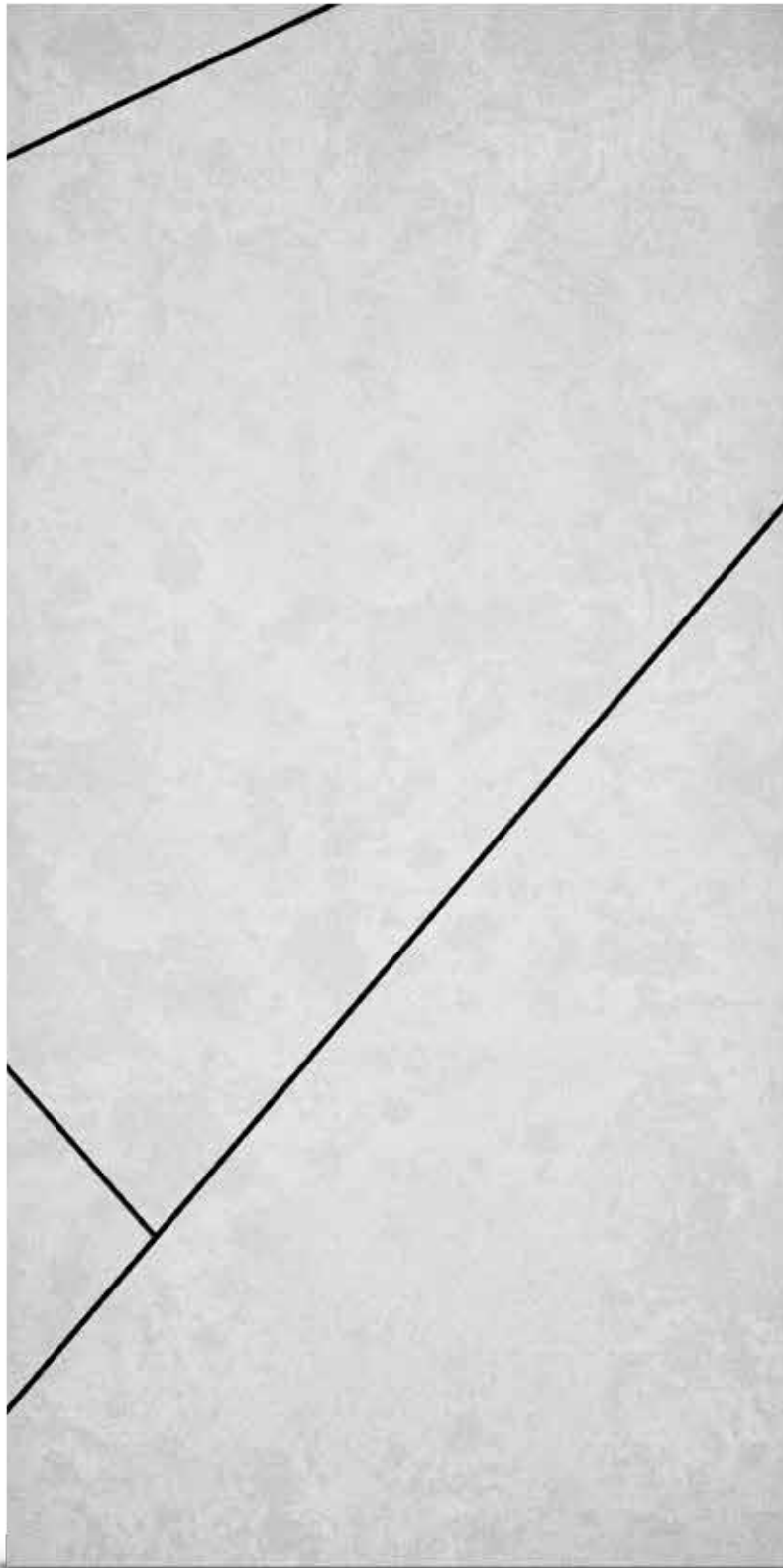
Available in many different colors



- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m2 (9mm)
2400g/m2 (12 mm)
3800g/m2 (18 mm)
4800g/m2 (24 mm)
or any chosen from other manufacturers

70

OFFICE ACOUSTIC **SOUNDBLOCK**

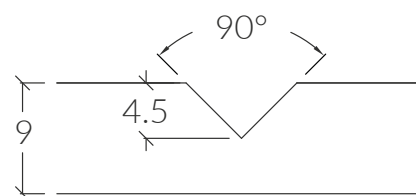
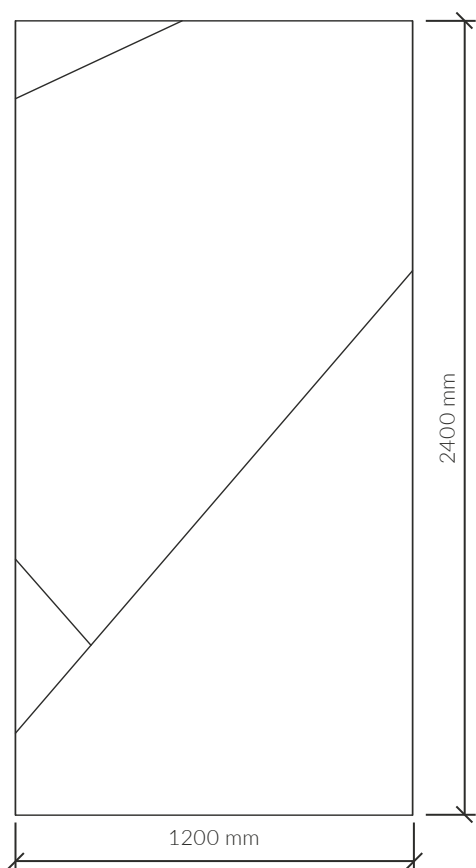


- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

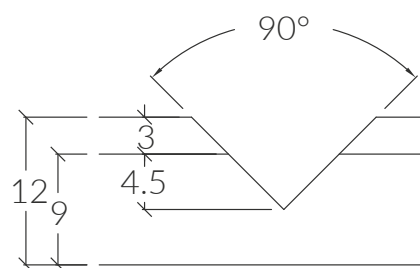
LINEAR

4D

Technical specification



single layer board



double layer board

71

OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors

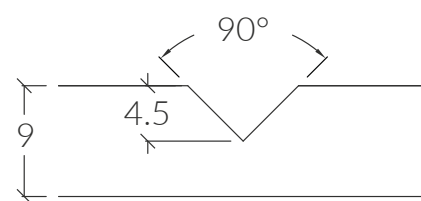
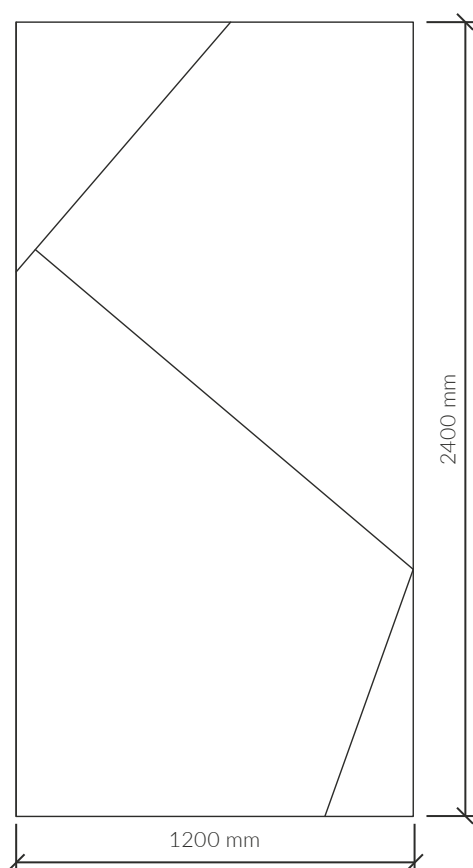
LINEAR

4E

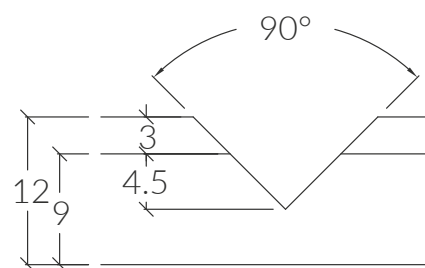
Technical specification

72

OFFICE ACOUSTIC SOUNDBLOCK



single layer board



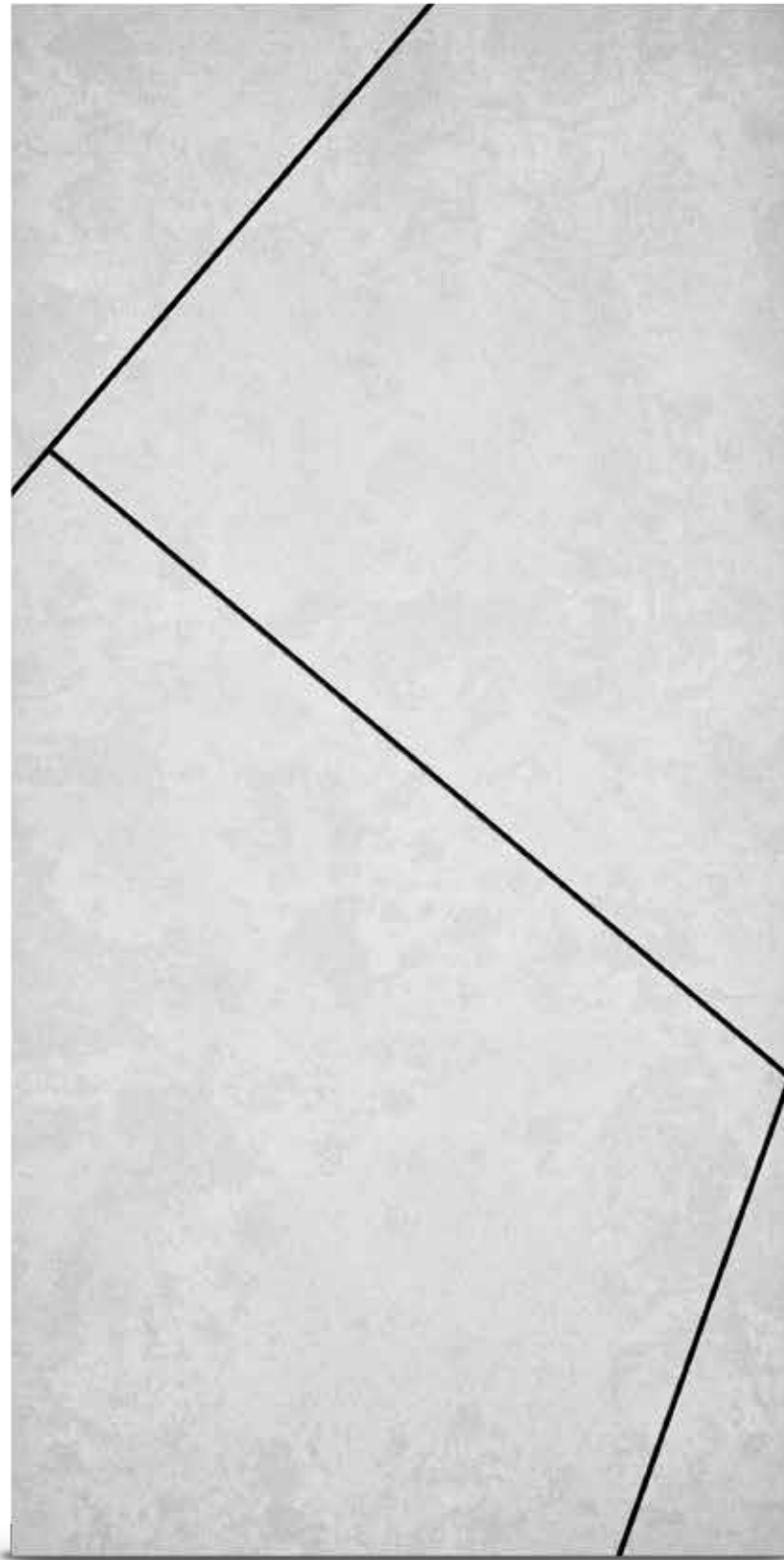
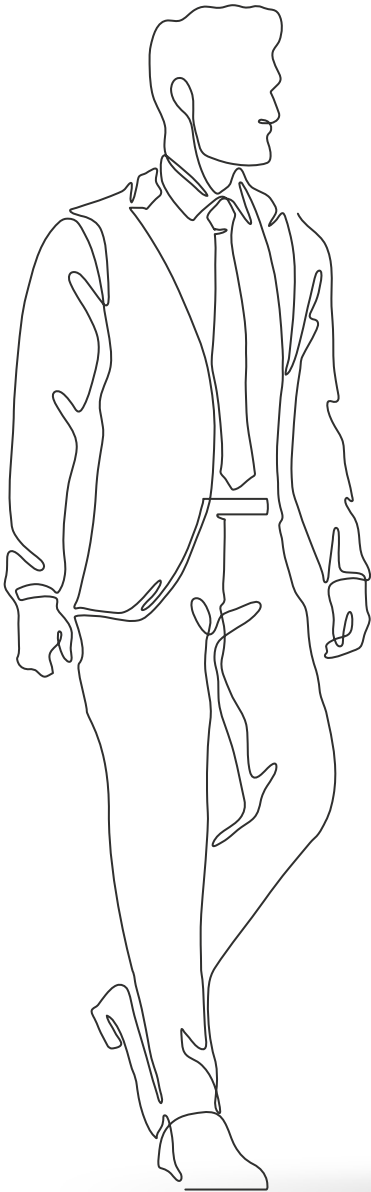
double layer board

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors



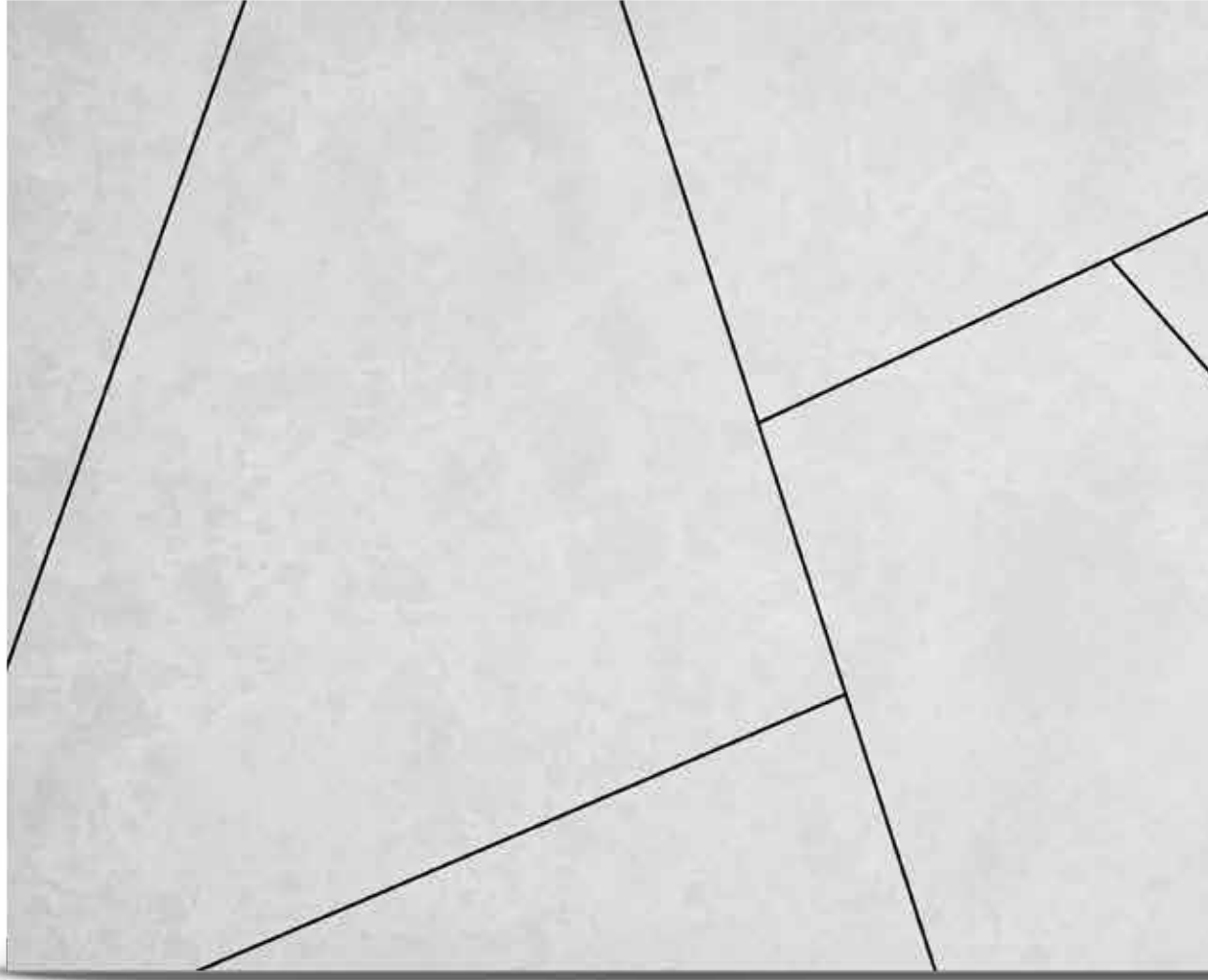
73

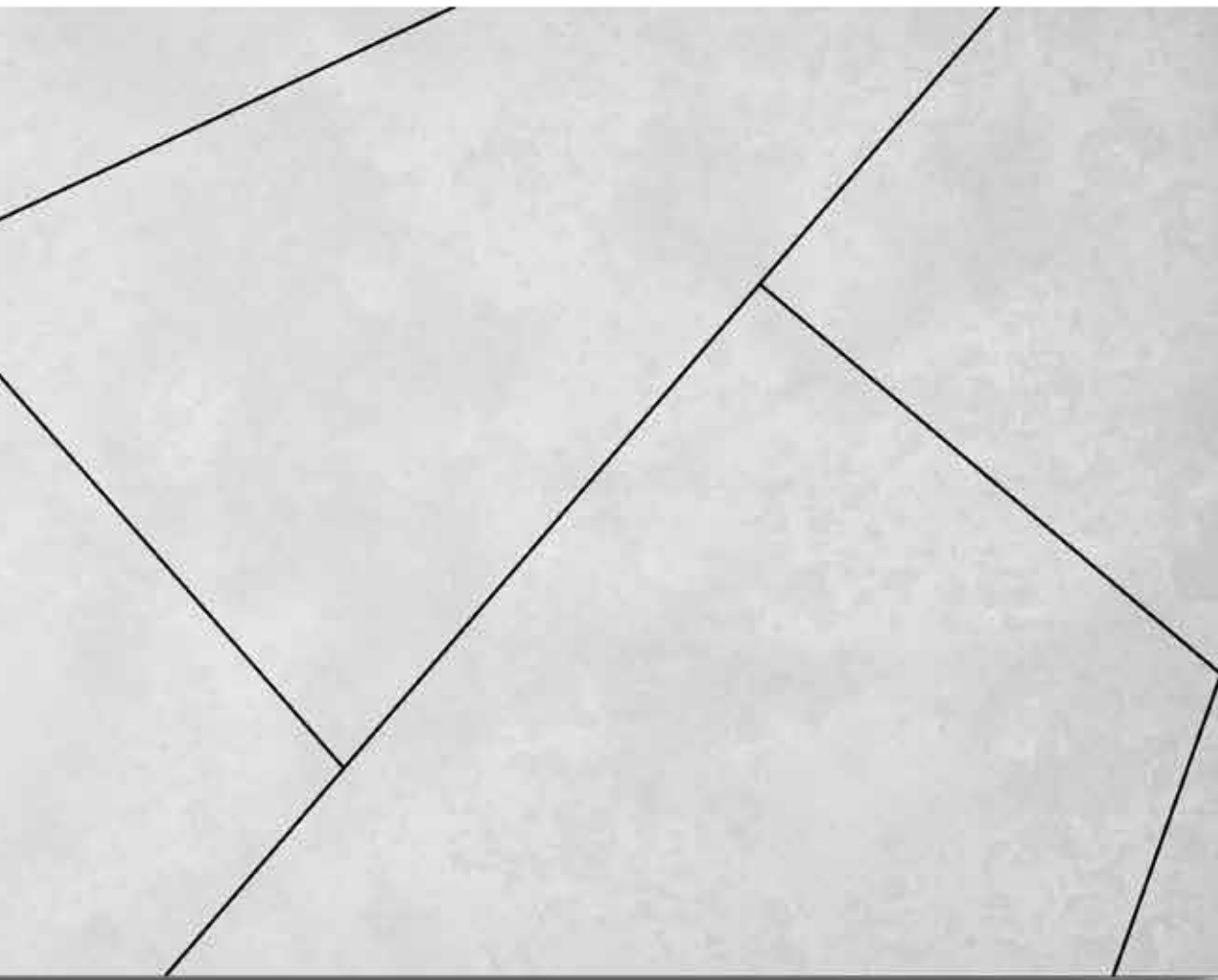
OFFICE ACOUSTIC **SOUNDBLOCK**

- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

74

OFFICE ACOUSTIC **SOUNDBLOCK**





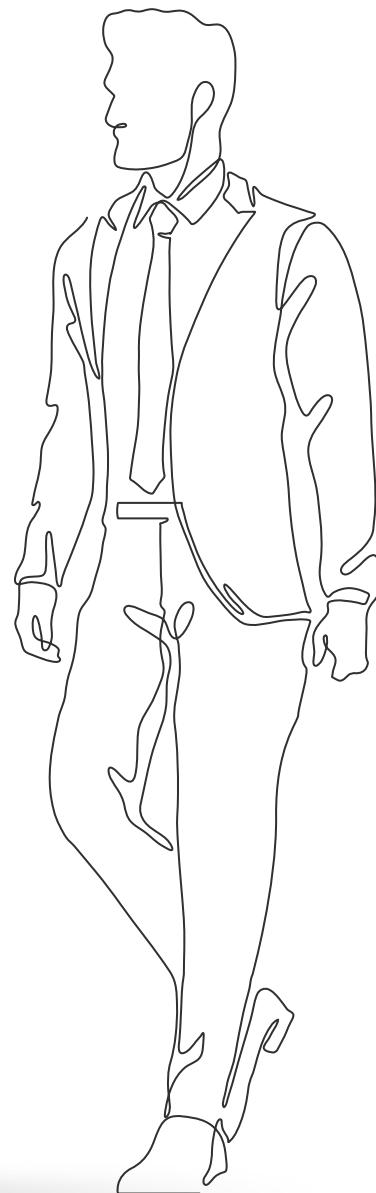
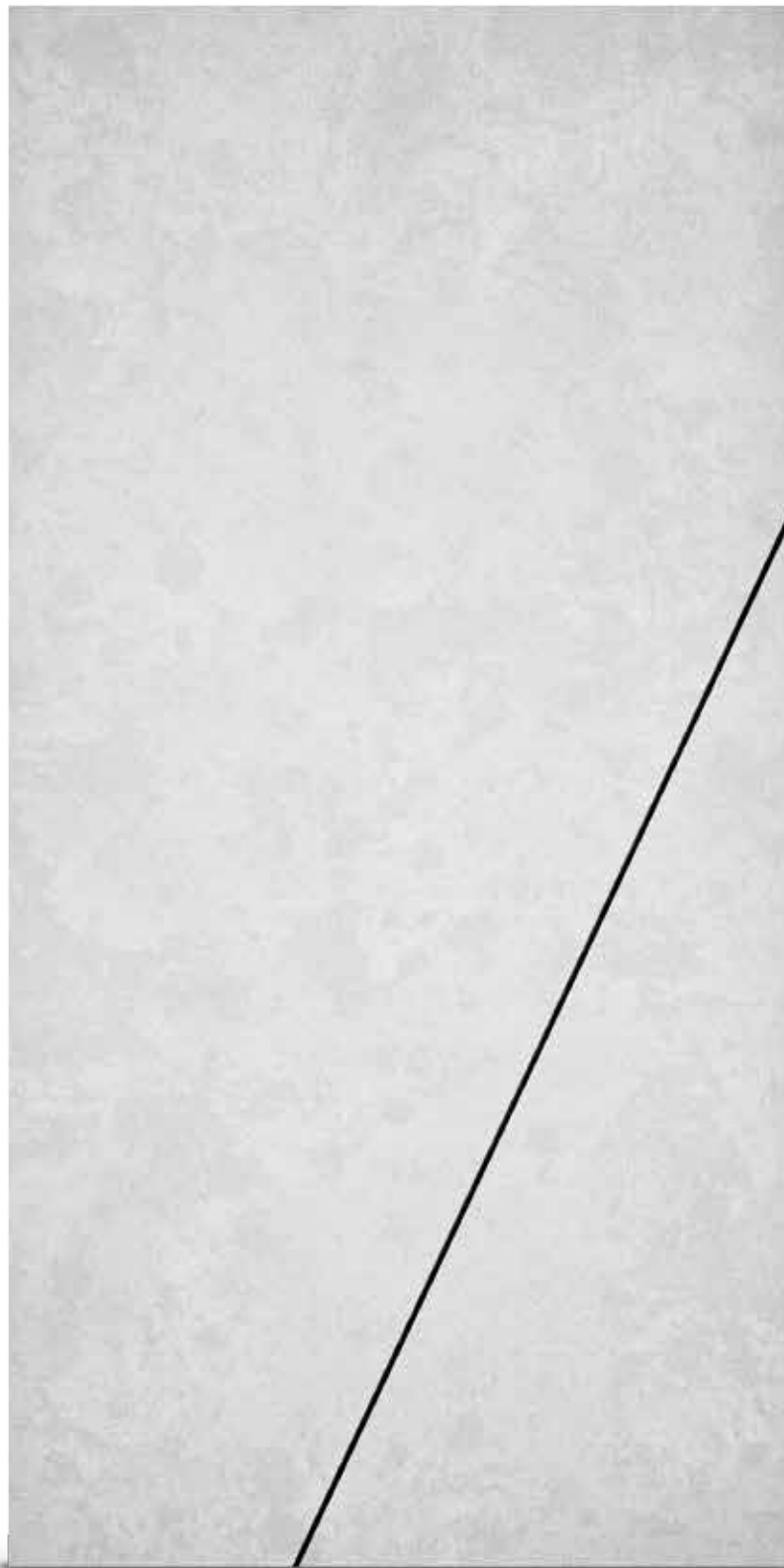
LINEAR 04 | A | B | C | D | E

75

OFFICE ACOUSTIC **SOUNDBLOCK**

76

OFFICE ACOUSTIC **SOUNDBLOCK**

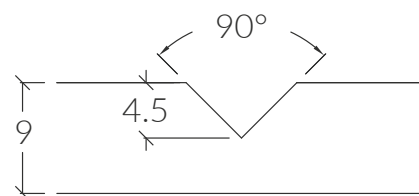
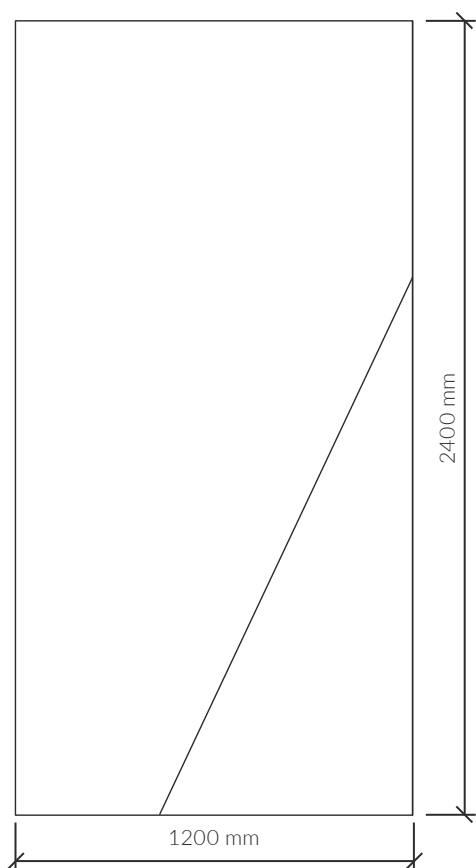


- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

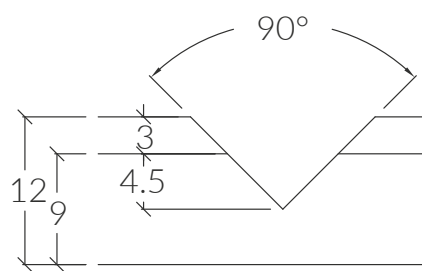
LINEAR

5A

Technical specification



single layer board



double layer board

77

OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors

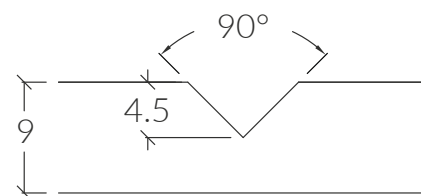
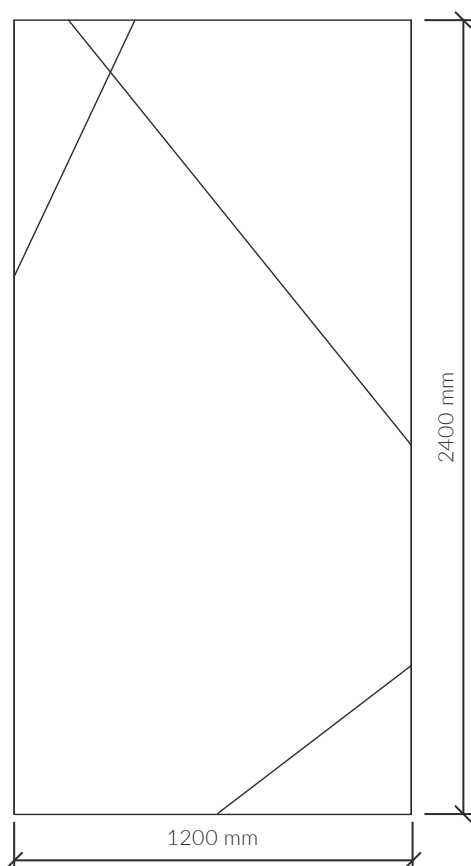
LINEAR

5B

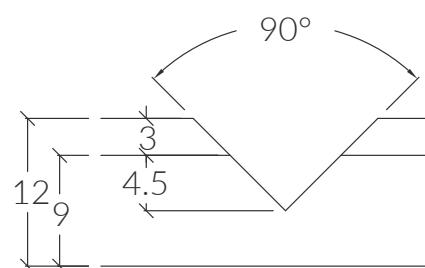
Technical specification

78

OFFICE ACOUSTIC SOUNDBLOCK



single layer board



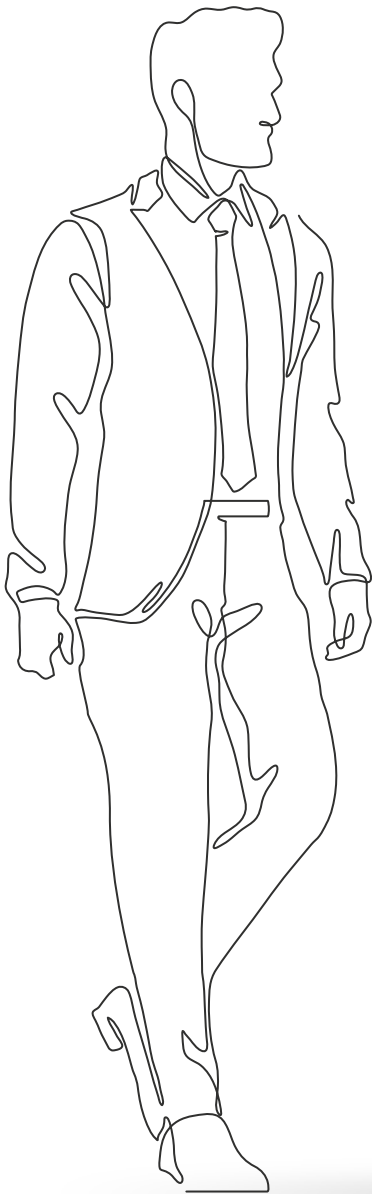
double layer board

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors



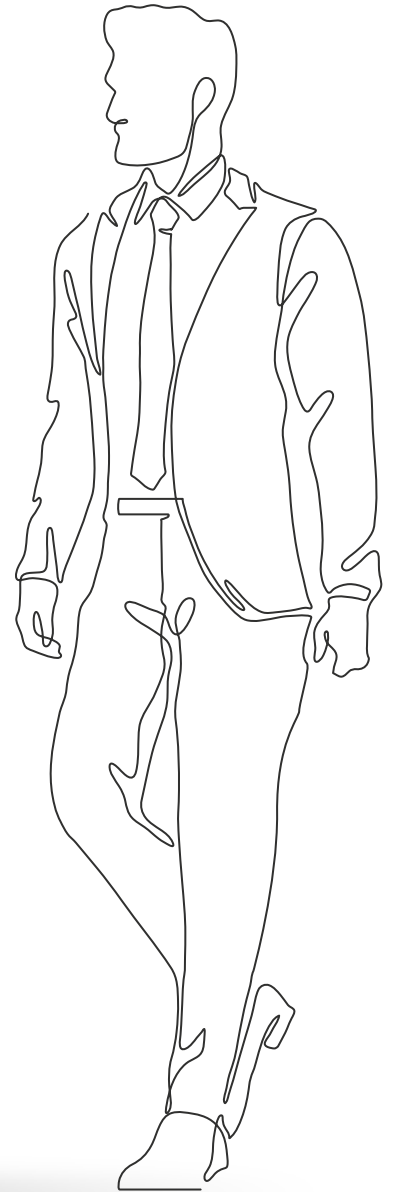
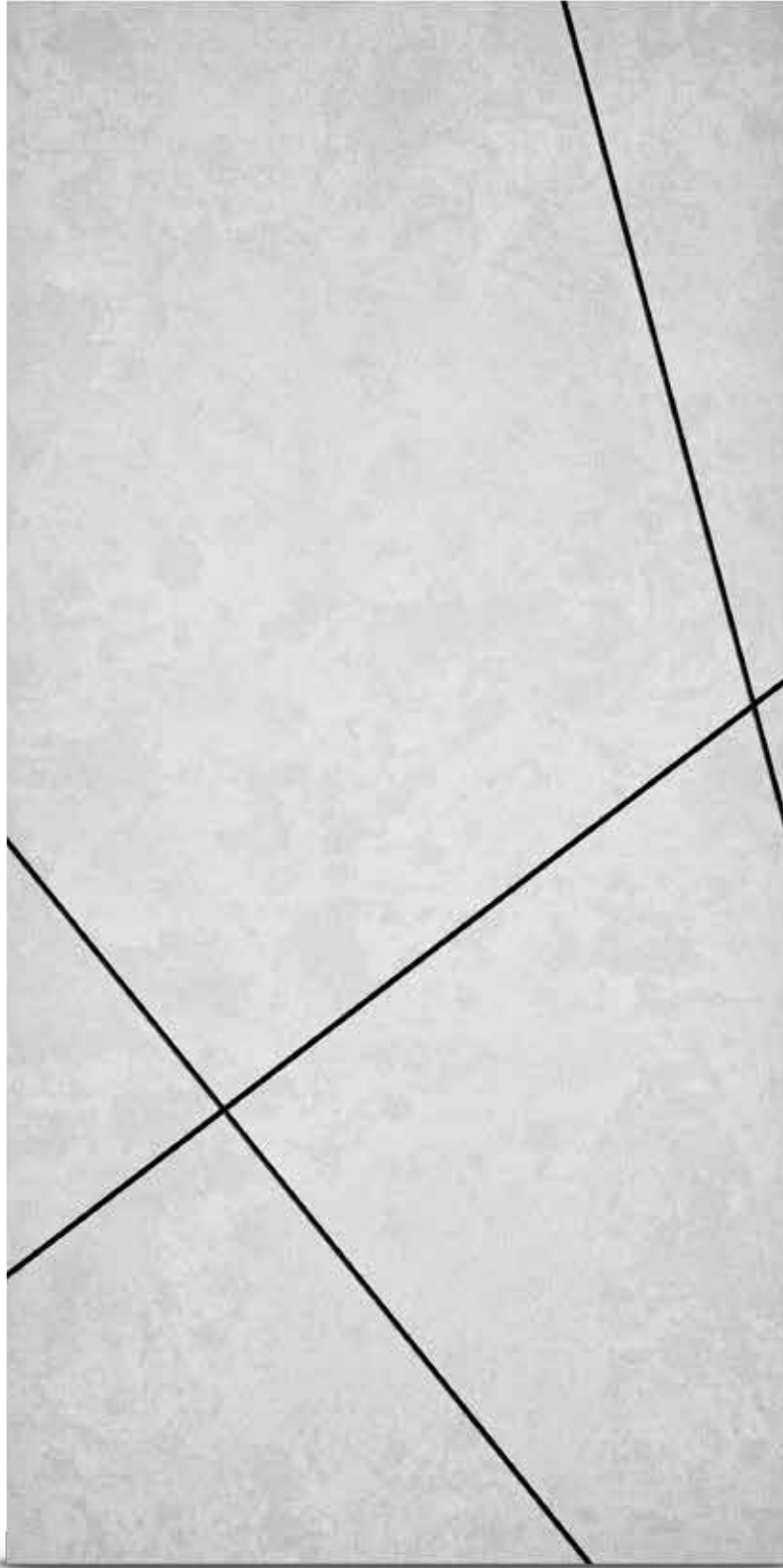
- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

79

OFFICE ACOUSTIC **SOUNDBLOCK**

80

OFFICE ACOUSTIC **SOUNDBLOCK**

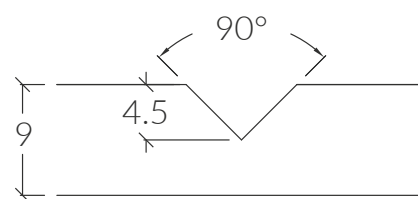
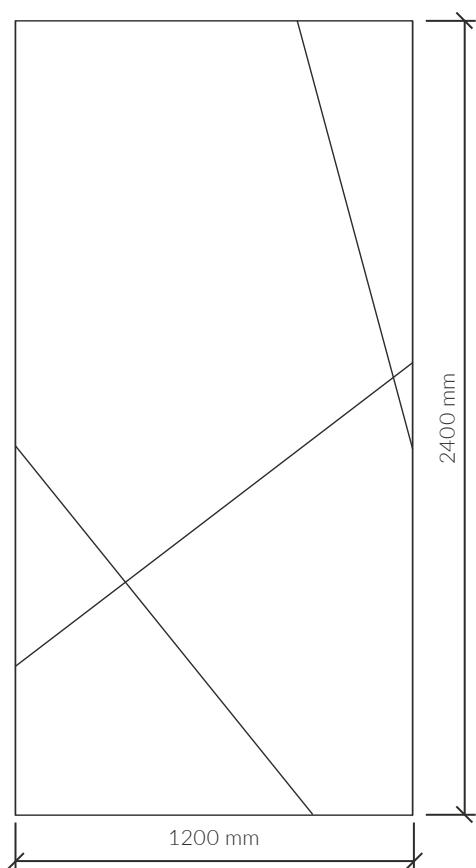


- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

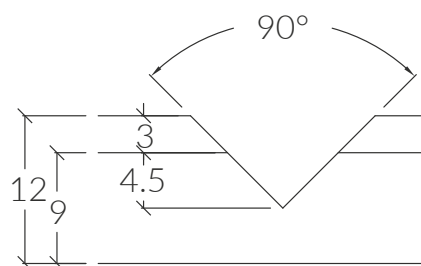
LINEAR

5C

Technical specification



single layer board



double layer board

81

OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors

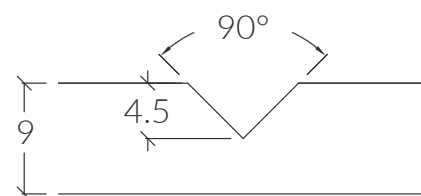
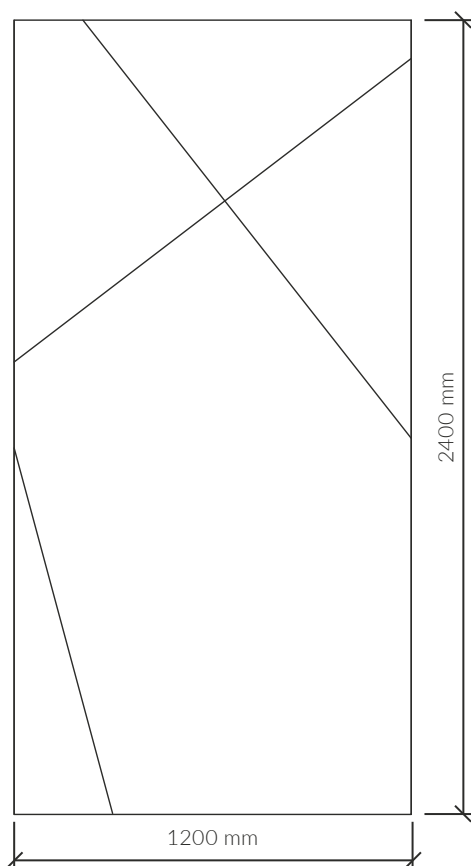
LINEAR

5D

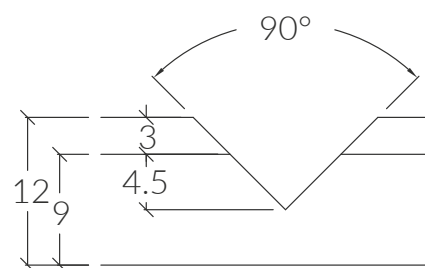
Technical specification

82

OFFICE ACOUSTIC SOUNDBLOCK



single layer board



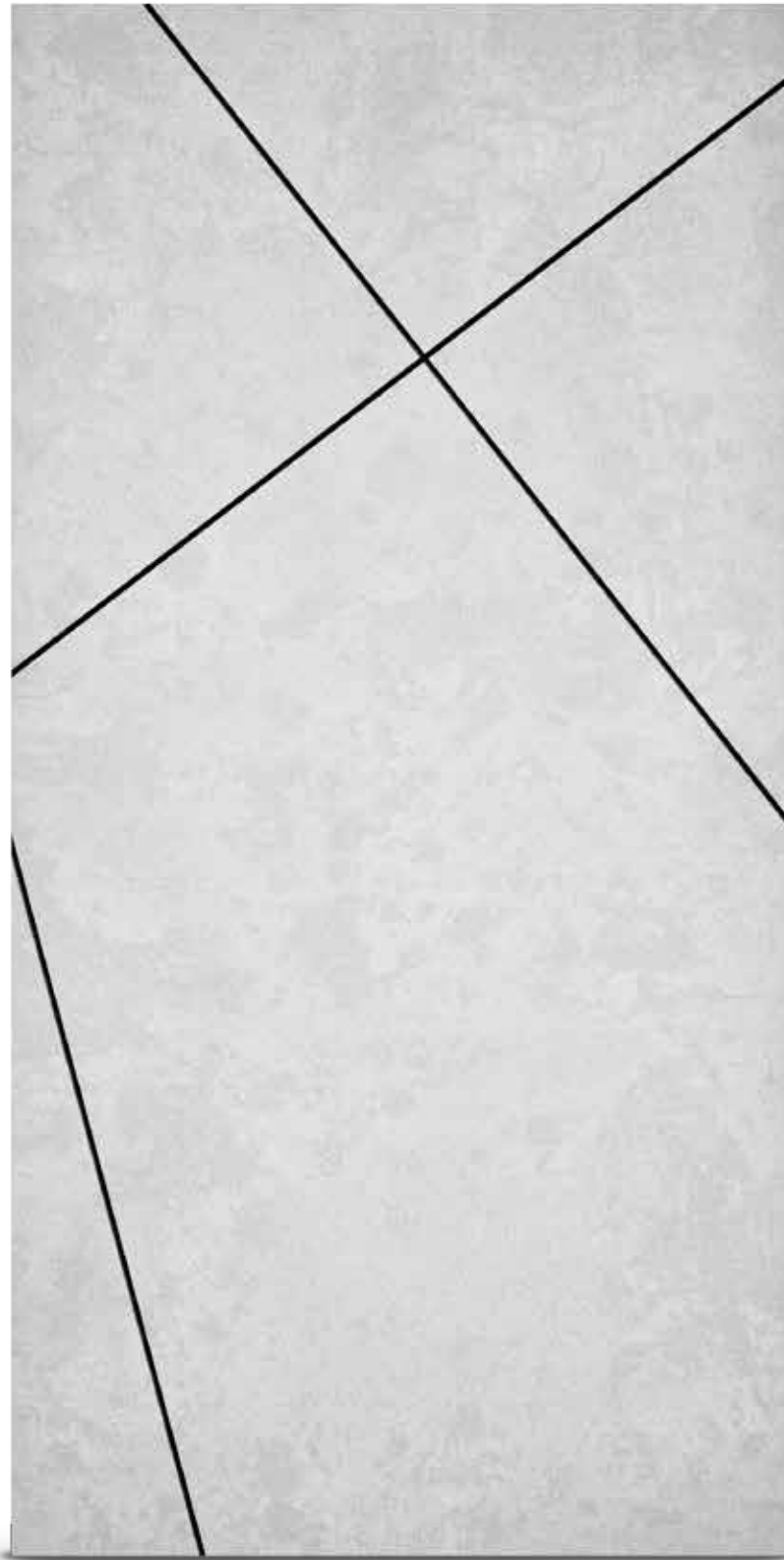
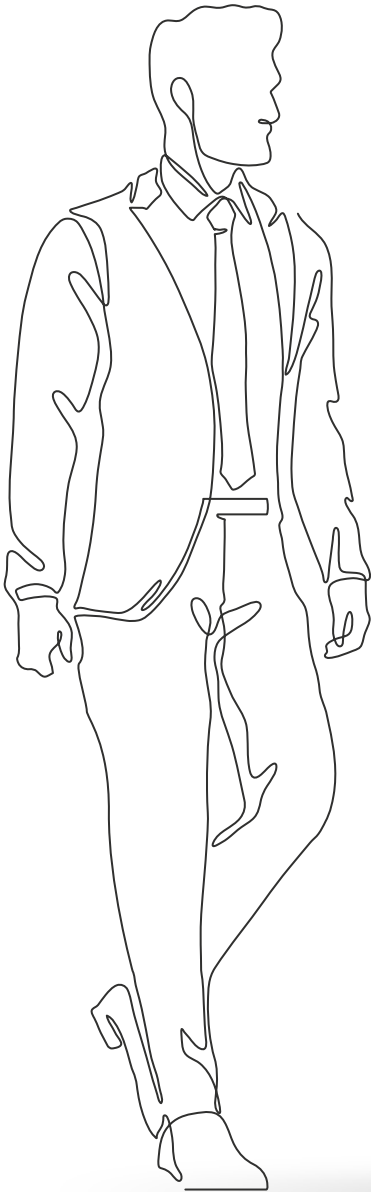
double layer board

Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

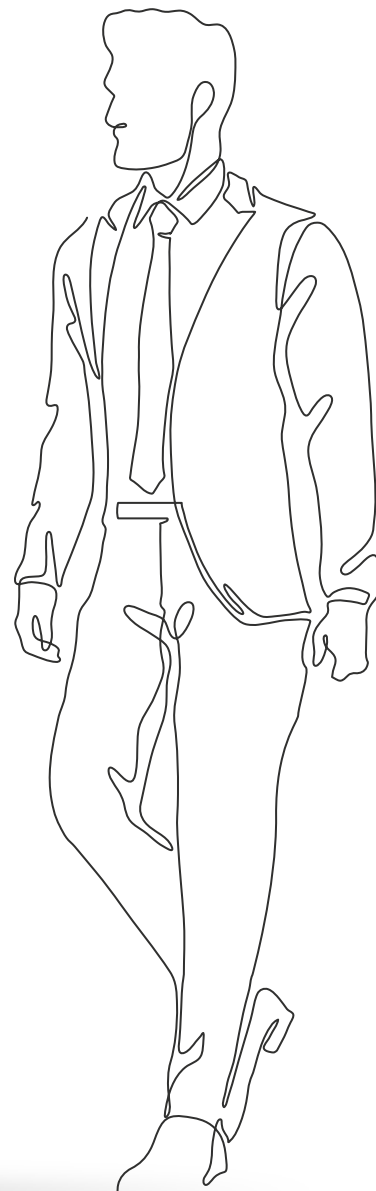
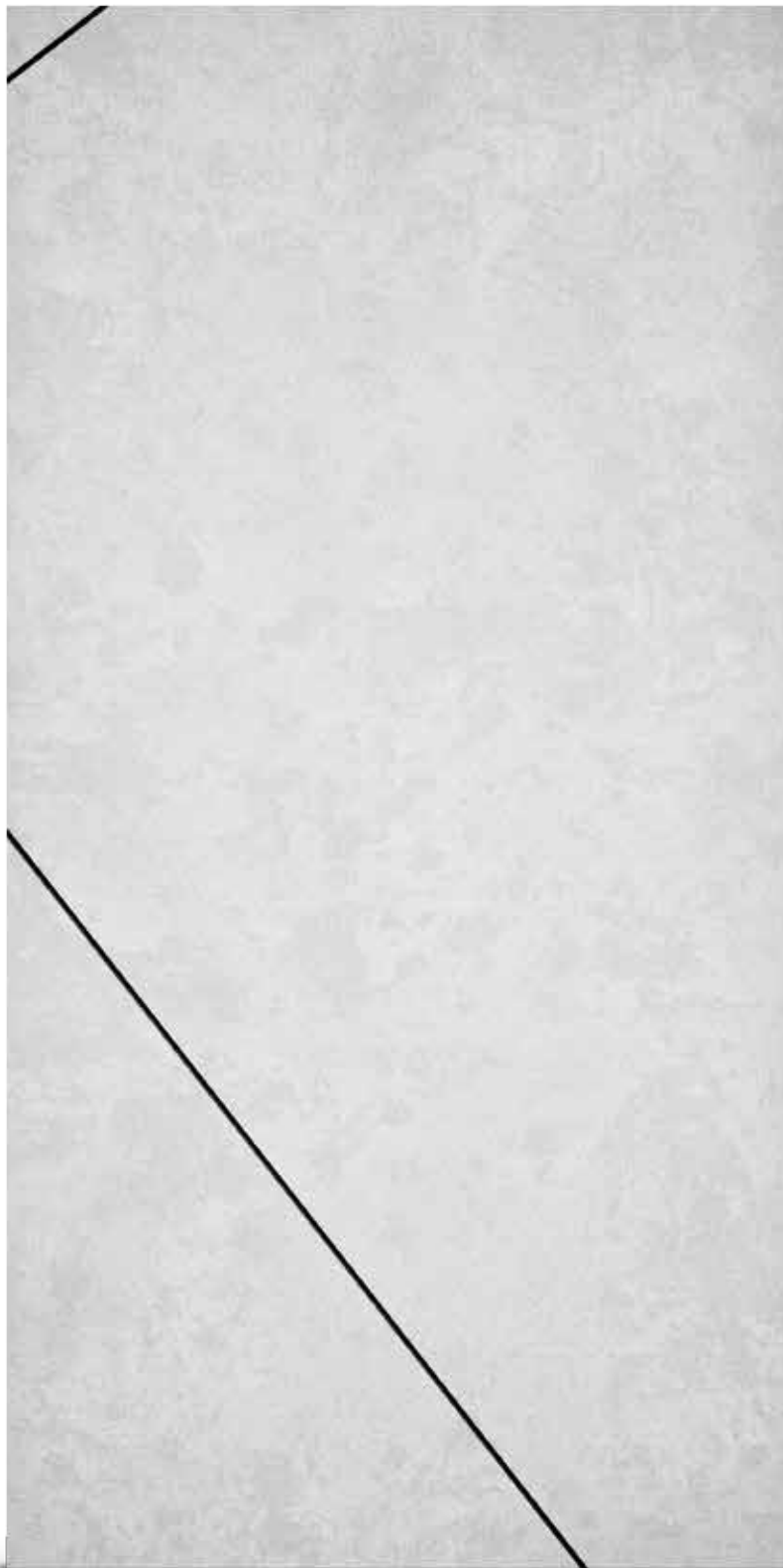
Available in many different colors



- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

84

OFFICE ACOUSTIC **SOUNDBLOCK**

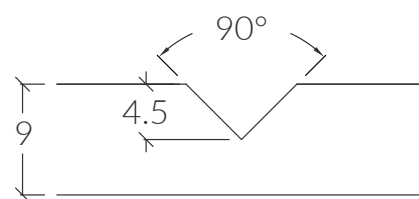
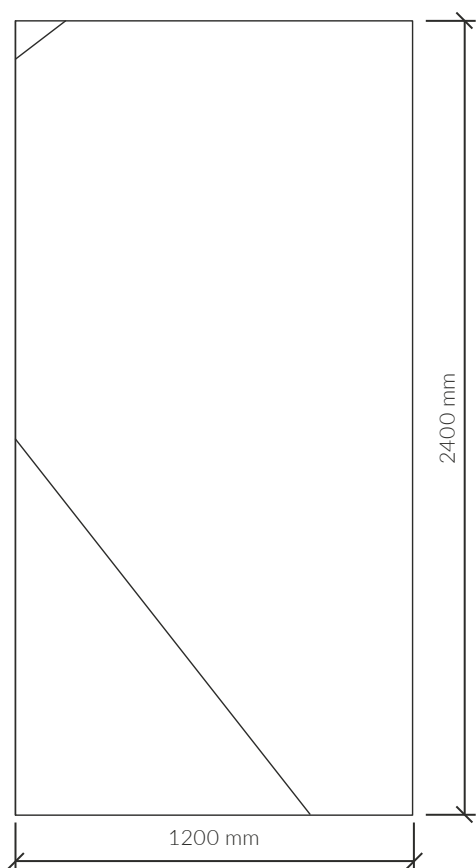


- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

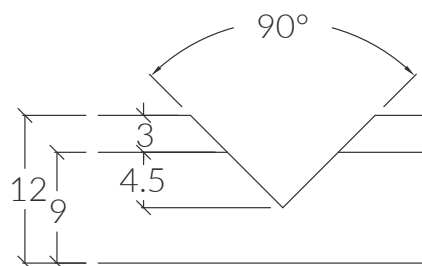
LINEAR

5E

Technical specification



single layer board



double layer board

85

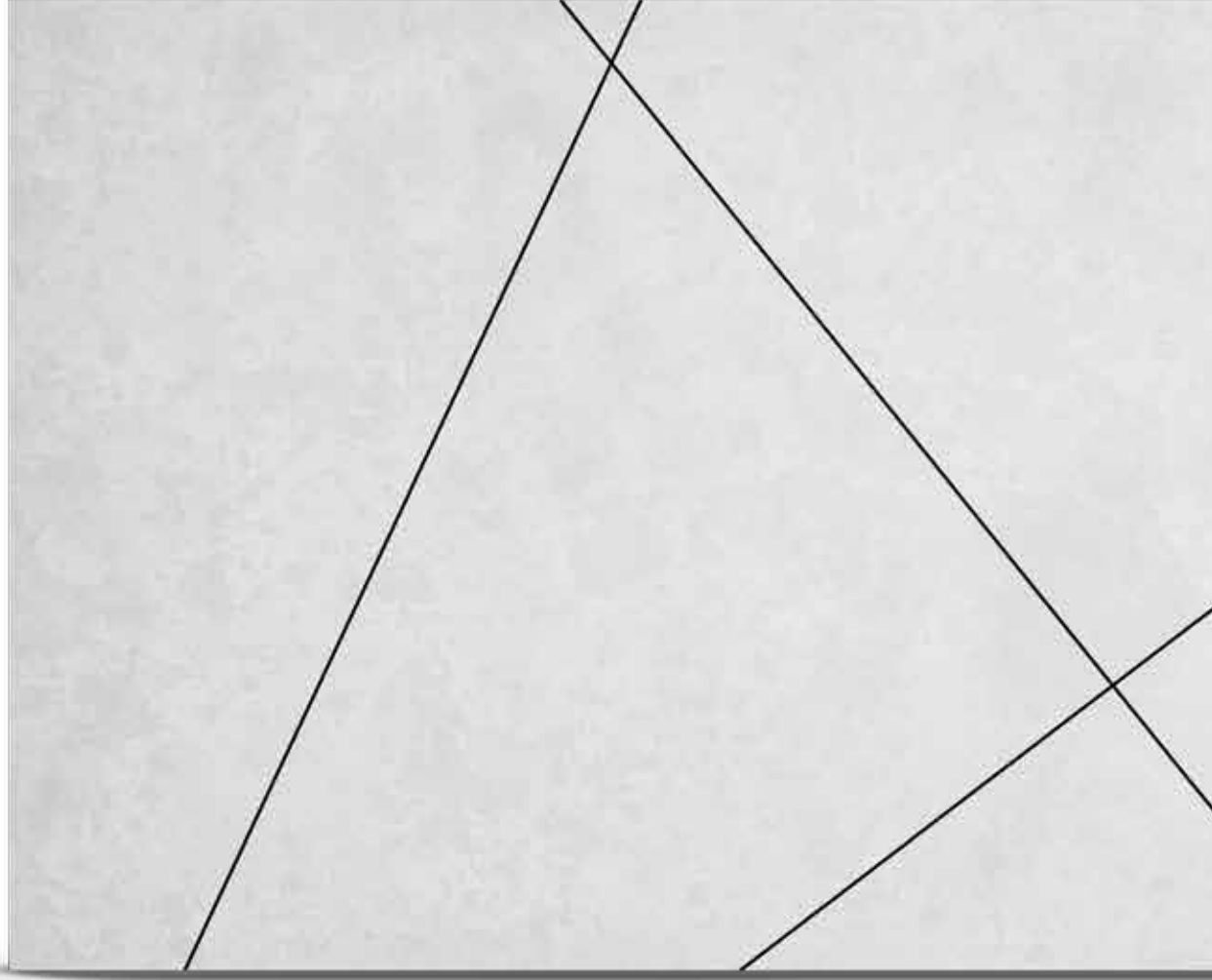
OFFICE ACOUSTIC **SOUNDBLOCK**

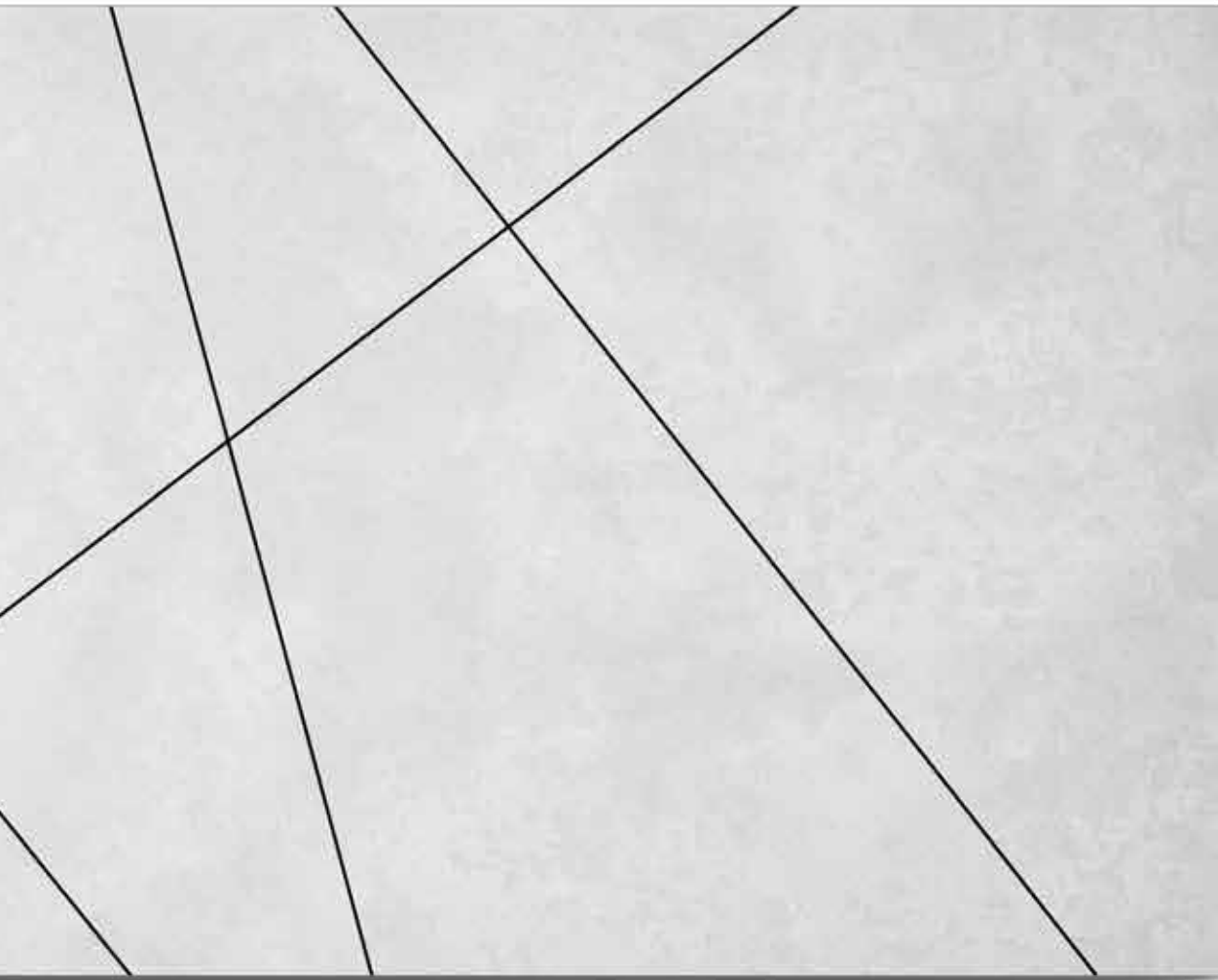
Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	90°
Panel back:	plain

Country of production: Poland

Easy to install and clean

Available in many different colors





LINEAR 05 | A | B | C | D | E

87

OFFICE ACOUSTIC **SOUNDBLOCK**

CRYSTAL

89

OFFICE ACOUSTIC **SOUNDBLOCK**

Seemingly random, straight lines intersecting at different angles - get inspired by our CRYSTAL patterns.

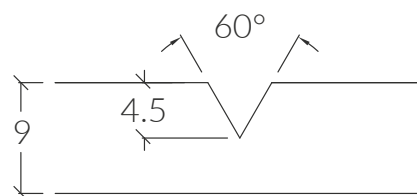
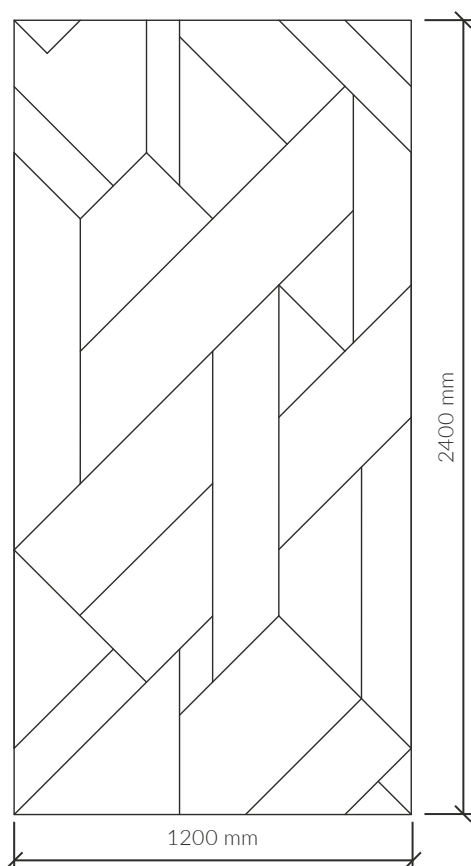
Available in many colors and thicknesses, spreaded over a larger space will undoubtedly impress employees and guests.

CRYSTAL 01

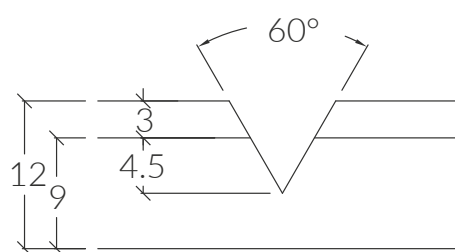
Technical specification

90

OFFICE ACOUSTIC SOUNDBLOCK

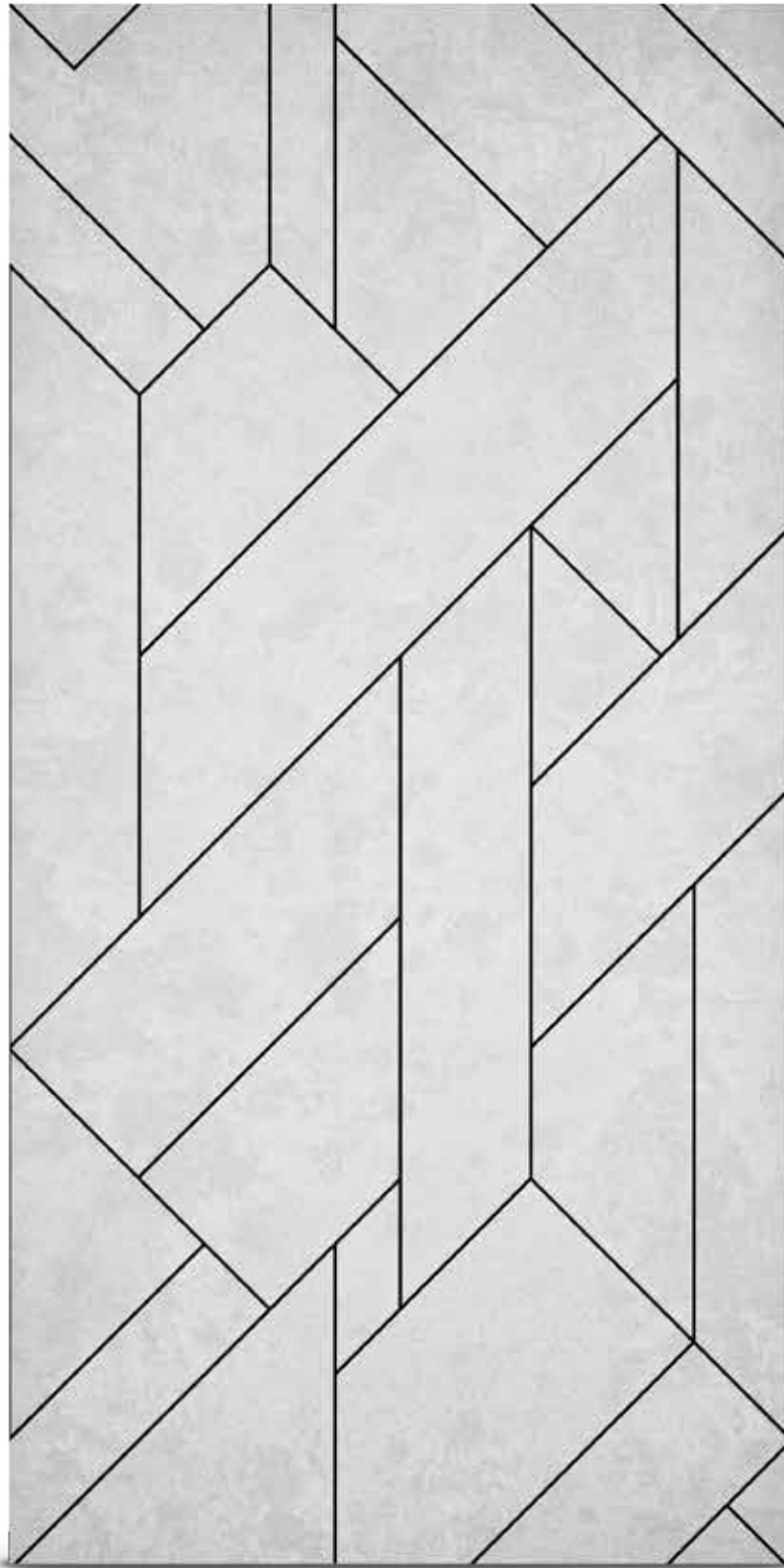
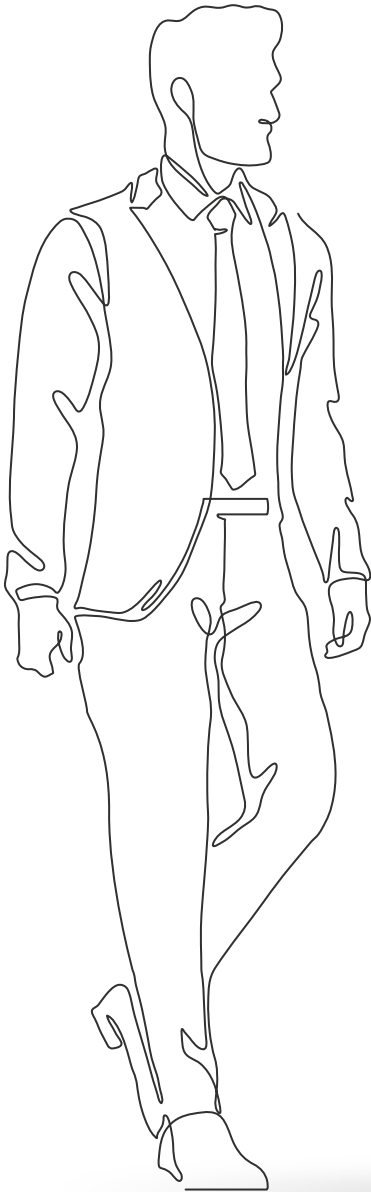


single layer board



double layer board

Flammability class:	B-s1 d0	Country of production:	Poland
VOC Emission:	complies with CDPH/EHLB limits by V1.2.	Easy to install and clean	
Acoustics:	sound absorption effect	Available in many different colors	
Cutting angle (V-cut):	60°		
Panel back:	plain		



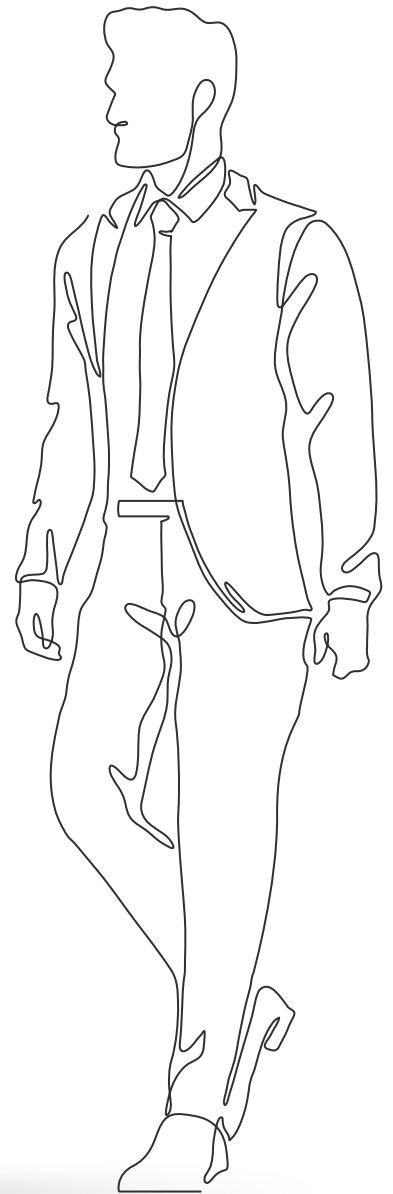
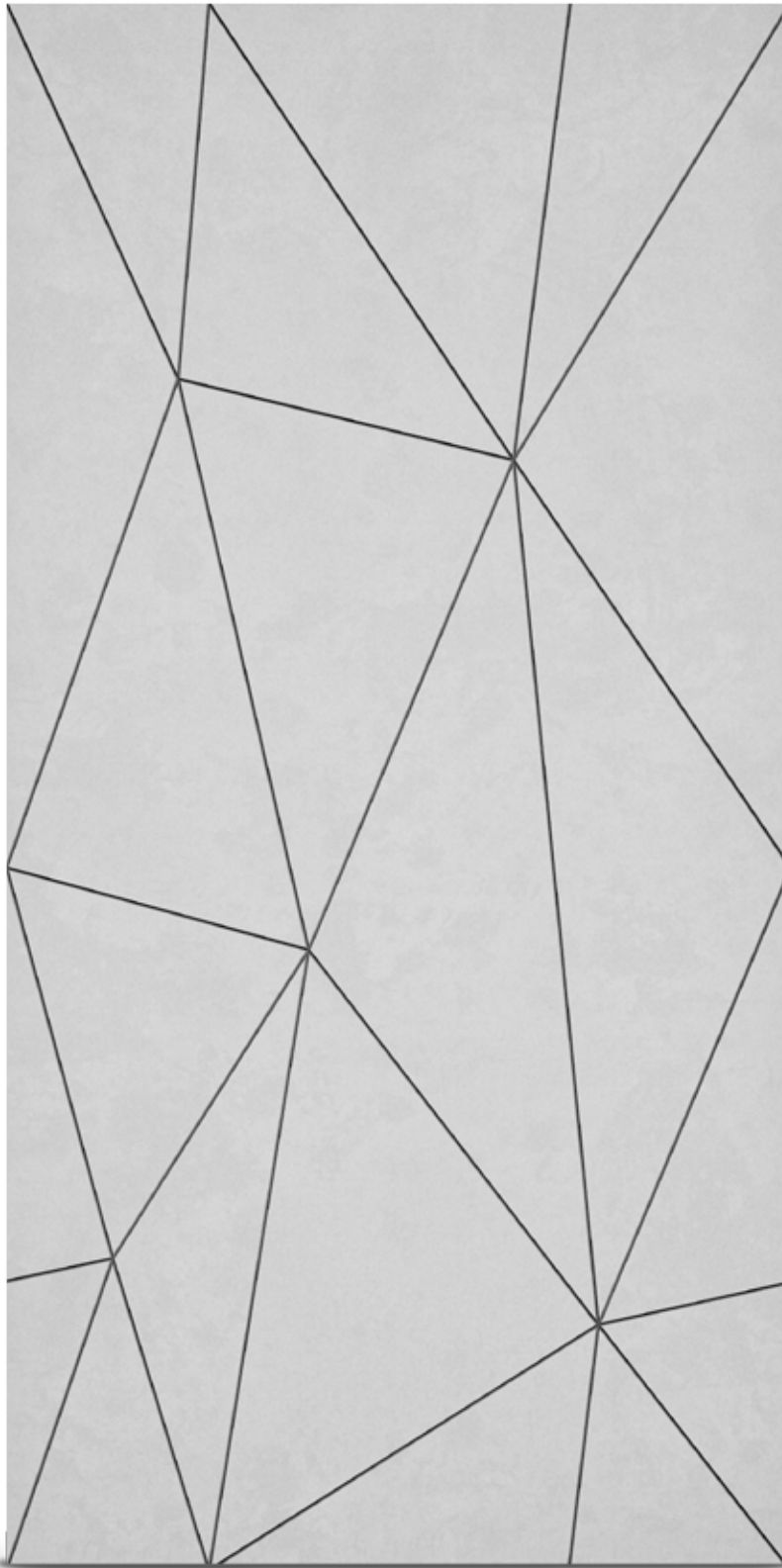
91

OFFICE ACOUSTIC **SOUNDBLOCK**

- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

92

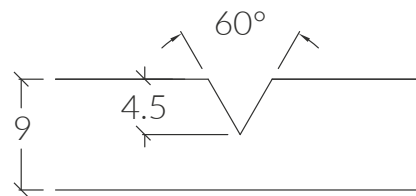
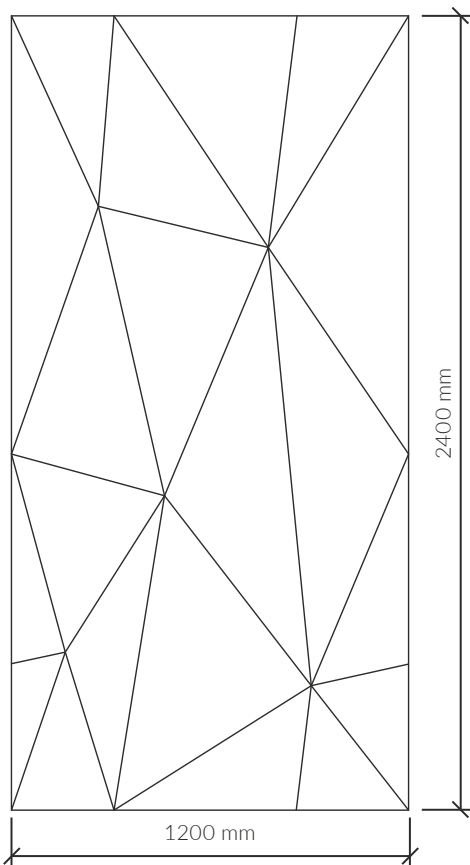
OFFICE ACOUSTIC **SOUNDBLOCK**



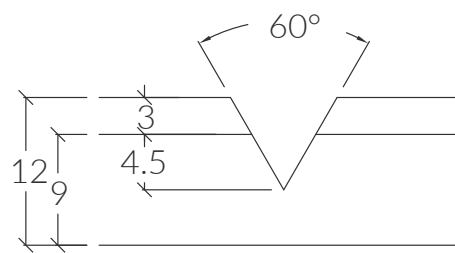
- Material:** 100% PET (recycled PET bottles)
- Dimensions:** 1200x2400mm
- Thickness:** 9, 12, 18, 24mm one color panel
+3mm for two color panel
or any chosen from other manufacturers
- Density:** 1900g/m² (9mm)
2400g/m² (12 mm)
3800g/m² (18 mm)
4800g/m² (24 mm)
or any chosen from other manufacturers

CRYSTAL 02

Technical specification



single layer board



double layer board

93

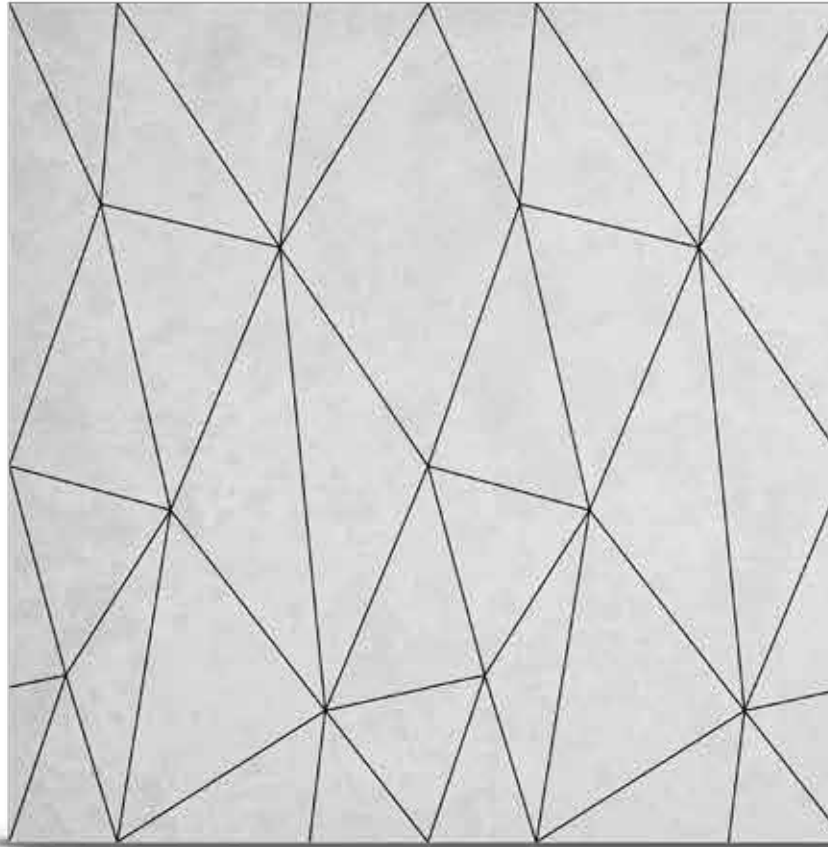
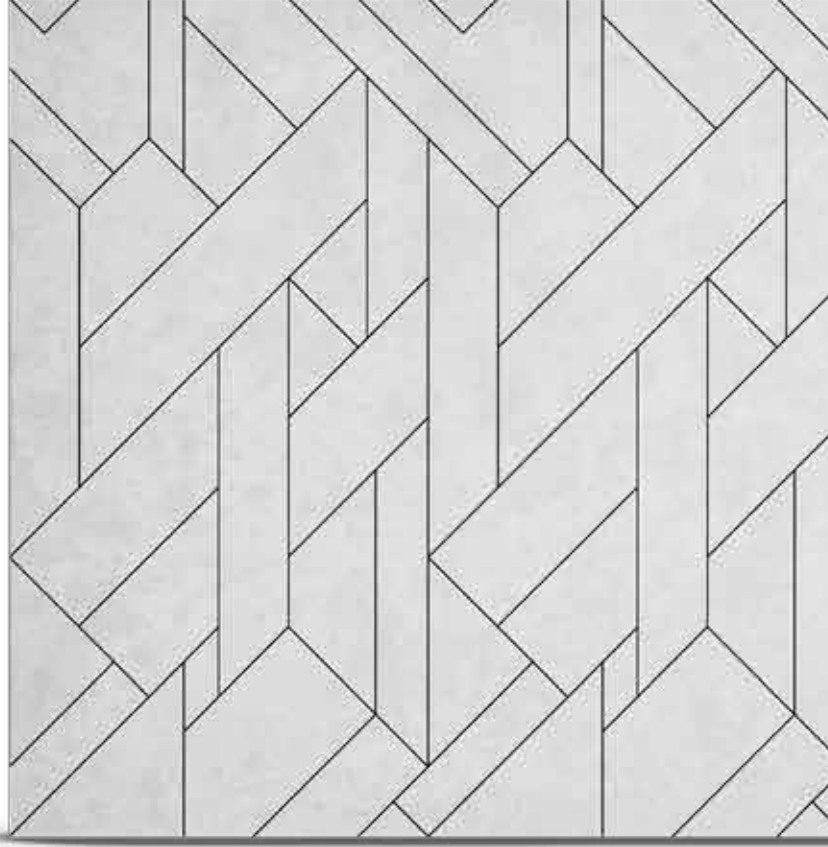
OFFICE ACOUSTIC **SOUNDBLOCK**

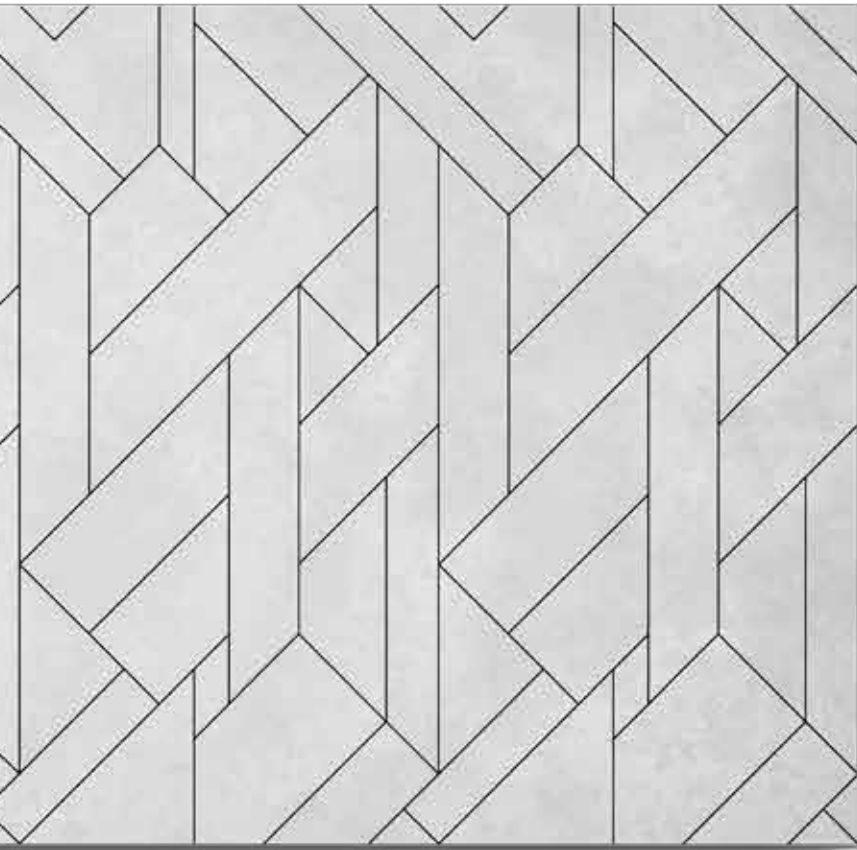
Flammability class:	B-s1 d0
VOC Emission:	complies with CDPH/EHLB limits by V1.2.
Acoustics:	sound absorption effect
Cutting angle (V-cut):	60°
Panel back:	plain

Country of production: Poland

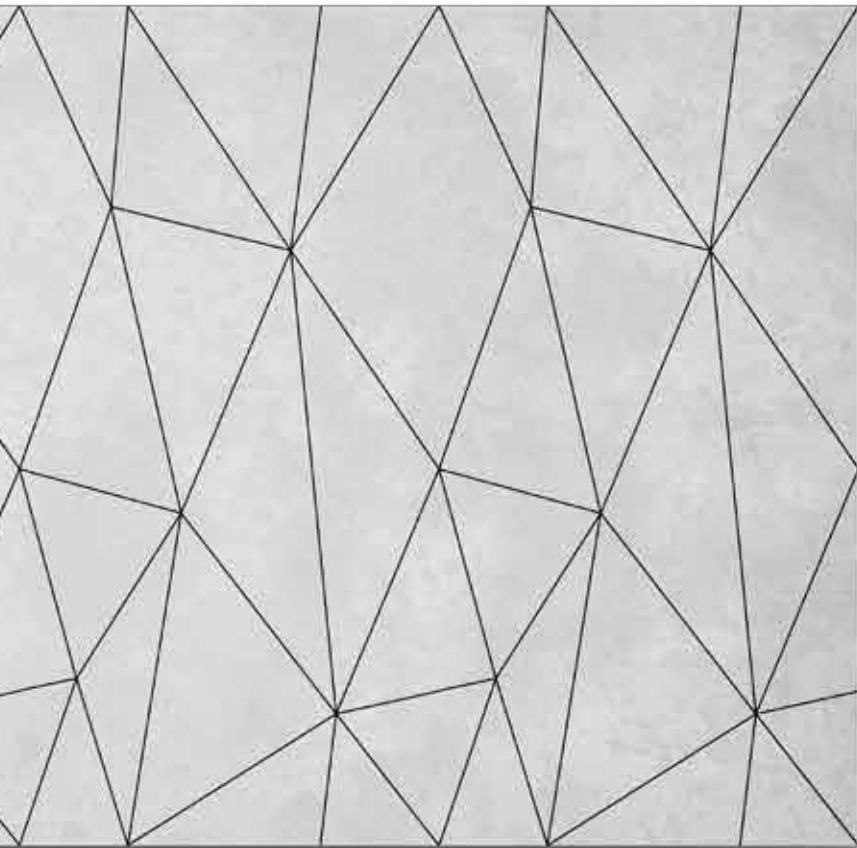
Easy to install and clean

Available in many different colors





CRYSTAL 01



CRYSTAL 02

WAVE

97

OFFICE ACOUSTIC **SOUNDBLOCK**

WAVE shaped wall panel?

Why not, our thermoformed PET panels will not only provide acoustic comfort but also add character to your space.

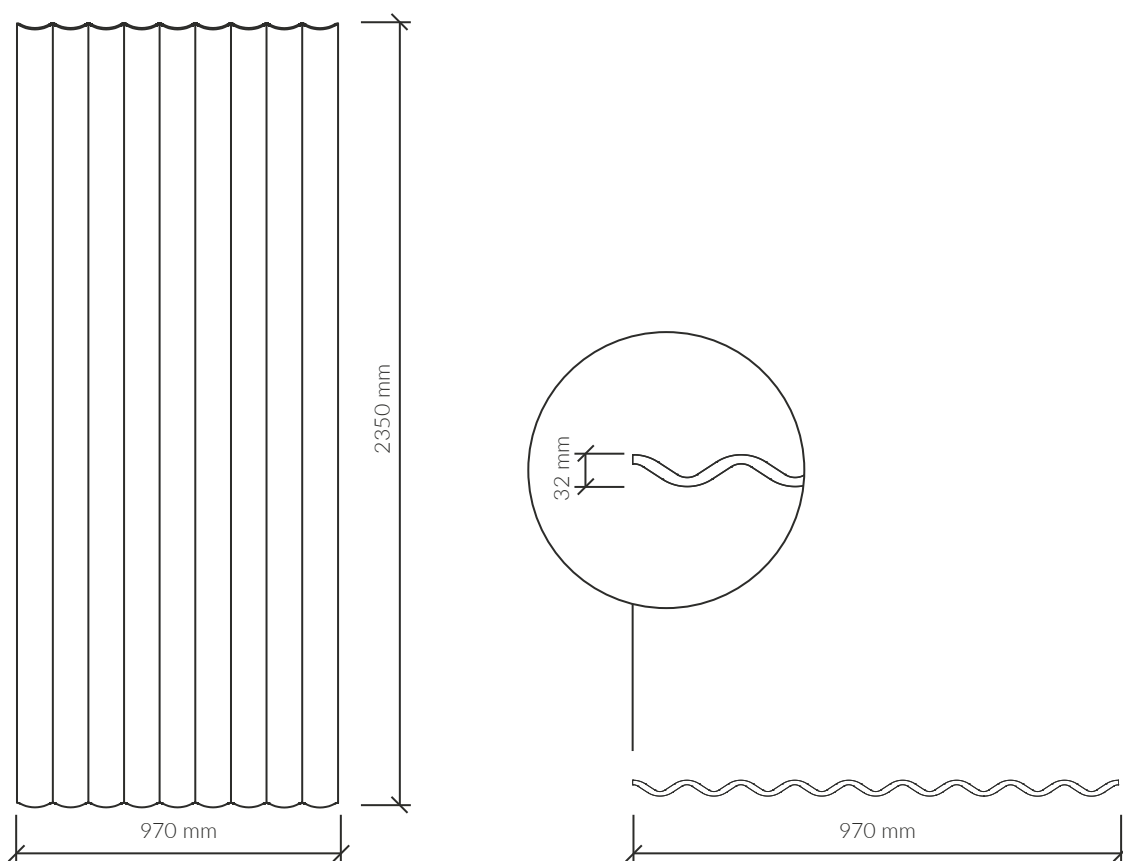
WAVE

01

Technical specification

98

OFFICE ACOUSTIC SOUNDBLOCK



Flammability class: B-s1 d0

VOC Emission: complies with CDPH/EHLB limits by V1.2.

Acoustics: sound absorption effect

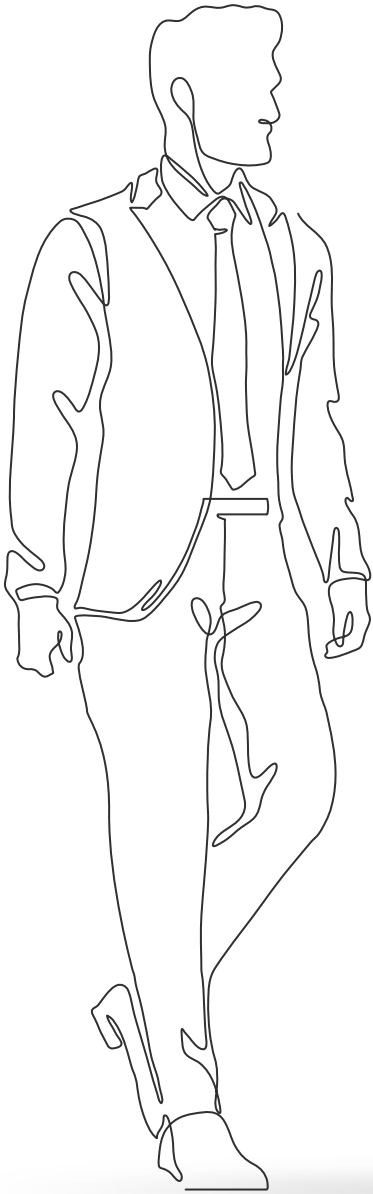
Shape: wave 01

Panel back: plain

Country of production: Poland

Easy to install and clean

Available in many different colors



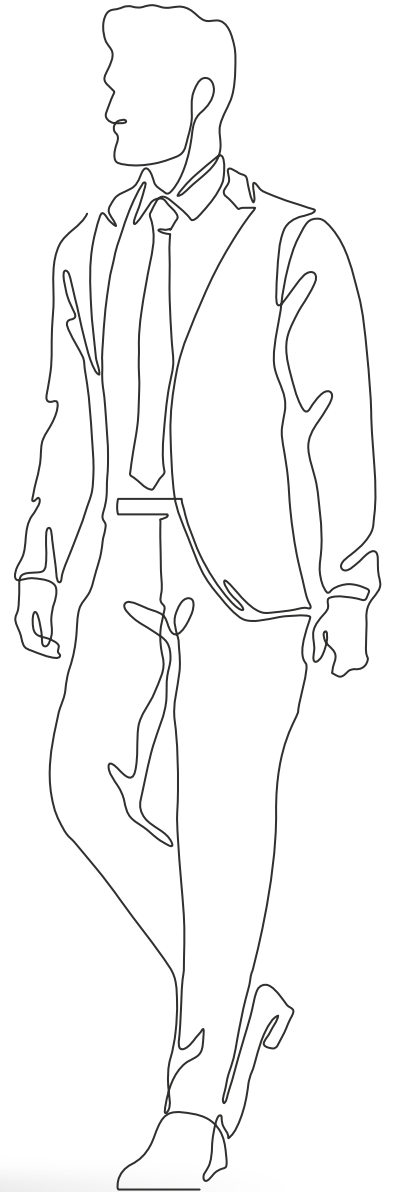
Material: 100% PET (recycled PET bottles)
Dimensions: 970x2350mm
Thickness: 32mm (9mm felt material)
Density: 1900g/m² (9mm felt material)

99

OFFICE ACOUSTIC **SOUNDBLOCK**

100

OFFICE ACOUSTIC **SOUNDBLOCK**

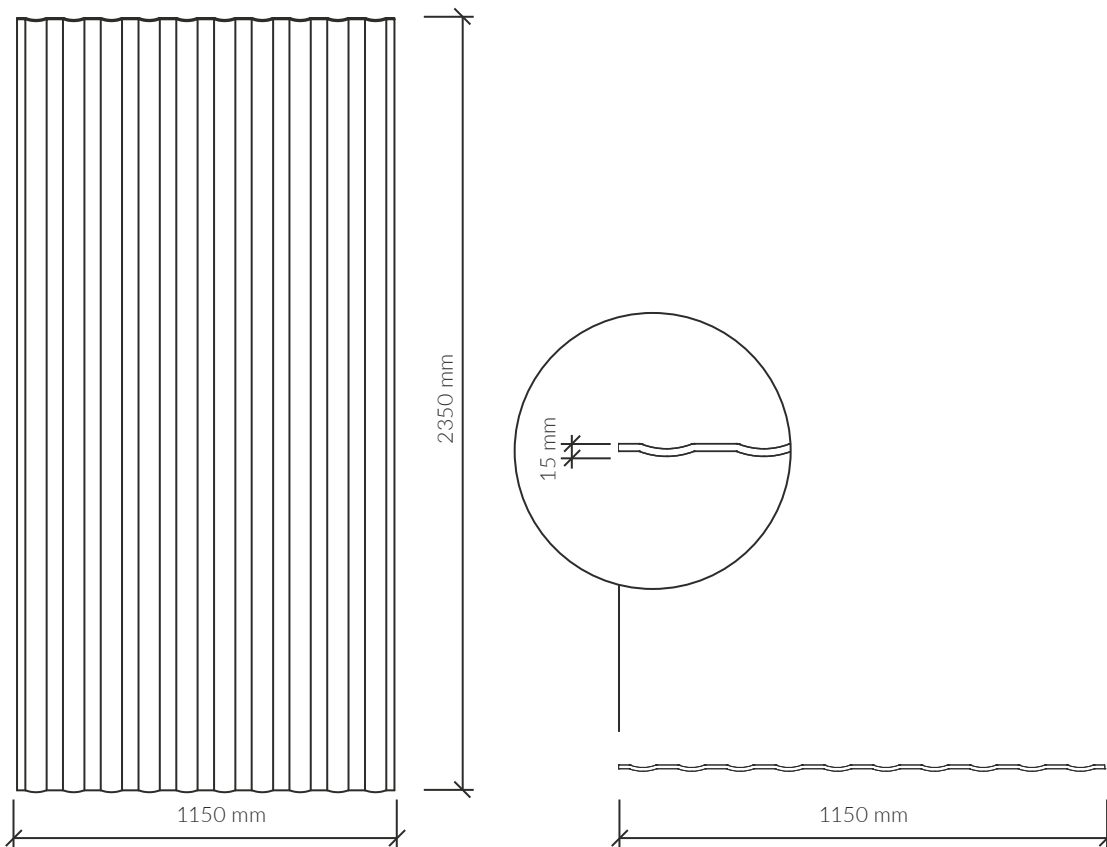


Material: 100% PET (recycled PET bottles)
Dimensions: 1150x2350mm
Thickness: 15mm (9mm felt material)
Density: 1900g/m² (9mm felt material)

WAVE

02

Technical specification



101

OFFICE ACOUSTIC **SOUNDBLOCK**

Flammability class: B-s1 d0

VOC Emission: complies with CDPH/EHLB limits by V1.2.

Acoustics: sound absorption effect

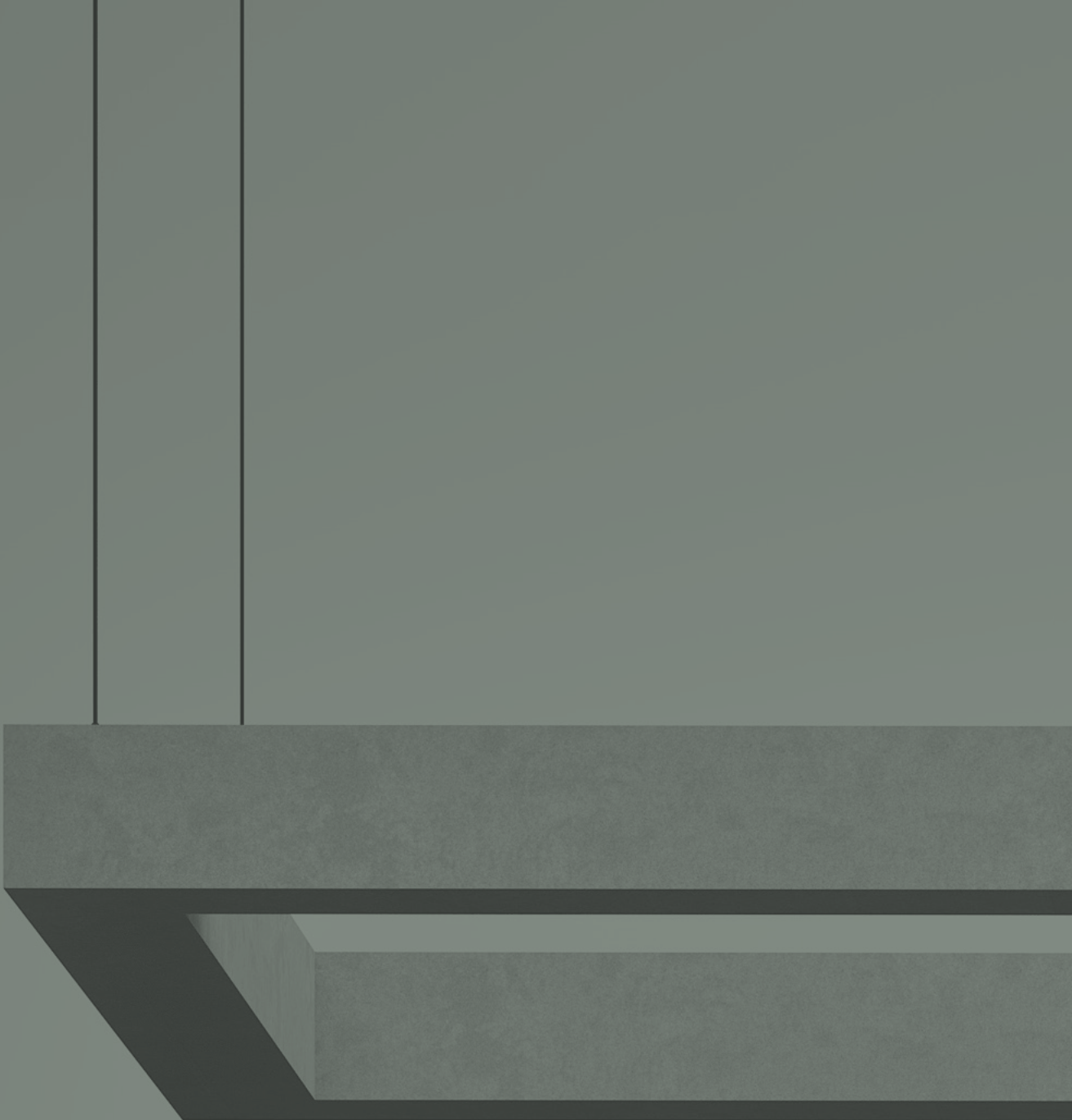
Shape wave 02

Panel back: plain

Country of production: Poland

Easy to install and clean

Available in many different colors



BEAM

103

OFFICE ACOUSTIC **SOUNDBLOCK**

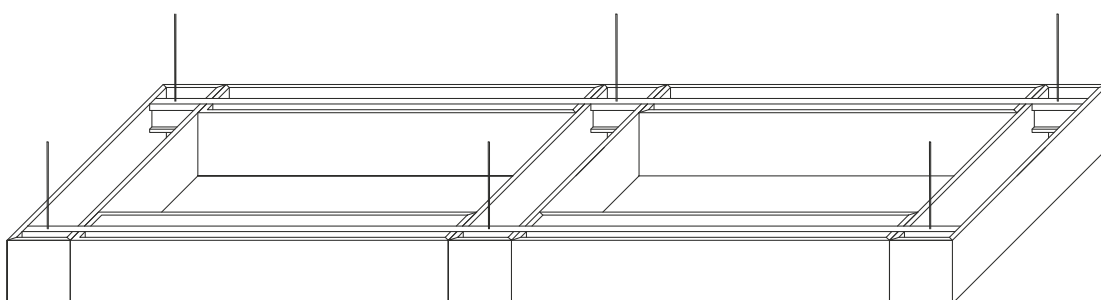
The ceiling doesn't have to be boring - just hang our sound absorbing BEAMS.

In addition to the option of choosing a print on their surface, a very practical feature is the ability to hide various small technical elements (such as cables).

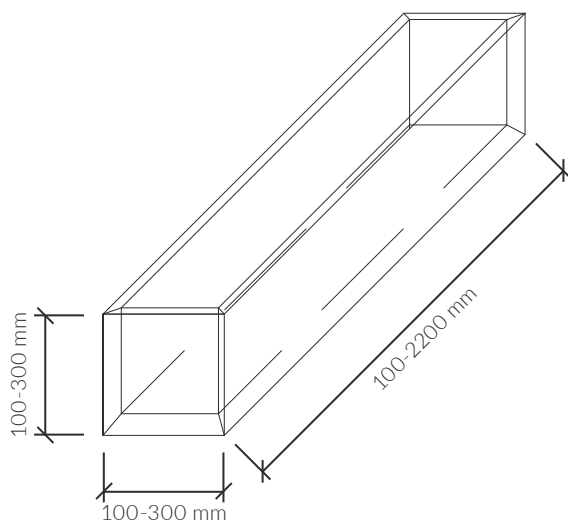
BEAM

Technical specification

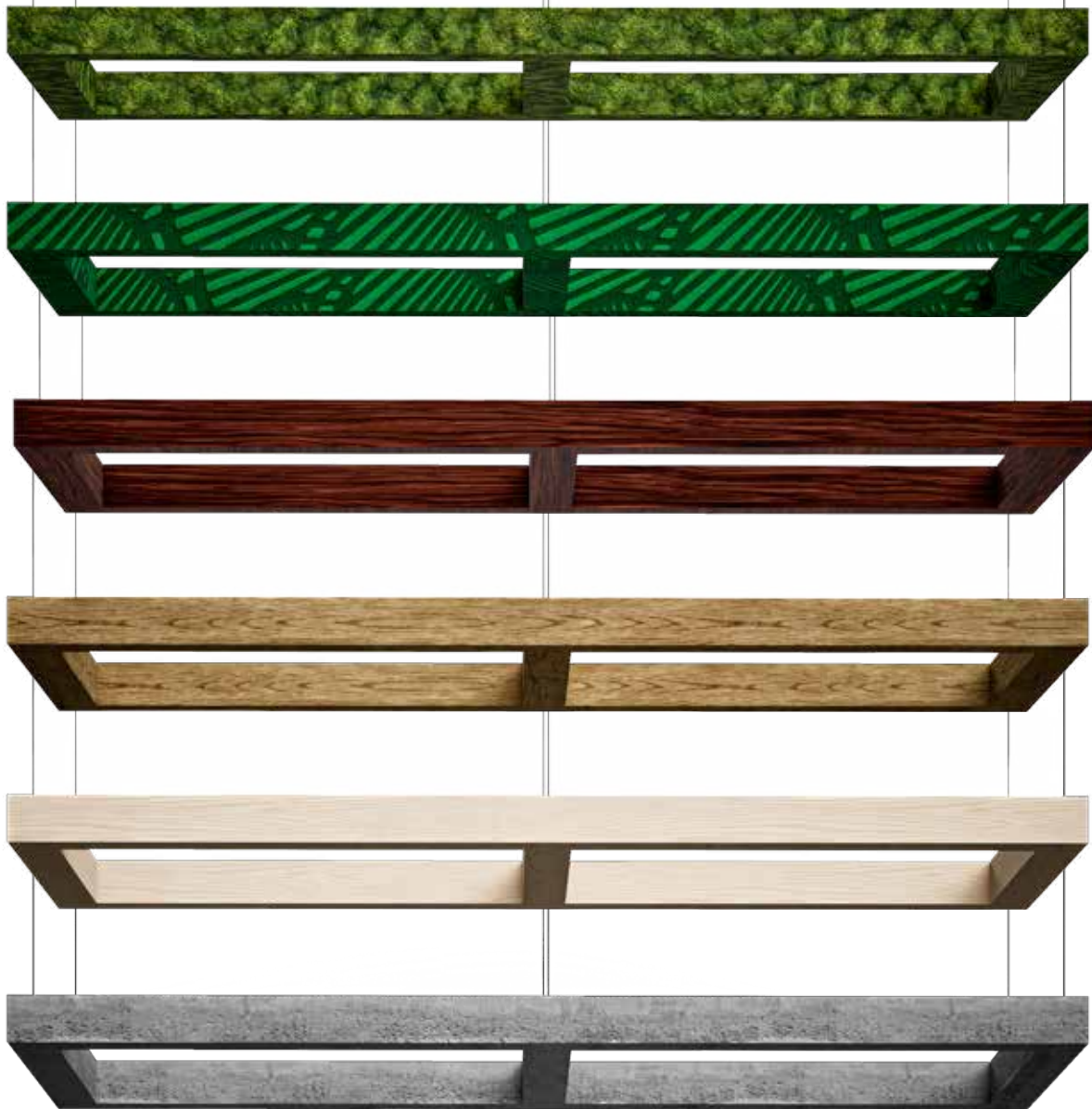
104



OFFICE ACOUSTIC **SOUNDBLOCK**



Flammability class:	B-s1 d0	Country of production:	Poland
VOC Emission:	complies with CDPH/EHLB limits by V1.2.	Easy to install and clean	
Acoustics:	sound absorption effect	Available in many different colors, textures and dimensions	
Shape:	beam		
Panel back:	plain		



105

OFFICE ACOUSTIC **SOUNDBLOCK**

Custom pattern print possible

- Material:** 100% PET (recycled PET bottles)
- Dimensions:** width 100-300mm
height 100-300mm
length 100-2200mm
- Thickness:** 9mm
- Density:** 1900g/m2 (9mm)

106

OFFICE ACOUSTIC **SOUNDBLOCK**





107

OFFICE ACOUSTIC **SOUNDBLOCK**

108

OFFICE ACOUSTIC **SOUNDBLOCK**



Acoustic comfort in the office space

Acoustic comfort is the level of satisfaction and conveniences of office users related to the quality of sound in the rooms. It has a strong impact on the well-being, concentration and performance of employees. To achieve it, two main problems in open-space spaces must be solved:

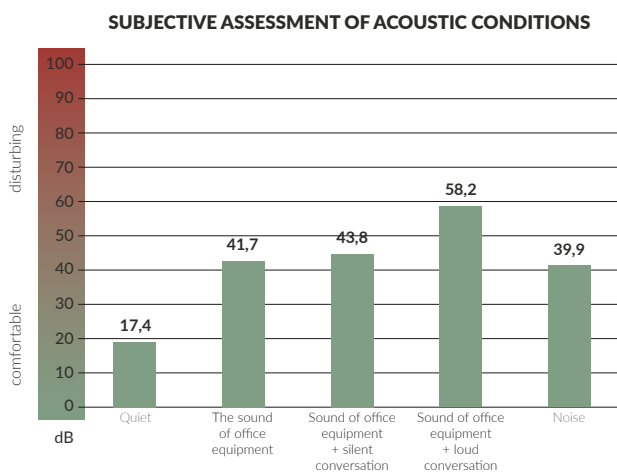
01 | NOISE

Studies [1] on noise at an open site indicate that

- as many as 70% of employees believe their productivity would increase if it wasn't for the noise
- 52% of employees find office noise levels stressful

Noise in the office can come from various sources, mainly conversations of colleagues, office equipment, sounds from the street or from neighboring rooms. It should not exceed level of 55 dB for conceptual work and 65 dB for customer service offices and the secretariat (according to the PN-N-01307:1994 standard).

The graphic below [2] shows how employees subjectively assess comfort in terms of noise in open-space offices.



ACOUSTIC SOLUTIONS

One way to solve the reverb problem is to equip the office with acoustic wall panels. The **SOUNDBLOCK** acoustic panels will absorb part of disturbing sound reflections in the room, making a workplace more comfortable.

[1] Source: Čekan P, Rusko M, Il'ko J, et al. Elimination of excessive noise at the open office workplace [Eliminacja nadmiernego hałasu na otwartym stanowisku pracy biurowej]. Vedecké Práce Materiálovotechnologickej Fakulty Slovenskej Technickej Univerzity v Bratislave so Sídrom v Trnave. 2019;27:44.

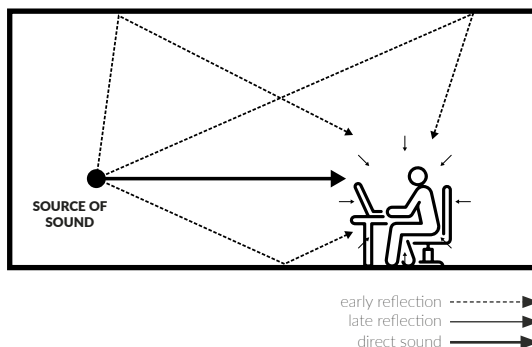
[2] Source: Kamińska J. Ocena wpływu warunków akustycznych w środowisku pracy umysłowej na percepcję wzrokową i obciążenie psychiczne, sprawozdanie etapowe, W: Program wieloletni „Poprawa bezpieczeństwa i warunków pracy”. Etap V. Okres realizacji: lata 2020-2022; 2019.

[3] Source: Norma PN-B-02151-4. Akustyka budowlana. Ochrona przed hałasem w budynkach. Wymagania dotyczące warunków pogłosowych i zrozumiałości

02 | REVERB

Sounds in a room with low-quality acoustics are reflected from the walls, floor, ceiling, windows, making it much more difficult to hear and understand what the other person is saying.

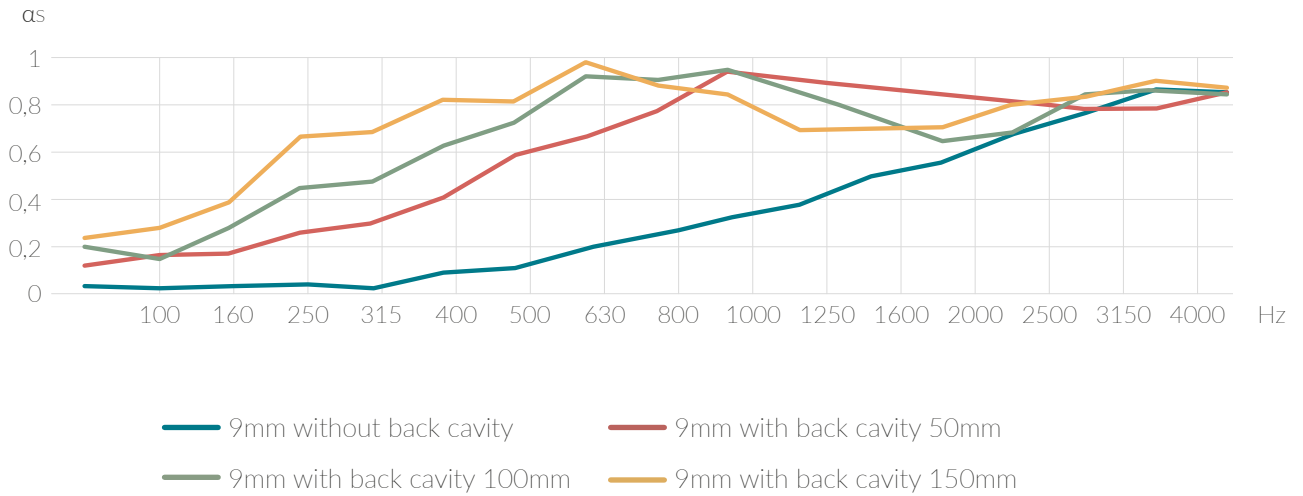
Reverberation is the time it takes for a sound to disappear after it has been emitted. The value that can be considered as recommended for office spaces is slightly below 0.6 s [3], however, too low reverberation value is perceived by humans as unnatural, which causes discomfort.



As a result of many sound reflections from hard surfaces in the room, so-called reverberation noise is created, which makes the sound itself even more unpleasant to perceive. This happens especially in long rooms, e.g. open space.

Therefore, it is important to counteract reverberation by using appropriate acoustic materials in the office that have the property of sound absorption.

Sound Absorption Coefficient (9mm)

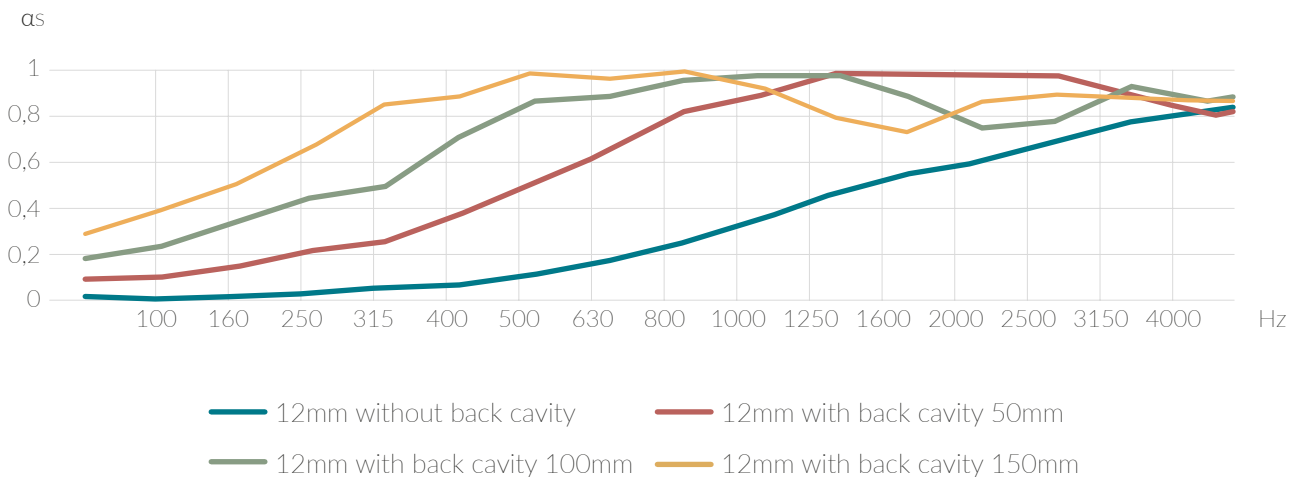


Frequency/HZ	100	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	α	NRC
9mm without back cavity	0.02	0.01	0.07	0.1	0.18	0.24	0.31	0.37	0.49	0.55	0.67	0.76	0.86	0.85	0.35	0.3
9mm with back cavity 50mm	0.11	0.29	0.4	0.58	0.66	0.77	0.94	0.9	0.87	0.84	0.81	0.78	0.78	0.85	0.61	0.65
9mm with back cavity 100mm	0.19	0.47	0.62	0.72	0.92	0.9	0.95	0.85	0.75	0.64	0.68	0.84	0.86	0.84	0.66	0.75
9mm with back cavity 150mm	0.23	0.68	0.82	0.81	0.98	0.88	0.84	0.69	0.69	0.7	0.8	0.83	0.9	0.87	0.72	0.8

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Sound Absorption Coefficient (12mm)

OFFICE ACOUSTIC SOUNDBLOCK



Frequency/HZ	100	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	α	NRC
12mm without back cavity	0.01	0.05	0.07	0.11	0.17	0.25	0.35	0.46	0.55	0.61	0.69	0.78	0.82	0.89	0.34	0.35
12mm with back cavity 50mm	0.09	0.25	0.37	0.51	0.65	0.82	0.89	0.99	0.99	0.99	0.98	0.89	0.82	0.92	0.62	0.7
12mm with back cavity 100mm	0.18	0.49	0.71	0.87	0.89	0.96	0.98	0.99	0.89	0.75	0.78	0.93	0.87	0.92	0.72	0.8
12mm with back cavity 150mm	0.29	0.85	0.89	1	0.97	1.01	0.93	0.8	0.73	0.87	0.9	0.88	0.87	0.91	0.79	0.9

Installation and care instructions

Installation

Use a contact adhesive or construction adhesive to attach the panel to a flat surface such as a wall, otherwise use mounting rail profile.

In case of hanging beams, use a rail profile or lightweight structure.

Care instructions

Do not expose the product to water and moisture.

If dust accumulates on the product, use a vacuum cleaner.

If dirt appears on the product, clean it locally with mild soap and lukewarm water.

Do not rub the surface of the PET panel as this may cause it to pill.

PET fibers are not a breeding ground for bacteria and other germs.

Colour deviation

The product is manufactured to the highest standards, however, due to the high content of recycled fibers, slight color differences between different production batches are allowed.

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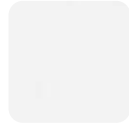


10.13 Meeting 311.177581



9 | 18 mm

color palette



snow white



marble



charocal



dark grey



slate



chambray



mountain mist



linen



hurricane



coffe late



sky



galaxy



cobalt



catalina blue



midnight



onyx



bottle green



desert sand



sunshine



mandarin



red wine



pinkish red



light burgundy



carmine



wineberry



cashmere



carmel



milk cocoa



coconut



stone wall



grass






lime



mineral green

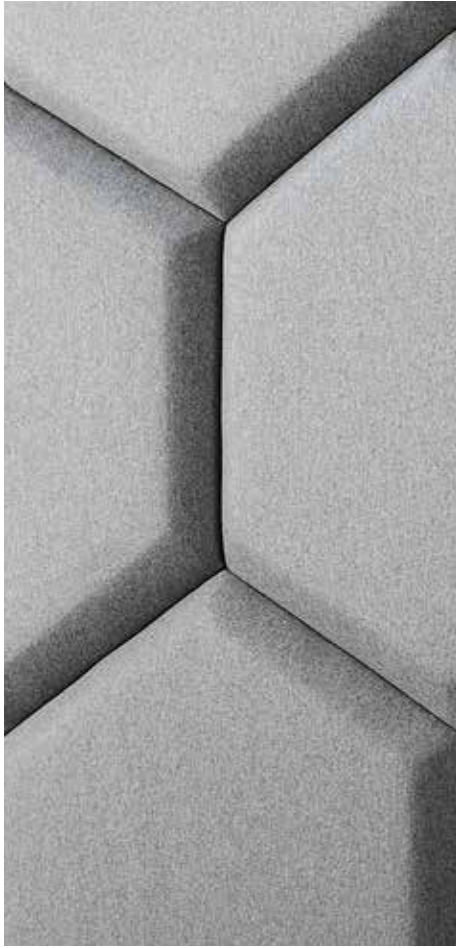
12 | 24 mm

color palette

				
greige	carbon grey	iron	antracite	pale oyster
				
cloud	khaki	sand stone	light coral	rose quartz
				
glacier	blue smoke	ocean	downy	dark cerulean
				
eternal deep	dark night	dark turquoise	woodland	plunge
				
malachite	emerald	light blue	jagged ice	moonstone blue
				
gazpacho	bulgarian rose	dark burgundy	light olive	wasabi
				
mustard	pesto	olive	pale slate	

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OFFICE ACOUSTIC **SOUNDBLOCK**



Innovation in your space

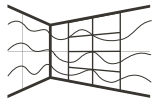
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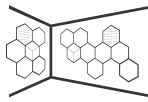
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mobile
silent rooms
ESSENTIAL



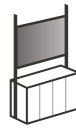
wall and
ceiling panels
SOUNDBLOCK



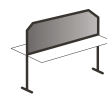
wall and ceiling
acoustic panels
PURE



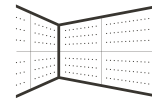
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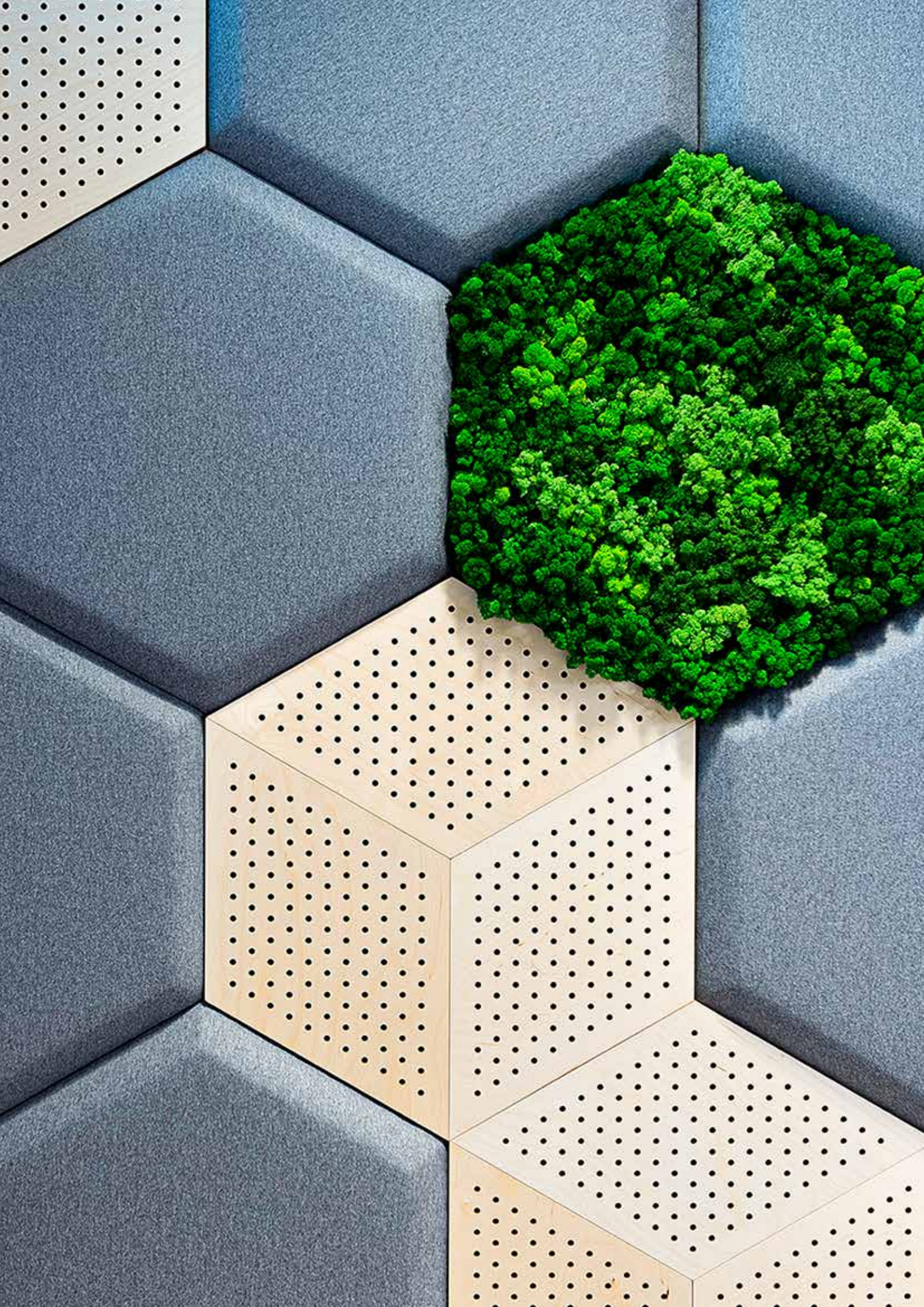
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