

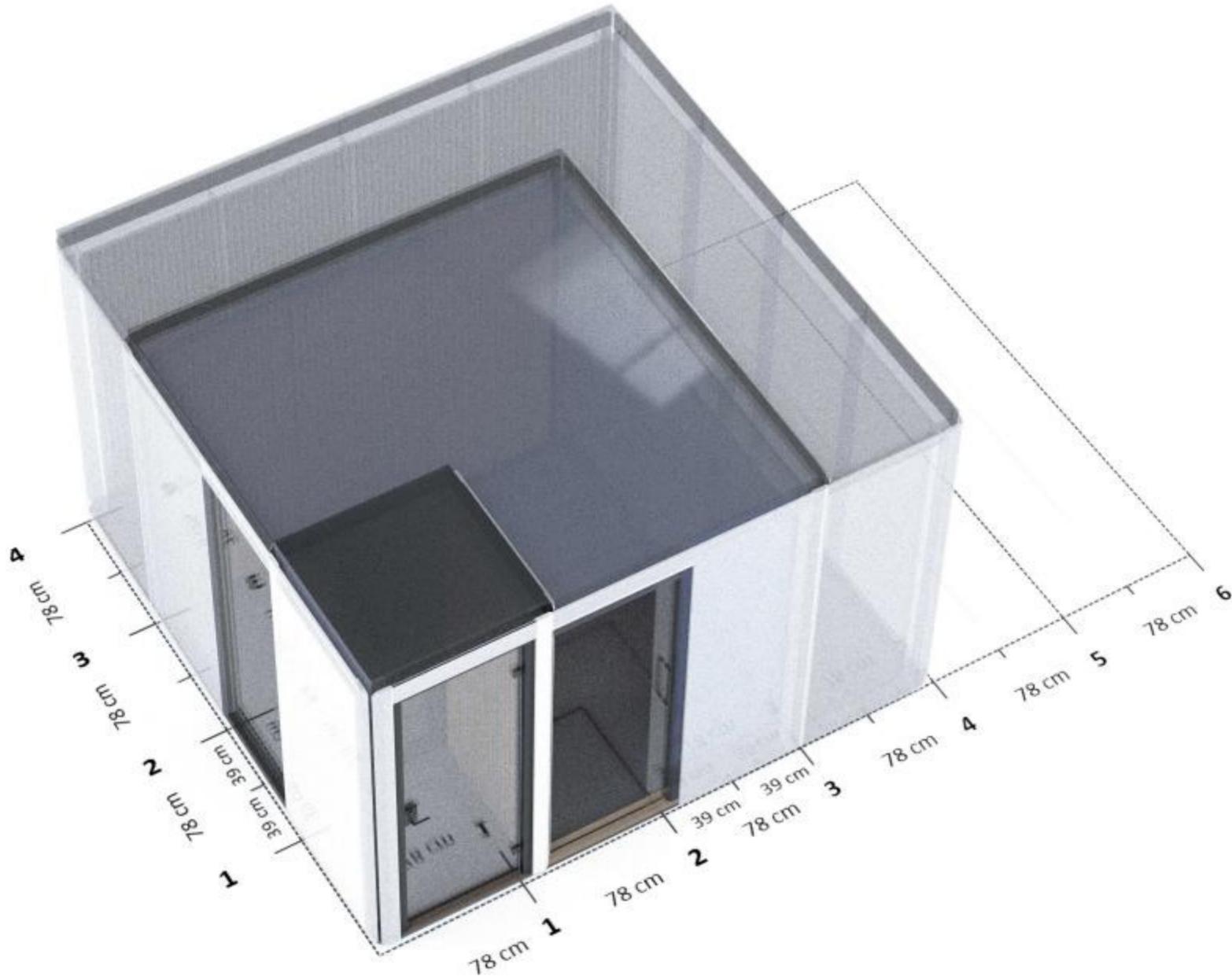
Octacell collection

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Soundproof workrooms
that scale.



What's Octacell?



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Scalable workrooms with industry-leading sound insulation



All Octacell spaces are made from the same elements



As space requirements change, an existing Octacell space can be modified to meet current needs



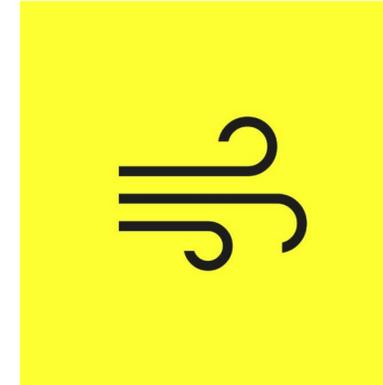
Flexibility allows you to save money as well as conserve nature

The Octacell space solution



Soundproof

All Octacell spaces are extensively tested to be exceptionally soundproof. The soundproofing is based on the walls' multi-layered structure and thick soundcontrol-laminated glass.



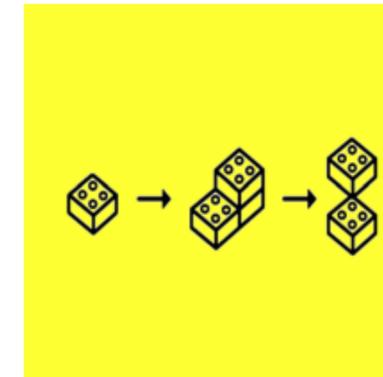
Fresh indoor air

All Octacell spaces are equipped with efficient mechanical ventilation that you can easily adjust yourself.



Thousands of satisfied users

Every day, thousands of happy customers enjoy working in Octacell spaces. Designed and manufactured in Finland, Octacell solutions can be experienced in our showrooms in both Finland and Sweden.



Scalable

The size and appearance of the space can be modified even after installation. By adding or removing elements the spaces can be scaled up and down as needs change.

Soundproofing

Industry-leading sound insulation – verified in tests

dB	Class
>33	A+
30-33	A
25-30	B
20-25	C
15-20	D
<15	unclassified

Octacell 2X1 ✓

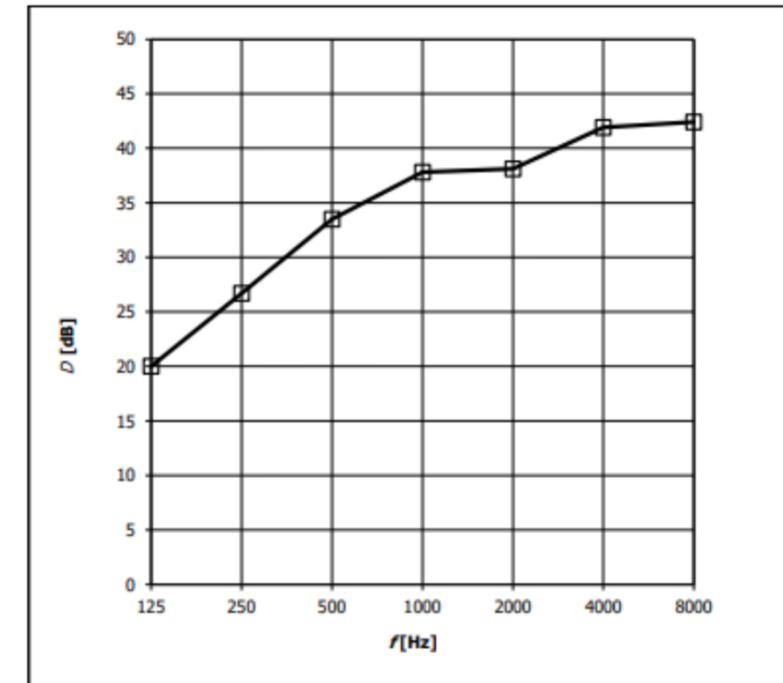
The sound classes according to ISO 23351-1:2020 standard. The standard is used to measure speech-level sounds in soundproof spaces. The result provides a realistic picture of the space's overall sound insulation, not just based on its materials alone.

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Speech level reduction $D_{S,A}$ (field measurement)

Product: Octacell 2X1 (version 2/2022)
 Manufacturer: Octacell Oy, Finland
 Test date: 11.2.2022
 Test organization: Helimaki Acoustics, Sitowise Oy, Finland
 Operator(s): Olli Santala (D.Sc., Tech)
 Mic. positions: 6 positions
 Sound source height: 1,55 m (standing occupant)
 Temperature: 21°C
 Static pressure: 101 kPa (approx.)
 Relative humidity: 20 %

f [Hz]	D [dB]
125	20,0
250	26,7
500	33,5
1000	37,8
2000	38,1
4000	41,9
8000	42,4



Determination of speech level reduction applying the methods of ISO 23351-1:2020 for field testing

Speech level reduction $D_{S,A}$ (field) 33,1 dB

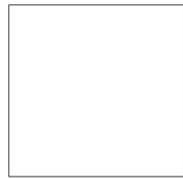
Calculated based on one-third octave band field measurements.

The results are only valid for the tested specimen configuration. Changes in size, geometry, or materials may lead to significant changes in reported results.

Standard equipment

Painted exterior

White paint



Interior

White oak strip panel & gray wool fabric



Strip panel



Acoustic walls



Carpet floor

Technology



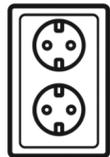
Adjustable ventilation

Mechanical input and exhaust air



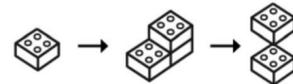
Adjustable LED-lighting

Energy-efficient lighting



Power outlets

Outlets can be placed according to your needs



Modular design

Portable and convertible in one day

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Accessorizing

Wood veneered exterior surfaces



Oak

Special paint surfaces

All RAL shades available



Interior upholstery colors

73 different Nevotex Wooly fabric shades



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Additional equipment

Technology



150 mm

Ceiling height extension

The Octacell unit can be raised by 150 mm, resulting in an interior height of 2200 mm.



Privacy solutions for glass surfaces

All glass surfaces in the spaces can be covered with privacy films, and adjustable pleated blinds can be installed on glass walls.



Locking mechanisms

It is possible to install various locking mechanisms and access surveillance systems to the spaces



Fire suppression

Automated and independent fire suppression system

Furnishing and equipment



Furniture

Our spaces can be freely equipped with the furniture of your choosing.



Audiovisual equipment

A comprehensive range of AV equipment can be brought into the spaces, such as displays, reservation systems, and video conferencing technology.

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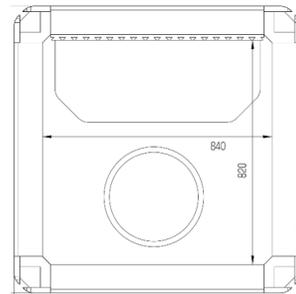
Octacell phone booths



Phone booths

1X1 (1,1 m²)

Single person phone booth



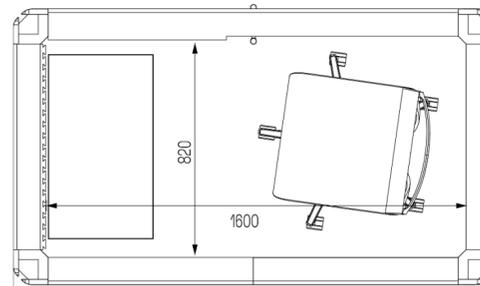
Outer dimensions:

1050 mm x 1050 mm x 2230 mm

Weight: 250 kg
228 kg/m²

2X1 (1,9 m²)

Single person phone booth



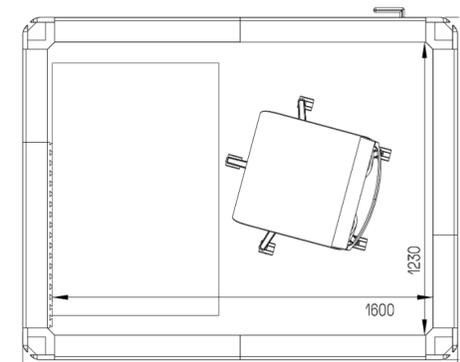
Outer dimensions:

1830 mm x 1050 mm x 2230 mm

Weight: 470 kg
248 kg/m²

2X1,5 (2,6 m²)

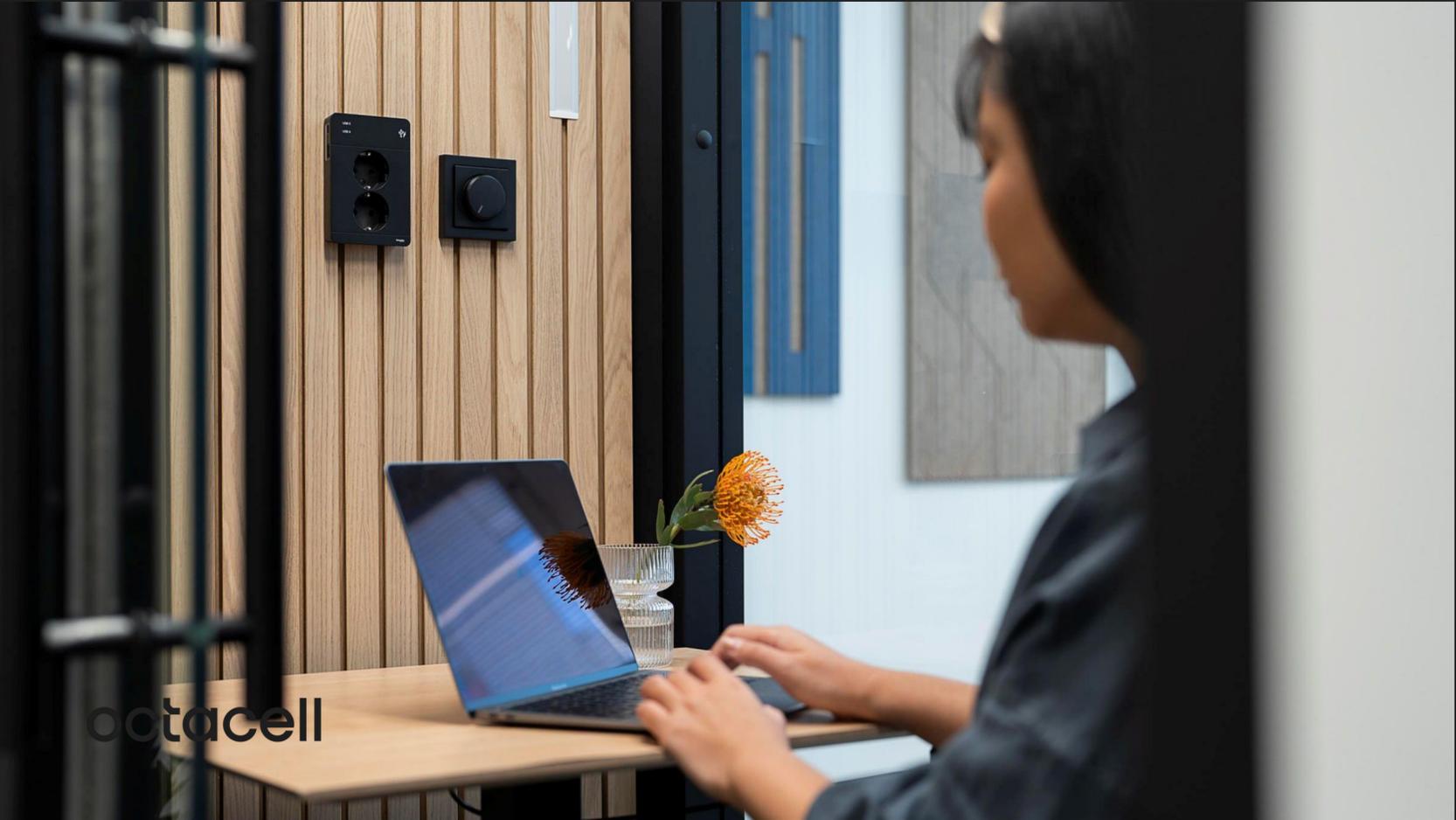
Single person phone booth



Outer dimensions:

1830 mm x 1440 mm x 2230 mm

Weight: 520 kg
200 kg/m²



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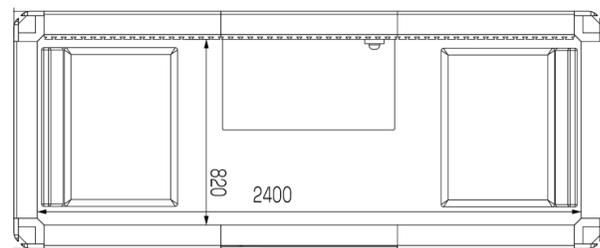
Octacell meeting rooms



Meeting rooms

3X1 (2,7 m²)

Meeting room for two



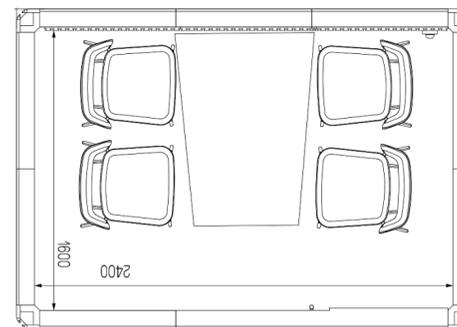
Outer dimensions:

2610 mm x 1050 mm x 2230 mm

Weight: 700 kg
260 kg/m²

3X2 (4,8 m²)

Meeting room for four



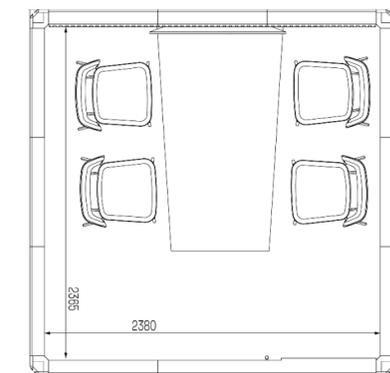
Outer dimensions:

2610 mm x 1830 mm x 2230 mm

Weight: 860 kg
180 kg/m²

3X3 (6,8 m²)

Meeting room for 4-5 people



Outer dimensions:

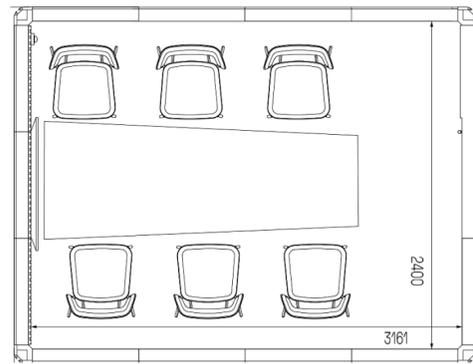
2610 mm x 2610 mm x 2230 mm

Weight: 1000 kg
147 kg/m²

Meeting rooms

4X3 (10 m²)

Meeting room for six



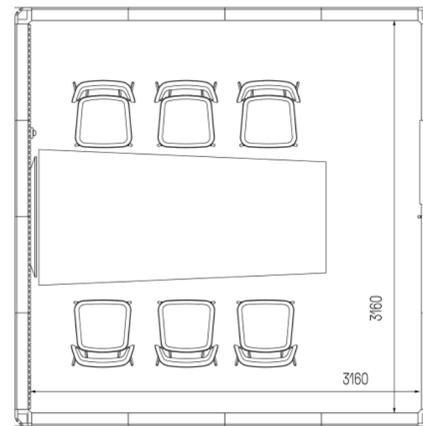
Outer dimensions:

3390 mm x 2610 mm x 2230 mm

Weight: 1170 kg
117 kg/m²

4X4 (11,5 m²)

Meeting room for six



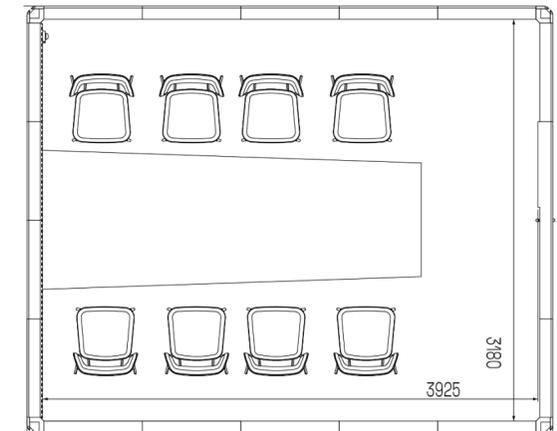
Outer dimensions:

3390 mm x 3390 mm x 2230 mm

Weight: 1400 kg
122 kg/m²

5X4 (14,1 m²)

Meeting room for eight



Outer dimensions:

4170 mm x 3390 mm x 2230 mm

Weight: 1630 kg
116 kg/m²



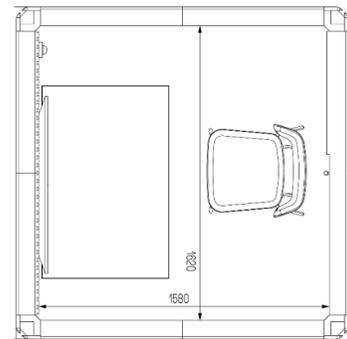
Octacell workrooms



Single person workrooms

2X2 (3,4 m²)

Single person workroom



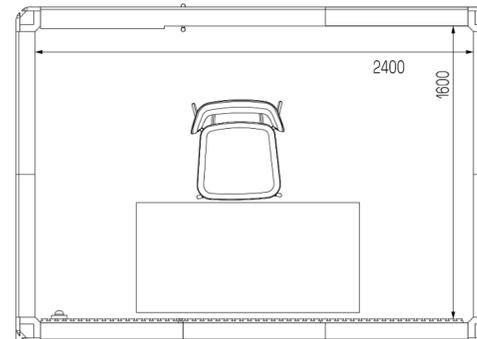
Outer dimensions:

1830 mm x 1830 mm x 2230 mm

Weight: 700 kg
206 kg/m²

3X2 (4,8 m²)

Single person workroom



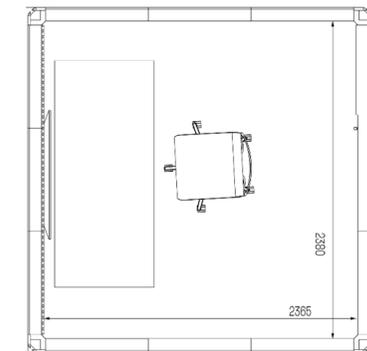
Outer dimensions:

2610 mm x 1830 mm x 2230 mm

Weight: 860 kg
180 kg/m²

3X3 (6,8 m²)

Single person workroom



Outer dimensions:

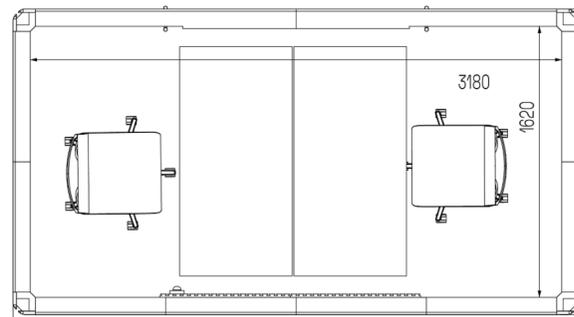
2610 mm x 2610 mm x 2230 mm

Weight: 1000 kg
147 kg/m²

Shared work pods

4X2 (6,2 m²)

Shared workroom for two



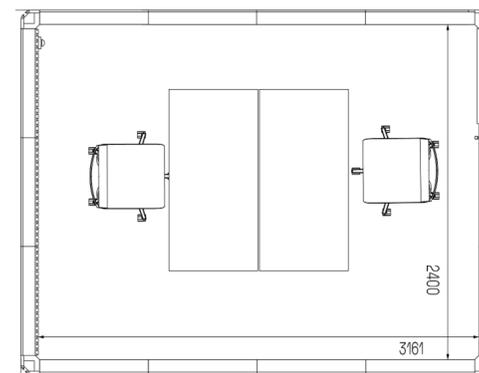
Outer dimensions:

3390 mm x 1830 mm x 2230 mm

Weight: 1000 kg
161 kg/m²

4X3 (10 m²)

Shared workroom for two



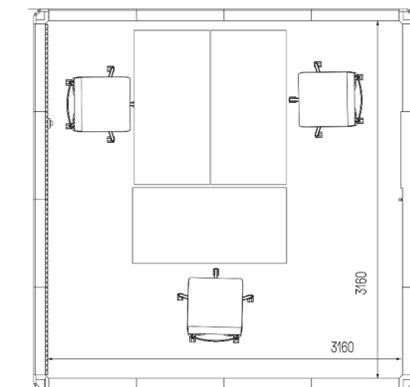
Outer dimensions:

3390 mm x 2610 mm x 2230 mm

Weight: 1170 kg
117 kg/m²

4X4 (11,5 m²)

Shared workroom for three



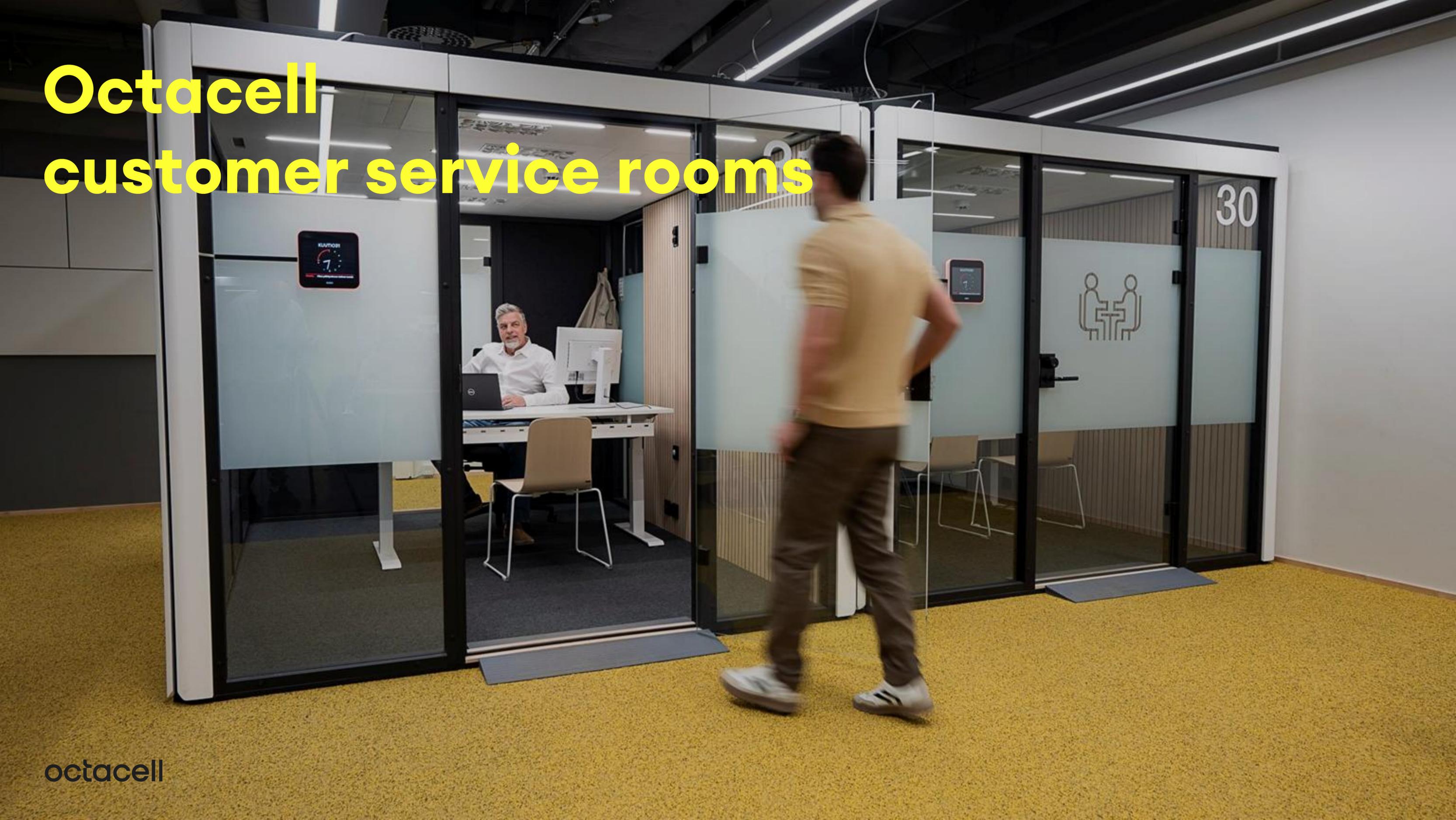
Outer dimensions:

3390 mm x 3390 mm x 2230 mm

Weight: 1400 kg
122 kg/m²



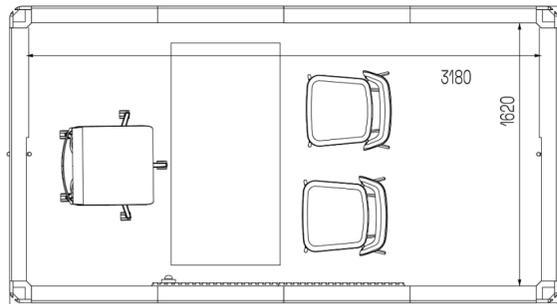
Octacell customer service rooms



Customer service rooms

4X2 (6,2 m²)

Customer service room with two entrances



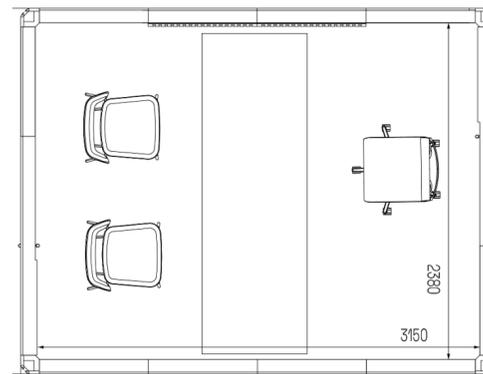
Outer dimensions:

3390 mm x 1830 mm x 2230 mm

Weight: 1000 kg
161 kg/m²

4X3 (10 m²)

Customer service room with two entrances



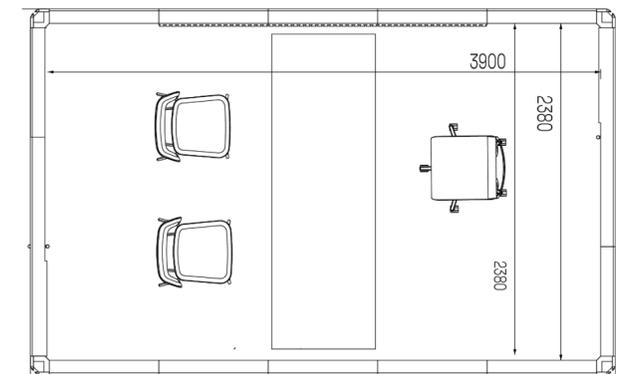
Outer dimensions:

3390 mm x 2610 mm x 2230 mm

Weight: 1170 kg
117 kg/m²

5X3 (11 m²)

Customer service room with two entrances



Outer dimensions:

4170 mm x 2610 mm x 2230 mm

Weight: 1400 kg
128 kg/m²



Visit our showrooms and see the Octacell products in Helsinki, Tampere or Stockholm

Welcome!



Octacell Munkkivuori

Business Park Huudi
Huopalahdentie 24
00350 Helsinki

Octacell Kamppi

Innovation Home
Kansakoulukatu 3
00100 Helsinki

Octacell Tampere

Finlayson Meetings
Satakunnankatu 18 A
33210 Tampere

Octacell Tukholma

Convendum
Birger Jarlsgatan 57
113 56 Stockholm

Certificates and Environmental Standards



Sound Insulation

Sound-absorbing panel made from recycled polyester. The product is certified with the Allergy Label of the Finnish Allergy, Skin and Asthma Federation.

ISO 3795, FMVSS 302
M1 emission classification



Upholstery fabric

70 % recycled wool, 25 % Polyamide, 5 % blended fibres o REACH
SFS-EN ISO 14184-1:en
(GRS) Global Recycled standard



Carpet – Interface Heuga

M1, GUT, GUI Standard, The product has the right to use the Allergy Label granted by the Finnish Allergy, Skin and Asthma Federation

BREEAM, BRE Green guide ratings, LEED US and International, HQE, DGNB Germany



Paint

Waterborne
Producer: Sherwin-Williams

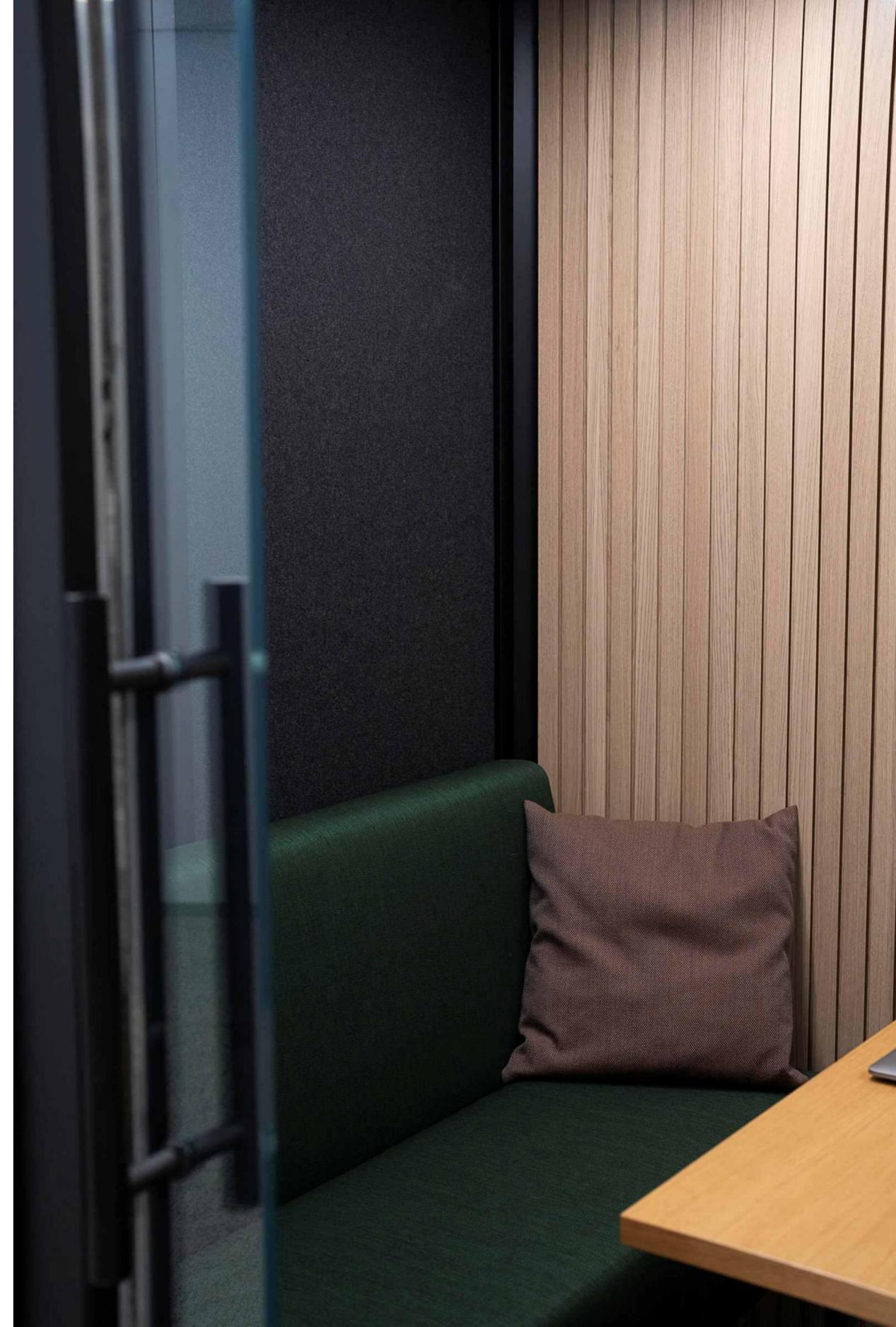


Frame

Mdf-panel Kronospan

- PEFC and FSC
- ISO 9001 and 14001
- All Kronospan wood panel products comply with the European E1* safety standard

Birch plywood Koskisen
or Metsä Wood
ISO 9001 and 14001
PEFC and FSC o E1





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that scale.

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