

Sinfonia

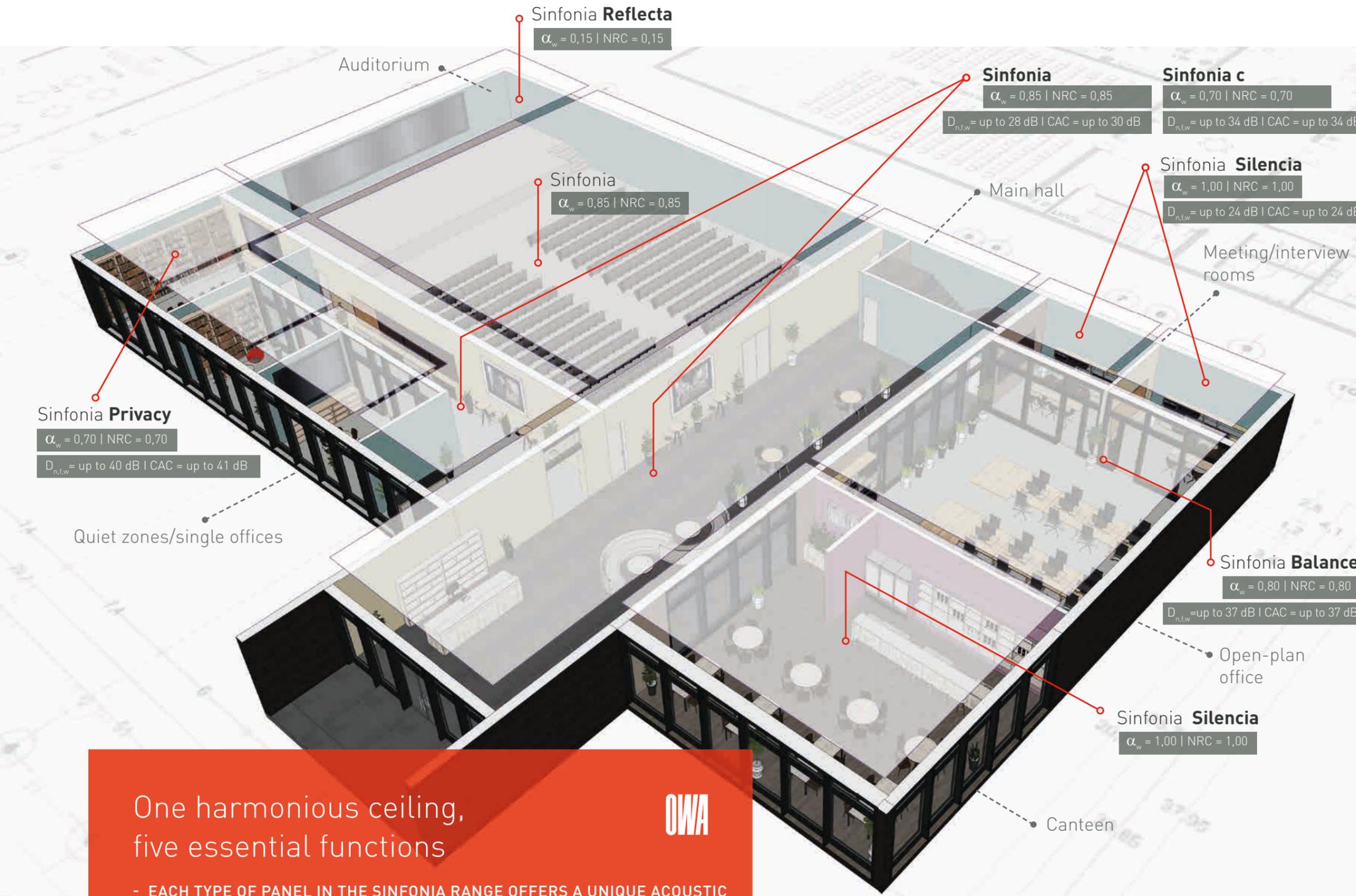
**One surface.
Available in numerous colours.
For every acoustic desire.**

The technologically perfected OWA Sinfonia collection brings every room in your project into acoustic balance, while maintaining an elegant, uniform appearance.

The various ceiling panels in the Sinfonia range enable you to create the perfect acoustics in any room. Each type offers a different acoustic performance but is indistinguishable in appearance. This brings all rooms into balance while remaining harmonious in appearance.

All of the different spaces in your project in balance

Sinfonia is a mineral ceiling panel with a smooth surface structure. It is available in the standard colours white, black, grey and in numerous RAL colours or with hygiene finish. The wide range of applications, sleek appearance and excellent performance in terms of acoustics, insulation, fire resistance and hygiene makes Sinfonia the perfect all-round ceiling solution for multifunctional buildings.



One harmonious ceiling, five essential functions

OWA

- EACH TYPE OF PANEL IN THE SINFONIA RANGE OFFERS A UNIQUE ACOUSTIC PERFORMANCE TO MEET EVERY REQUIREMENT: SOUND REFLECTION, SOUND ABSORPTION AND/OR SOUND REDUCTION;
- ONE SURFACE FINISH TO CREATE A UNIFORM APPEARANCE;
- AVAILABLE IN VARIOUS SIZES;
- ALL VARIANTS ARE AVAILABLE IN NUMEROUS COLOURS OR WITH HYGIENE FINISH UPON REQUEST*

* not possible for Sinfonia Reflecta, Sinfonia Balance and Sinfonia Privacy

Your primary focus is on creating eye-catching compositions of materials, colours and light. However, the acoustics in the various rooms are an important factor in the overall experience. OWA's Sinfonia collection helps you in this respect.

Sinfonia Silencia | Pages 8 and 20

For minimisation of reverberation times in noisy areas.

Sinfonia and Sinfonia c | Pages 10 and 20

For perfect sound absorption in spaces that have many visitors on a regular basis.

Sinfonia Reflecta | Pages 12 and 20

For zones in which sound needs to be reflected into the room.

Sinfonia Balance | Pages 14 and 21

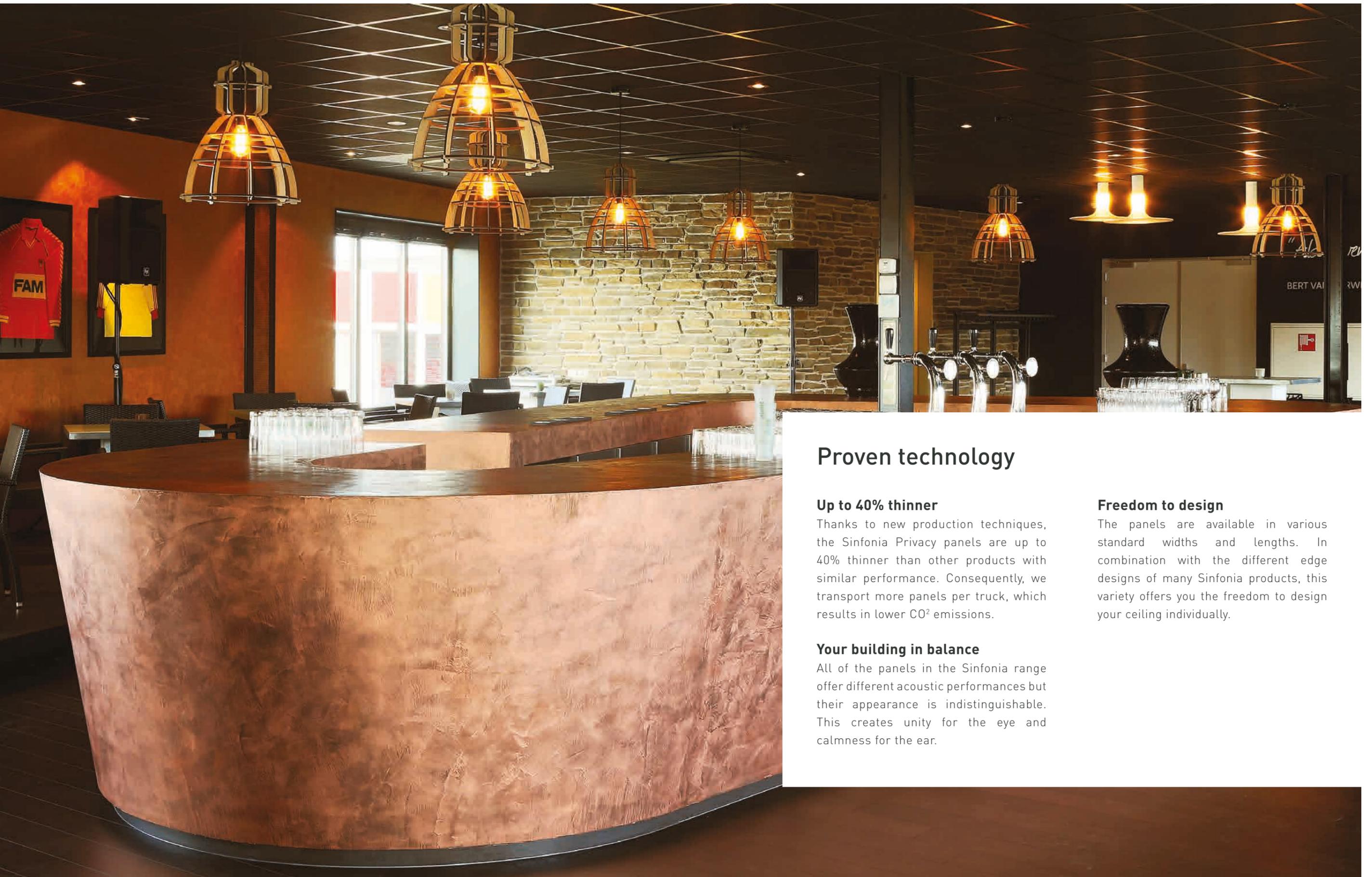
For an optimal balance of sound absorption and sound insulation to provide optimal speech privacy inside and outside rooms.

Sinfonia Privacy | Pages 16 and 21

For maximum reduction of longitudinal noise between rooms.

Further information

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Proven technology

Up to 40% thinner

Thanks to new production techniques, the Sinfonia Privacy panels are up to 40% thinner than other products with similar performance. Consequently, we transport more panels per truck, which results in lower CO² emissions.

Your building in balance

All of the panels in the Sinfonia range offer different acoustic performances but their appearance is indistinguishable. This creates unity for the eye and calmness for the ear.

Freedom to design

The panels are available in various standard widths and lengths. In combination with the different edge designs of many Sinfonia products, this variety offers you the freedom to design your ceiling individually.

Sinfonia Silencia

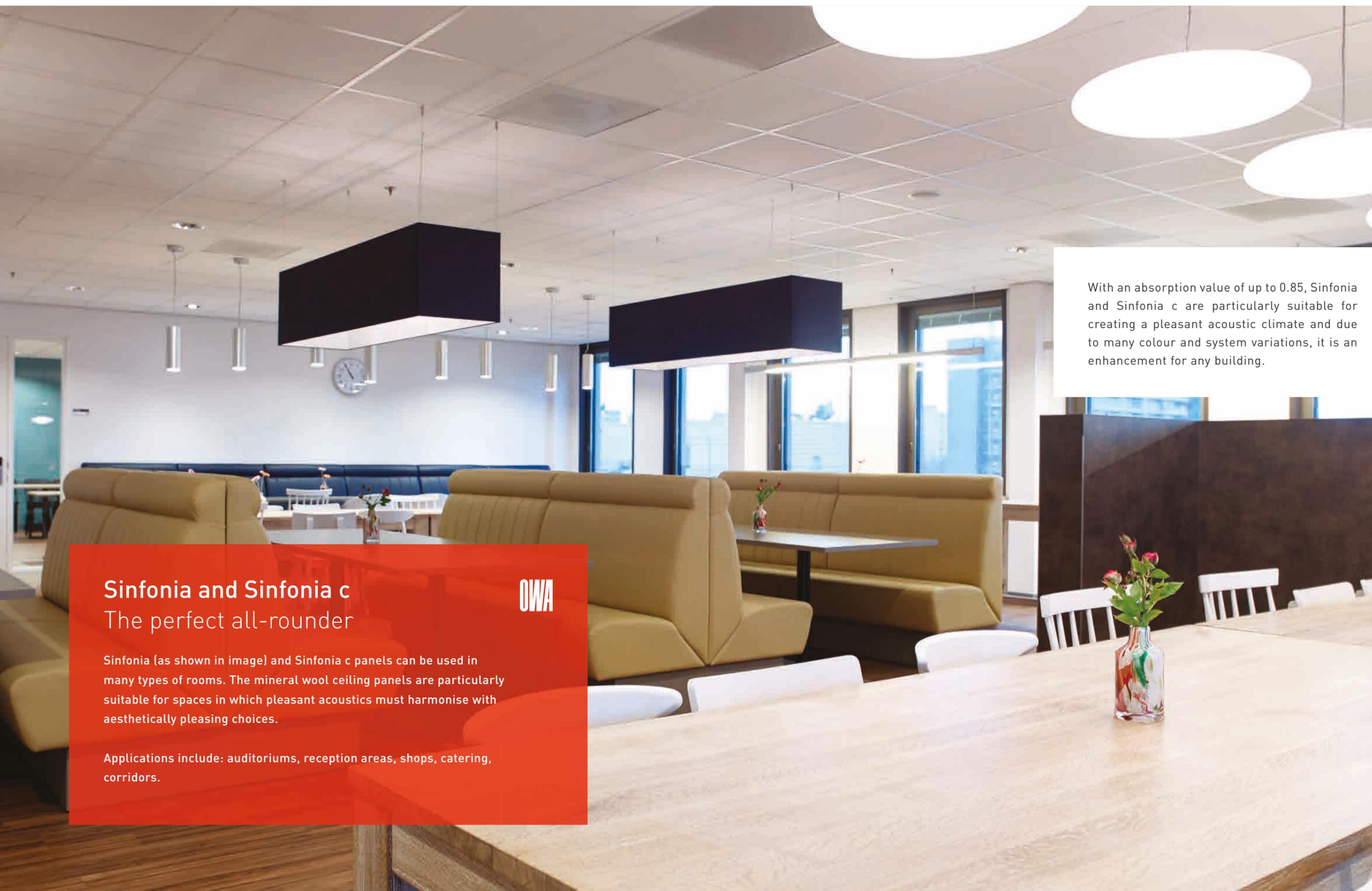
For maximum sound absorption

OWA

Sinfonia Silencia offers an absorption value of 1.0 and ensures maximum sound absorption. The high-quality panels are specially designed for rooms in which many people gather on a regular basis.

Applications include: foyers, auditoriums, catering establishments, reception areas, class rooms, meeting rooms.

Many companies opt for large, multi-functional spaces in which to work, meet and relax. This results in a lot of diffuse noise. With a sound absorption value of 1.0, Sinfonia Silencia outstandingly absorbs ambient noise and maintains a pleasant room acoustics experience.



Sinfonia and Sinfonia c

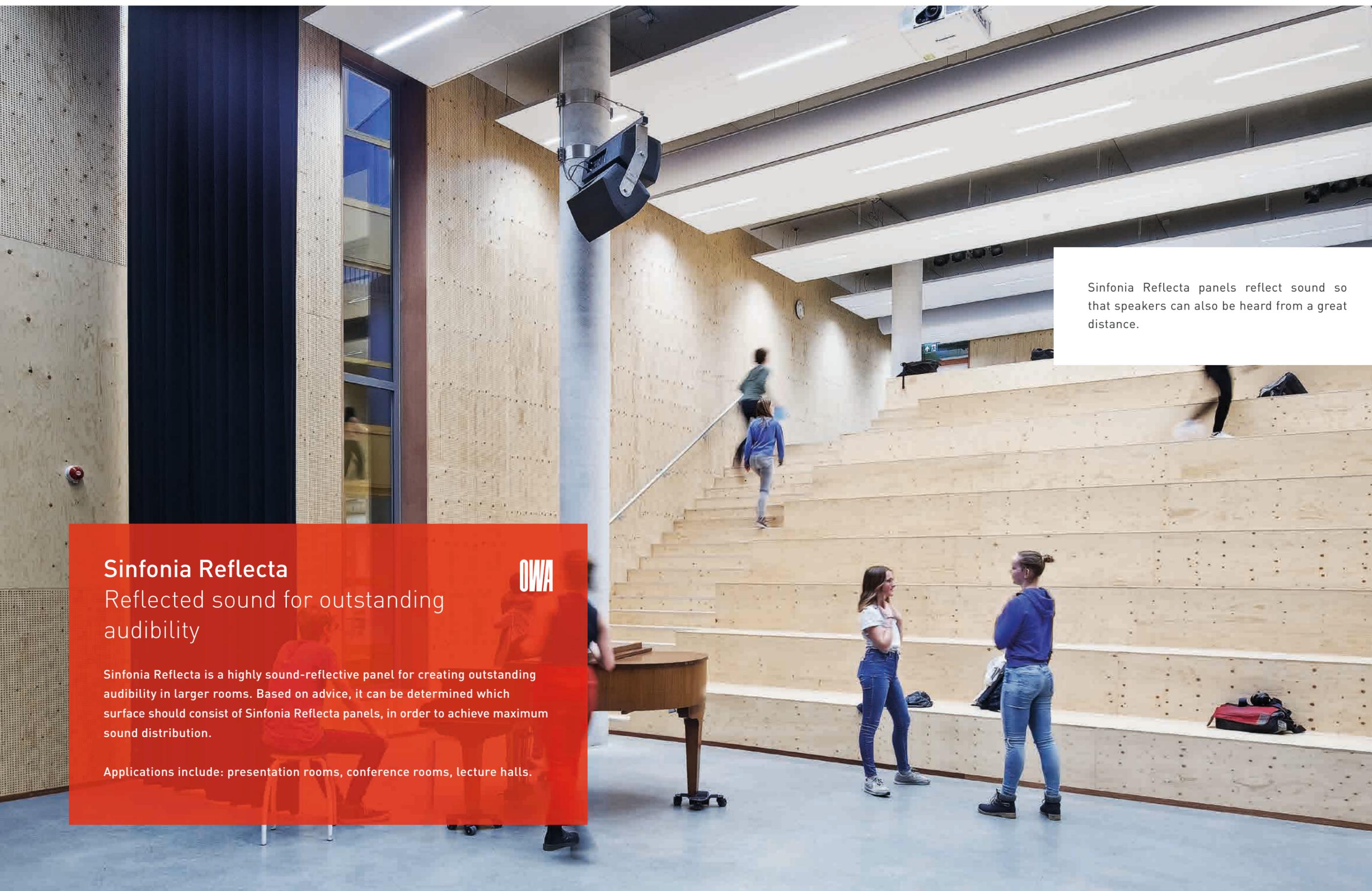
The perfect all-rounder

OWA

Sinfonia (as shown in image) and Sinfonia c panels can be used in many types of rooms. The mineral wool ceiling panels are particularly suitable for spaces in which pleasant acoustics must harmonise with aesthetically pleasing choices.

Applications include: auditoriums, reception areas, shops, catering, corridors.

With an absorption value of up to 0.85, Sinfonia and Sinfonia c are particularly suitable for creating a pleasant acoustic climate and due to many colour and system variations, it is an enhancement for any building.



Sinfonia Reflecta panels reflect sound so that speakers can also be heard from a great distance.

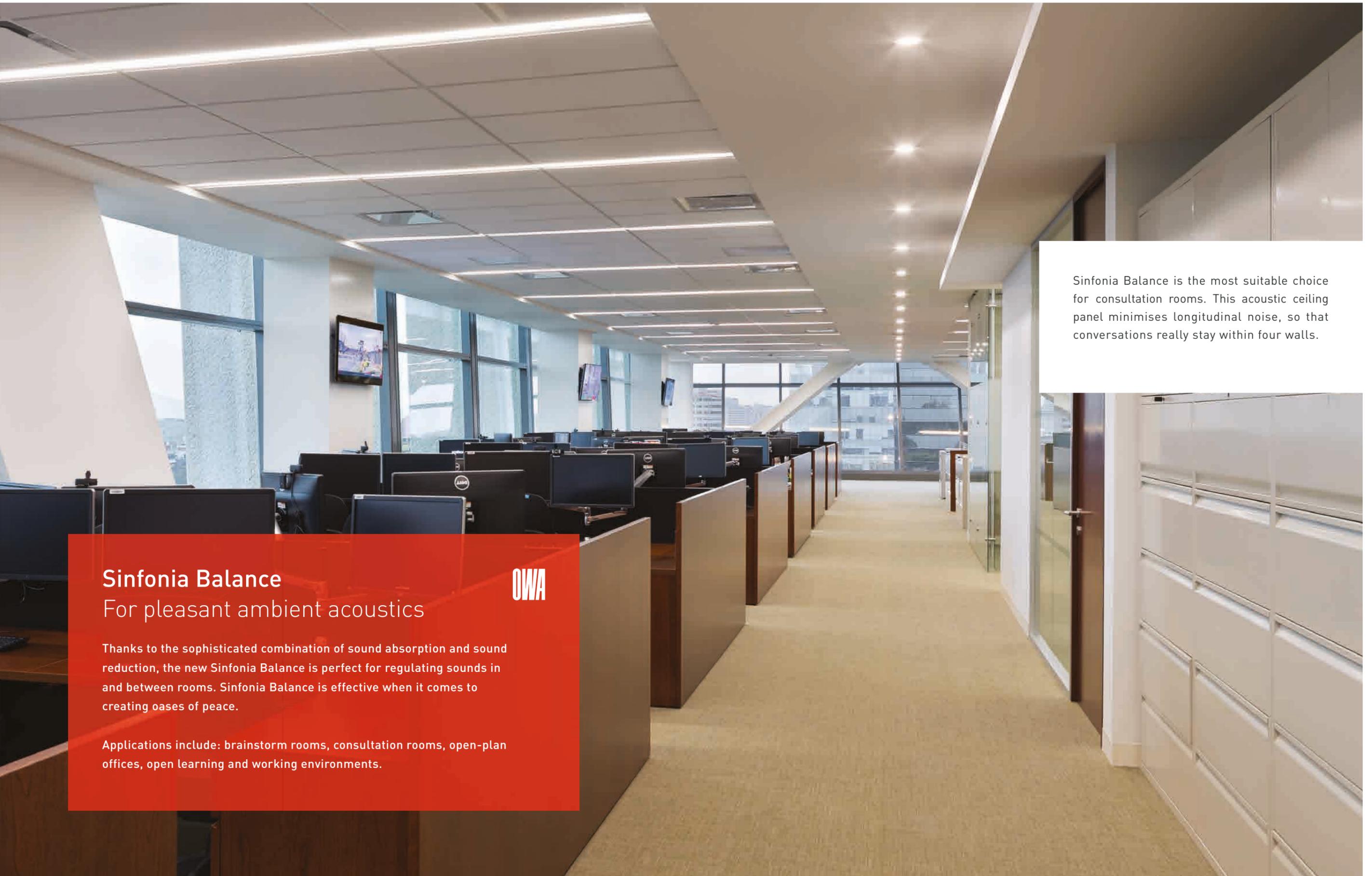
Sinfonia Reflecta

Reflected sound for outstanding audibility

OWA

Sinfonia Reflecta is a highly sound-reflective panel for creating outstanding audibility in larger rooms. Based on advice, it can be determined which surface should consist of Sinfonia Reflecta panels, in order to achieve maximum sound distribution.

Applications include: presentation rooms, conference rooms, lecture halls.



Sinfonia Balance

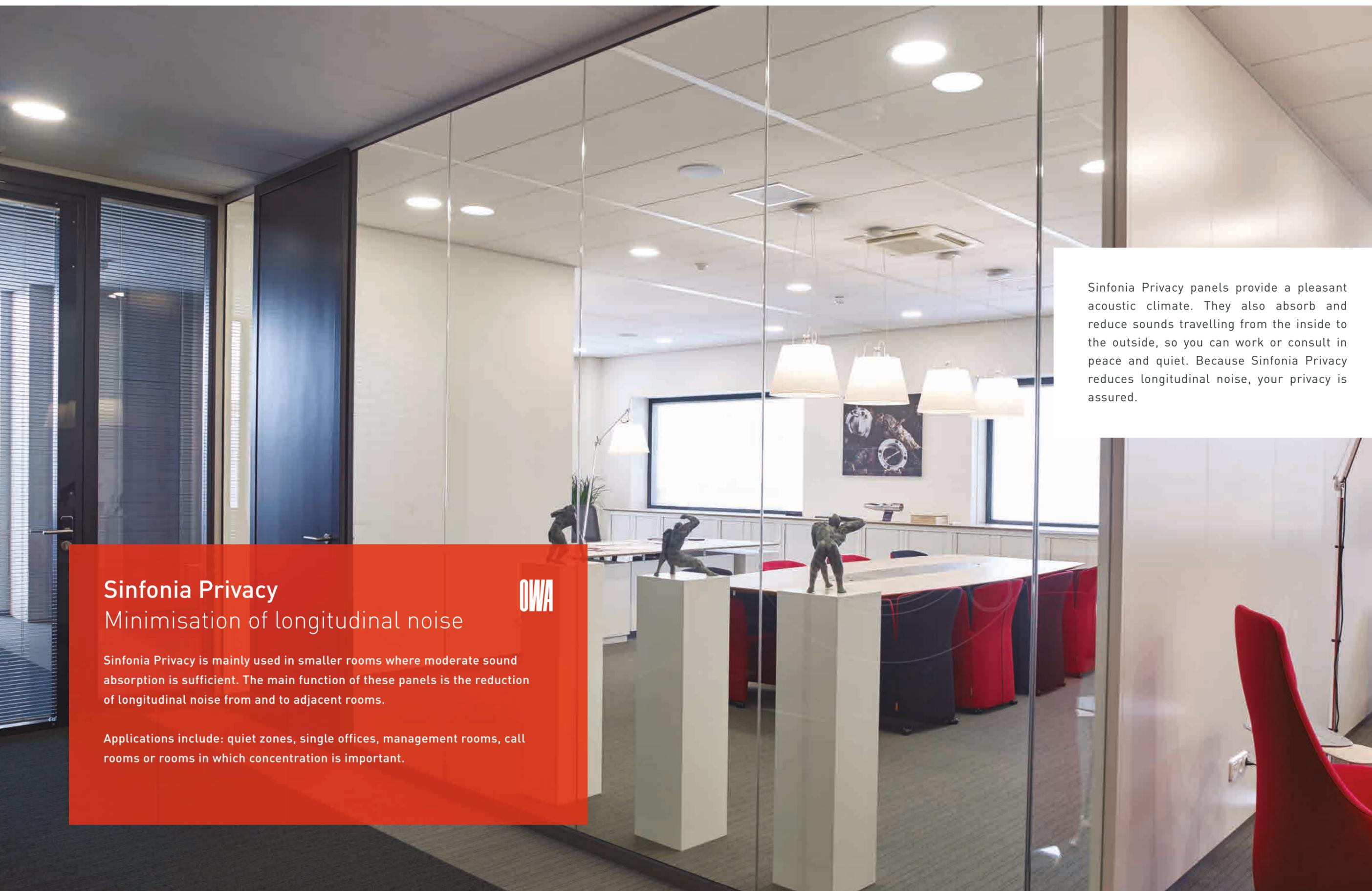
For pleasant ambient acoustics

OWA

Thanks to the sophisticated combination of sound absorption and sound reduction, the new Sinfonia Balance is perfect for regulating sounds in and between rooms. Sinfonia Balance is effective when it comes to creating oases of peace.

Applications include: brainstorm rooms, consultation rooms, open-plan offices, open learning and working environments.

Sinfonia Balance is the most suitable choice for consultation rooms. This acoustic ceiling panel minimises longitudinal noise, so that conversations really stay within four walls.



Sinfonia Privacy

Minimisation of longitudinal noise

OWA

Sinfonia Privacy is mainly used in smaller rooms where moderate sound absorption is sufficient. The main function of these panels is the reduction of longitudinal noise from and to adjacent rooms.

Applications include: quiet zones, single offices, management rooms, call rooms or rooms in which concentration is important.

Sinfonia Privacy panels provide a pleasant acoustic climate. They also absorb and reduce sounds travelling from the inside to the outside, so you can work or consult in peace and quiet. Because Sinfonia Privacy reduces longitudinal noise, your privacy is assured.

OWA

Choose from
 numerous
 inspiring
 RAL colours.

For individualists.

As well as acoustic ceiling solutions, our OWA Sinfonia range also offers creative freedom. You can choose from numerous RAL colours* to harmoniously match the ceiling to your design and interior choices. It is also possible to order OWAconstruct suspension systems in different colours.

* not possible for Sinfonia Reflecta, Sinfonia Balance and Sinfonia Privacy

Sinfonia Silencia

Thickness:	20 mm nom.
Longitudinal sound insulation*:	$D_{n,f,w}$ = up to 24 dB and CAC = up to 24 dB
Sound absorption*:	 α_w = 1.0 and NRC = 1.0
Fire resistance*:	 up to REI 45

Sinfonia and Sinfonia c

Thickness:	15 mm or 20 mm nom. (Depending on System)
Longitudinal sound insulation*:	$D_{n,f,w}$ = up to 28 dB and CAC = up to 30 dB (Sinfonia) $D_{n,f,w}$ = up to 34 dB and CAC = up to 34 dB (Sinfonia c)
Sound absorption*:	 α_w = 0.85 and NRC = 0.85 (Sinfonia)  α_w = 0.70 and NRC = 0.70 (Sinfonia c)
Fire resistance*:	 up to REI 60 (Sinfonia)

Sinfonia Reflecta

Thickness:	15 mm nom.
Longitudinal sound insulation*:	$D_{n,f,w}$ = up to 35 dB and CAC = up to 37 dB
Sound absorption*:	 α_w = 0.15 and NRC = 0.15
Fire resistance*:	 up to REI 180

AVAILABLE OWACONSTRUCT SYSTEMS

 S3 / S3 cliq Inlay (edge 3) 24 mm width	 S15a cliq Contura beveled (edge 15) 15 mm width
 S3a / S3a cliq Contura (edge 6) 24 mm width	 S15a cliq Contura straight (edge 15g) 15 mm width
 S6c Clear spanning (edge 3)	 S15b OWALine, shadow gap (edge 15b)
 S15 cliq Inlay (edge 3) 15 mm width	 S18d Bandraster (edge 3 or 6)

Sinfonia: AVAILABLE OWACONSTRUCT SYSTEMS

 S3 / S3 cliq Inlay (edge 3) 24 mm width	 S15a cliq Contura beveled (edge 15) 15 mm width
 S3a / S3a cliq Contura (edge 6) 24 mm width	 S15a cliq Contura straight (edge 15g) 15 mm width
 S6c Clear spanning (edge 3)	 S15b OWALine, Shadow gap (edge 15b)
 S15 cliq Inlay (edge 3) 15 mm width	 S18d Bandraster (edge 3 or 6)

Sinfonia c: AVAILABLE OWACONSTRUCT SYSTEMS

 S2p Semi-concealed (edge 1/3)	 S18p Bandraster (edge 1/3)
 S6a Clear spanning (edge 1/3)	 S18k Bandraster (edge 1/3)

AVAILABLE OWACONSTRUCT SYSTEMS

 S3 / S3 cliq Inlay (edge 3) 24 mm width	 S15 cliq Inlay (edge 3) 15 mm width
 S3a / S3a cliq Contura (edge 6) 24 mm width	 S18d Bandraster (edge 3 or 6)

Sinfonia Balance

Thickness:	20 mm nom.
Longitudinal sound insulation*:	$D_{n,f,w}$ = up to 37 dB and CAC = up to 37 dB
Sound absorption*:	 α_w = 0.80 and NRC = 0.80
Fire resistance*:	 up to REI 60

Sinfonia Privacy

Thickness:	20 mm nom.
Longitudinal sound insulation*:	$D_{n,f,w}$ = up to 40 dB and CAC = up to 41 dB
Sound absorption*:	 α_w = 0.70 and NRC = 0.70
Fire resistance*:	 up to REI 180

Other specifications:

Applicable to all variants

Fire classification:	A2-S1 d0 (EN 13501-1) class 1 (ASTM E84)/class A (ASTM E 1264)
Light reflection:	Ca 87 (ISO 7724-2, ISO 7724-3) white
Clean room class:	ISO 5 (EN ISO 14644-1)
Humidity resistance:	up to 95% RH
Colour:	Sinfonia products are available in numerous RAL colours on request. **

* Dependent on dimension, system, soffit and other project specific factors.
** Except for Sinfonia Reflecta, Sinfonia Balance and Sinfonia Privacy.

AVAILABLE OWACONSTRUCT SYSTEMS

 S3 / S3 cliq Inlay (edge 3) 24 mm width	 S15a cliq Contura beveled (edge 15) 15 mm width
 S3a / S3a cliq Contura (edge 6) 24 mm width	 S15a cliq Contura straight (edge 15g) 15 mm width
 S6c Clear spanning (edge 3)	 S18d Bandraster (edge 3 or 6)
 S15 cliq Inlay (edge 3) 15 mm width	

AVAILABLE OWACONSTRUCT SYSTEMS

 S2p Semi-concealed (edge 1/3)	 S15 cliq Inlay (edge 3) 15 mm width
 S3 / S3 cliq Inlay (edge 3) 24 mm width	 S15a cliq Contura beveled (edge 15) 15 mm width
 S3a / S3a cliq Contura (edge 6) 24 mm width	 S15a cliq Contura straight (edge 15g) 15 mm width
 S6c Clear spanning (edge 3)	 S18d Bandraster (edge 3 or 6)
 S6a Clear spanning (edge 1/3)	 S18p or S18k Bandraster (edge 1/3)

**Need all possible
dimensions,
technical
specifications or
documentation?**

Visit www.owa-ceilings.com
or ask your OWA specialist.



Recyclable. Of course.

All OWA suspended ceiling tiles produced after 1st October 1997 are 100% recyclable and can be fed into our own recycling system - the OWA green circle. All Sinfonia variants can be recycled within the OWA green circle program. We take the removal of the old panels completely off your hands. Find out more at www.greencircle.de/en/

Sinfonia meets high standards when it comes to environmental friendliness: the ceiling panels are Cradle to Cradle certified and have the 'Der Blaue Engel' (The Blue Angel) label: It stands for low-emission building products and recognises the use of non-hazardous raw materials. Also it confirms that the labelled products are harmless to health in the domestic area.

Contribution to:

- LEED
- BREEAM
- WELL



 OWA green circle





For more information on our services and extensive portfolio, please visit
www.owa-ceilings.com

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