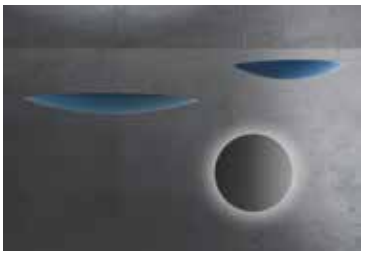
SPECIFICATION

Range: **INTEGRAL**
Design: **Bartoli Design**



“Snowsound Technology” sound-absorbing element suspended from the ceiling with cables or fixed to the wall/ceiling.

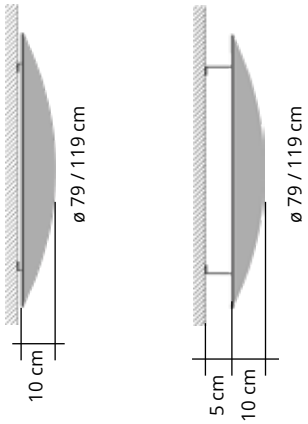
Panel description:
Spherical dome-shaped sound absorbing panel consisting of an internal padding in variable density polyester fiber. The density decreases moving towards the heart of the panel, which is covered on both sides with Trevira CS® polyester fabric, solidly applied to the padding. It is characterized by the rigid edge obtained by the manufacturing process itself, without any supporting and/or stiffening frame. The panel can be equipped at the rear with an LED lighting system.

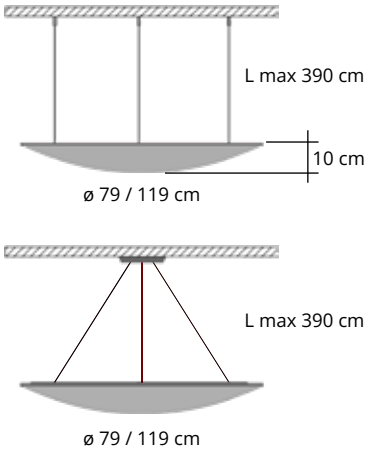
The panel has **Euroclass B-s2, d0** fire reaction.

The panel is **Greenguard Gold** certified, which validates its low VOC emission and its contribution to the quality of the indoor environment.

The panel is **100% recyclable** and it does not contain felts or other organic materials that are hardly recyclable.

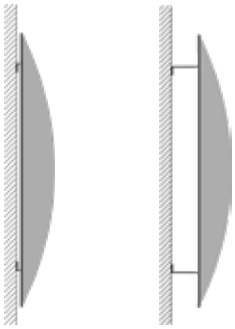
Panels dimensions:



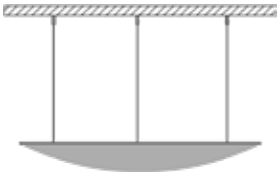


The products described in this data sheet are **CE marked** according to the harmonized product standard EN 13964 for the intended use as a drop ceiling.

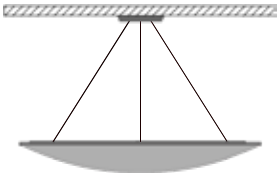
Wall supports description:
Fissaggio a parete composto da un supporto e due distanziali realizzati in acciaio verniciato e fissati direttamente nella parte posteriore del pannello mediante viti autofilettanti. Il supporto è composto da due elementi, un gancio che viene fissato nella parte superiore del pannello e una piastra realizzata in tubolare d'acciaio provvista di sede per l'inserimento del gancio e dell'eventuale cavetto di sicurezza. I due distanziali, fissati nella parte inferiore del pannello, sono composti rispettivamente da un elemento in lamiera d'acciaio sagomato con un'estremità filettata che ospita un magnete e da una contro-piastra in acciaio dotata di ghiera contenitiva da fissare a parete. Il fissaggio parete permette l'applicazione del pannello in aderenza o distanziato 5 cm dalla parete.
Optional: cavo di sicurezza in acciaio da agganciare al supporto tra le piastre di acciaio galvanizzato e il distanziale amagnetico.



Ceiling supports description with cables:
Ceiling fixing, consisting of 3 galvanised steel cables, leaded at one end. Each cable is hooked in the upper part to two turned and galvanised metal elements that allow the cable to be held by its leaded end and fixed to the ceiling by means of a single screw. In the lower part, each cable is held by a height adjustment and cable locking element, made of turned and galvanised metal screwed to an articulated support, made of galvanised steel tubing, for direct fixing to the panel by means of 4 self-tapping screws.

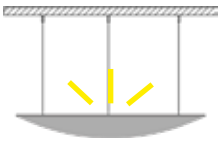


Ceiling supports description with cables and ceiling plate:
Ceiling fixing, consisting of 3 galvanised steel cables, leaded at one end. Each cable is hooked in the upper part to a ceiling plate, made of painted zamak, that allow ceiling fixing by means of special screws. In the lower part, each cable is held by a height adjustment and cable locking element, made of turned and galvanised metal screwed to an articulated support, made of galvanised steel tubing, for direct fixing to the panel by means of 4 self-tapping screws.



Wall lighting system description:
LED ring lighting system fixed directly to the rear of the panel by means of metal clips and self-tapping screws. L'anello si installa solo su pannelli distanziati da parete 5 cm, ottenendo un effetto di illuminazione wall-washing.
LED Features:
40W - 3000K (ø 79 cm panel) / 64W - 3000K (ø 119 cm panel)

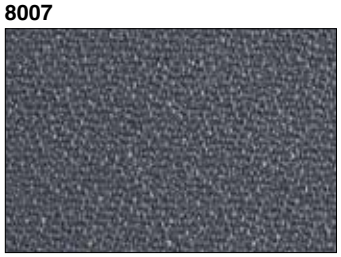
Ceiling lighting system description:
LED ring lighting system fixed directly to the rear of the panel by means of metal clips and self-tapping screws.
LED Features:
38W - 3000K (ø 79 cm panel) / 62W - 3000K (ø 119 cm panel)

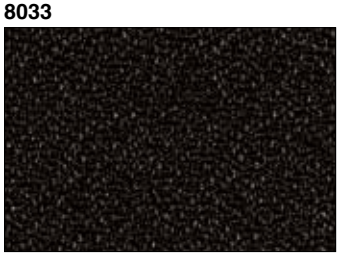


Available colours:

0001

White

8007

Dark grey

8033

Black

6075

Teal

ACOUSTIC PERFORMANCE

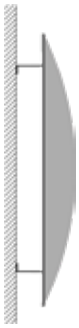
Measurement of sound absorption coefficient calculated according to ISO 354:2003, Frequency Hz / Aobj

Wall panel:
ø 79 cm

125 Hz / Aobj **0,11** m^2
250 Hz / Aobj **0,24** m^2
500 Hz / Aobj **0,40** m^2
1000 Hz / Aobj **0,61** m^2
2000 Hz / Aobj **0,62** m^2
4000 Hz / Aobj **0,58** m^2

Wall panel:
ø 119 cm

125 Hz / Aobj **0,19** m^2
250 Hz / Aobj **0,42** m^2
500 Hz / Aobj **0,88** m^2
1000 Hz / Aobj **1,30** m^2
2000 Hz / Aobj **1,30** m^2
4000 Hz / Aobj **1,22** m^2

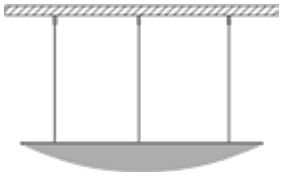


Wall panel spaced 5 cm:
ø 79 cm

125 Hz / Aobj **0,09** m^2
250 Hz / Aobj **0,30** m^2
500 Hz / Aobj **0,50** m^2
1000 Hz / Aobj **0,69** m^2
2000 Hz / Aobj **0,73** m^2
4000 Hz / Aobj **0,72** m^2

Wall panel spaced 5 cm:
ø 119 cm

125 Hz / Aobj **0,21** m^2
250 Hz / Aobj **0,55** m^2
500 Hz / Aobj **1,07** m^2
1000 Hz / Aobj **1,46** m^2
2000 Hz / Aobj **1,47** m^2
4000 Hz / Aobj **1,42** m^2



Pannello a soffitto:
ø 79 cm

125 Hz / Aobj **0,09** m^2
250 Hz / Aobj **0,30** m^2
500 Hz / Aobj **0,51** m^2
1000 Hz / Aobj **0,76** m^2
2000 Hz / Aobj **0,93** m^2
4000 Hz / Aobj **1,00** m^2

Pannello a soffitto:
ø 119 cm

125 Hz / Aobj **0,21** m^2
250 Hz / Aobj **0,69** m^2
500 Hz / Aobj **1,15** m^2
1000 Hz / Aobj **1,67** m^2
2000 Hz / Aobj **2,01** m^2
4000 Hz / Aobj **2,12** m^2