

PHONIAIR

ACOUSTIC SKY DOME WITH VENTILATION

KEY FEATURES



PHONIAIR is a sky dome that tones harmoniously with the building and blends into the **aesthetic** and **architectural** grammar of its designer.

PHONIAIR also addresses **energy efficiency requirements** (*thanks to exceptional thermal insulation/soundproofing*) and the need for **daily ventilation** (*may be used for free or night cooling*).



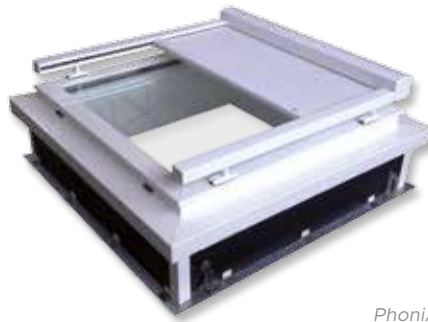
PhoniAir
with mobile blind

FEATURES

- **Single-piece** unit that is entirely assembled in the factory, intended for **all types of project**, whether **new build** or **renovation**
- Vent that combines an **acoustic solution with ventilation** and **overhead lighting**
- Compatible **with free and night cooling** and **SOI®** (*smart shading solution developed by SOUCHIER*)



PhoniAir
with dome



PhoniAir
with mobile blind

PHONIAIR

SKY DOME

PERFORMANCE

- Soundproofing: R_w 39(-1 ; -2) dB
- Urc: 1.09 W/m².K

DIMENSIONS

- **Length of opening:** 1000 mm
- **Height of opening:** 1000 mm

TYPES OF CONTROL

- Electric, using a chain actuator, 230 VAC

INFILL

- Soundproofed and thermally insulated glazing

OPTIONS

- Anodised finish
- Painting in all RAL colours
- Supplied with oblique or straight upstand
- Mobile blind with remote control (*compatible with SOI® technology*)
- Dome



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PHONILUX

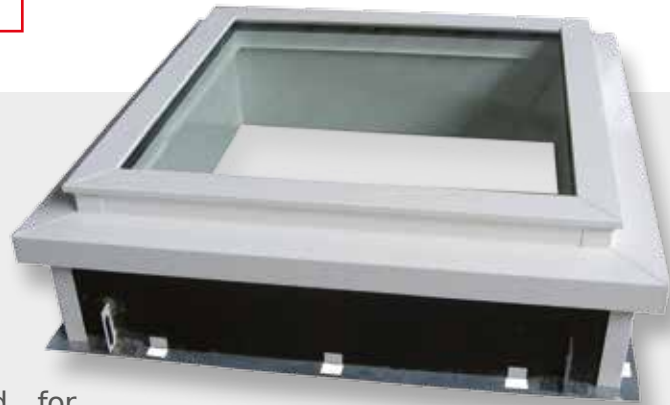
ACOUSTIC SKY DOME

**HIGH THERMAL
PERFORMANCE**

KEY FEATURES

Fixed roof frame designed for **overhead lighting**, PHONILUX is a sky dome with **excellent soundproofing** and **thermal insulation**.

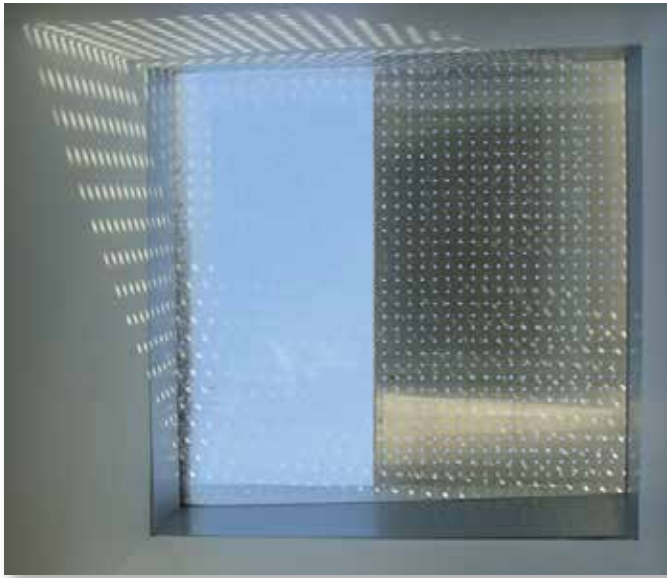
PHONILUX helps reduce the cost of artificial lighting **by maximising the use of natural light**. Thus it helps reduce the overall consumption of energy (*recommendations of Thermal Regulation 2012 - RT2012*).



PhoniLux with dome

FEATURES

- **Single-piece** unit that is entirely assembled in the factory, intended for **all types of project**, whether **new build** or **renovation**
- **Thermal barrier** frame
- **Insulated upstand** in galvanised steel



The PHONILUX sky dome lets in natural light and optimises the overall energy management of the building.

PHONILUX SKY DOME

PERFORMANCE

- Impact resistance: 1200 Joules
- Soundproofing:
Rw 40 (-1 ; -3) dB **without dome** (1600 x 1600 mm)
Rw 38 (0 ; -2) dB **with dome**
- Rain noise attenuation:
Lia 50 dB **without dome**
Lia 48 dB **with dome**
- Urc 1.04 W/m².K for 3000 x 1400 mm
Urc 0.87 W/m².K for 1000 x 1000 mm (with dome)

DIMENSIONS *(length x height of opening)*

- **Min.:** 1000 x 1000 mm
- **Max.:** 3000 x 1400 mm

INFILL

- Soundproofed and thermally insulated glazing

OPTIONS

- Anodised finish
- Painting in all RAL colours
- Supplied with oblique or straight upstand
- Mobile blind with remote control (*compatible with SOI® technology*)
- Dome



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