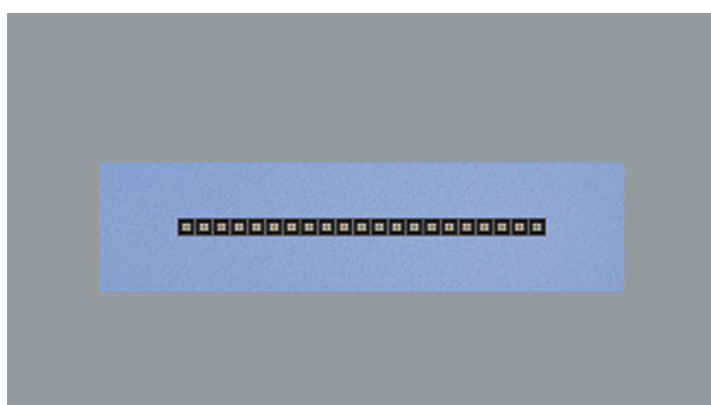
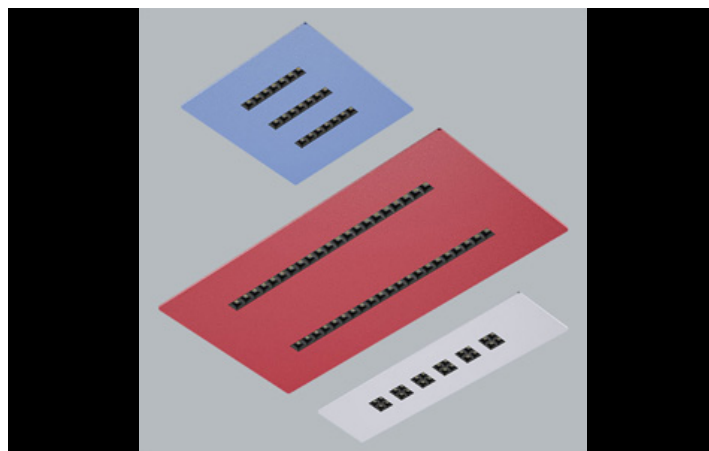




## ARIBAU SOUND ABSORBENT

Surface mounted luminaires



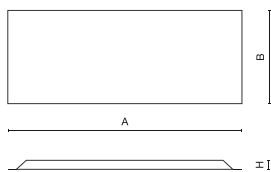
Aribau is a family of pendant, solo luminaires with the possibility of combining them into complex ceiling systems. The luminaire body is made of lacquered steel sheet in black. The optics are based on 7x1 and 4x4 louver systems with low glare. A distinctive feature of each luminaire is the lower bezel made of acoustic material. The acoustic panels are manufactured from PET felt, a significant proportion of which is recycled. The material is durable, lightweight, pleasant to the touch and produced in a wide range of colours (standard colours are red, blue and grey). Another advantage of this material is that it is flame retardant and has very good acoustic properties (sound attenuation). The dimensions of the square (596x596) and rectangular (1196x596 and 1196x596) luminaire covers create a wide range of interior design possibilities. The high aesthetics of the products make it possible to use the luminaires to illuminate prestigious interiors (hotels, offices, banks, theatres, cinemas, etc.). Another important application is the use of luminaires with acoustic panels wherever we want to silence unwanted sounds (interiors of offices, conference rooms, hotel rooms, etc.). It should be remembered that luminaires alone are not decisive for the soundproofing of a room, but they can be an important complement to soundproofing systems based on PET acoustic panels.



## Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
ARIBAU SOUND ABSORBENT 5500 2R2/2X2	5392,2 / 5676	36,3	3000 / 4000	596 x 596 x 50
ARIBAU SOUND ABSORBENT 3000 2R2/2X2	2872 / 3024	17,5	3000 / 4000	596 x 596 x 50
ARIBAU SOUND ABSORBENT 2000 2R2/2X2	2048 / 2156	12,1	3000 / 4000	596 x 596 x 50
ARIBAU SOUND ABSORBENT 3600 3R/7X1	3486 / 3669	21,2	3000 / 4000	596 x 596 x 50
ARIBAU SOUND ABSORBENT 2200 3R/7X1	2145 / 2259	12,5	3000 / 4000	596 x 596 x 50
ARIBAU SOUND ABSORBENT 1500 3R/7X1	1446 / 1524	8,4	3000 / 4000	596 x 596 x 50
ARIBAU SOUND ABSORBENT 1000 3R/21X1	9801 / 10323	58,5	3000 / 4000	1196 x 596 x 50
ARIBAU SOUND ABSORBENT 6500 3R/21X1	6435 / 6777	37,3	3000 / 4000	1196 x 596 x 50
ARIBAU SOUND ABSORBENT 4500 3R/21X1	4338 / 4572	25,2	3000 / 4000	1196 x 596 x 50
ARIBAU SOUND ABSORBENT 7500 2R/21X1	7296 / 7680	44,4	3000 / 4000	1196 x 596 x 50
ARIBAU SOUND ABSORBENT 4500 2R/21X1	4290 / 4518	24,9	3000 / 4000	1196 x 596 x 50
ARIBAU SOUND ABSORBENT 3000 2R/21X1	2892 / 3048	16,8	3000 / 4000	1196 x 596 x 50
ARIBAU SOUND ABSORBENT 3600 1R/21X1	3486 / 3669	21,2	3000 / 4000	1196 x 596 x 50 / 1196 x 296 x 50
ARIBAU SOUND ABSORBENT 2200 1R/21X1	2145 / 2259	12,5	3000 / 4000	1196 x 596 x 50 / 1196 x 296 x 50
ARIBAU SOUND ABSORBENT 1500 1R/21X1	1446 / 1524	8,4	3000 / 4000	1196 x 596 x 50 / 1196 x 296 x 50
ARIBAU SOUND ABSORBENT 9000 1R6/2X2	8550 / 9000	57,8	3000 / 4000	1196 x 296 x 50
ARIBAU SOUND ABSORBENT 5000 1R6/2X2	5112,9 / 5382	31,6	3000 / 4000	1196 x 296 x 50
ARIBAU SOUND ABSORBENT 3500 1R6/2X2	3488,4 / 3672	20,9	3000 / 4000	1196 x 296 x 50
ARIBAU SOUND ABSORBENT 9000 1R3D/2X2	8550 / 9000	57,8	3000 / 4000	1196 x 296 x 50
ARIBAU SOUND ABSORBENT 5000 1R3D/2X2	5112,9 / 5382	31,6	3000 / 4000	1196 x 296 x 50
ARIBAU SOUND ABSORBENT 3500 1R3D/2X2	3488,4 / 3672	20,9	3000 / 4000	1196 x 296 x 50

## Technical drawing:



**Light and electrical features:**

<b>Light source</b>	LED
<b>Voltage</b>	220..240 V, 50..60 Hz
<b>Lifetime of LED sources [h]</b>	72000
<b>Lx/By</b>	L80/B10
<b>CRI</b>	>80
<b>SDCM (LED sources)</b>	3
<b>Operating temperature range [°C]</b>	5 ÷ 35
<b>Driver</b>	standard on/off (E)
<b>Power factor cos φ</b>	>0,95

\* Variant to specify when ordering

**Mechanical features:**

<b>Assembly</b>	surface mounted on slings
<b>Material</b>	steel sheet/PET
<b>Color</b>	RAL 9005 (black)/red RAL 9005 (black)/blue RAL 9005 (black)/grey *
<b>Diffuser</b>	LOUVER (anti-glare louver)



Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 13-12-2024