



### DESCRIPTION

CROXON CYPRON are suspended cylindrical sound absorbers, constructed of polyester fiber, covered with acoustic fabric with excellent absorption qualities for optimal reduction of the reverberations.

They are particularly useful in situations where the space under the roof has other services which prevent installation of conventional baffles. Not only excellent results are achieved with this product, but aesthetically it possible to create innovative decorative solutions.

### PROPERTIES

CROXON CYPRON has the following advantages:

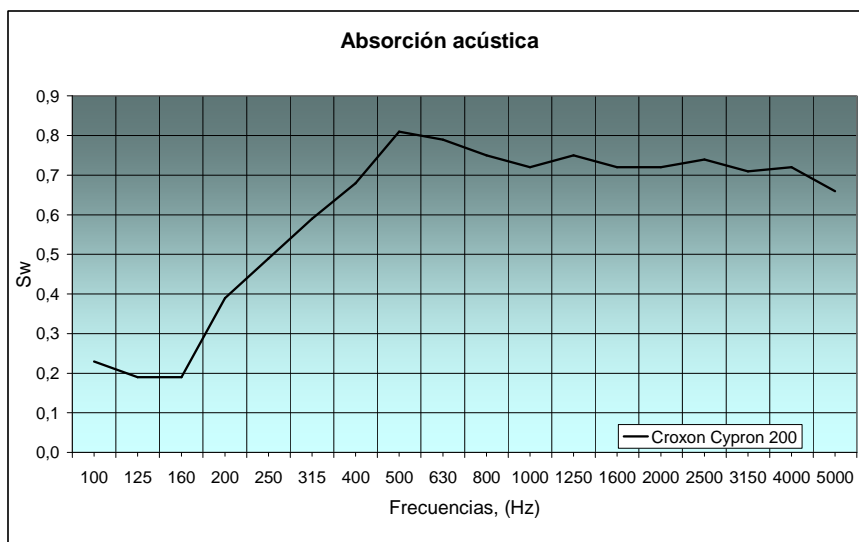
- Excellent sound absorption over a wide frequencies spectrum.
- Large surface absorption.
- Easy to install and uninstall vertically and horizontally.
- Underweight.
- 100% recyclable product, without halogen and CFC. Compatible with the environment.
- Can be combined with other types of panels.
- No older.
- By design, reduce transportation costs.



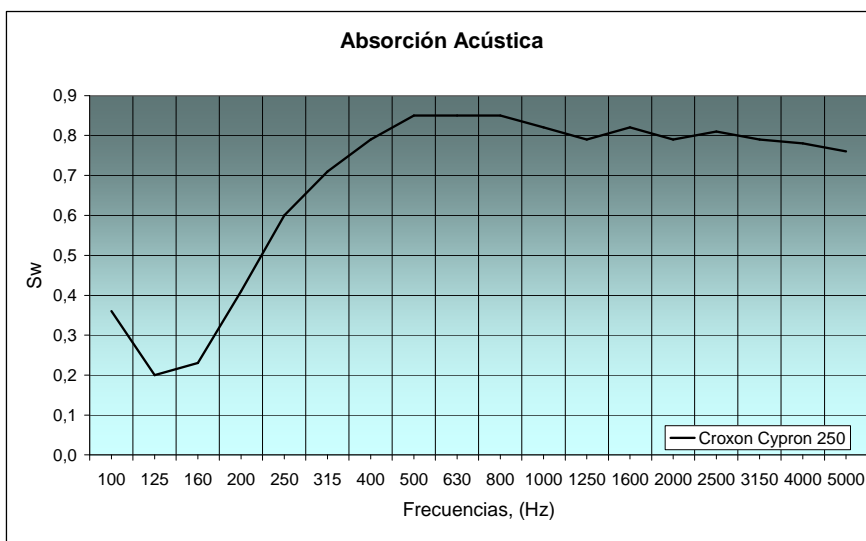
## ESPECIFICACIONES

Material	Recyclable polyester fiber.
Absorbent core	Recyclable absorbent polyester fiber.
Acoustic Lining Fabric:	Screen.
Colour Chart	Catalog: <a href="http://www.croxon.es">www.croxon.es</a>
Reaction to fire	Bs1 d0 (Euroclases).

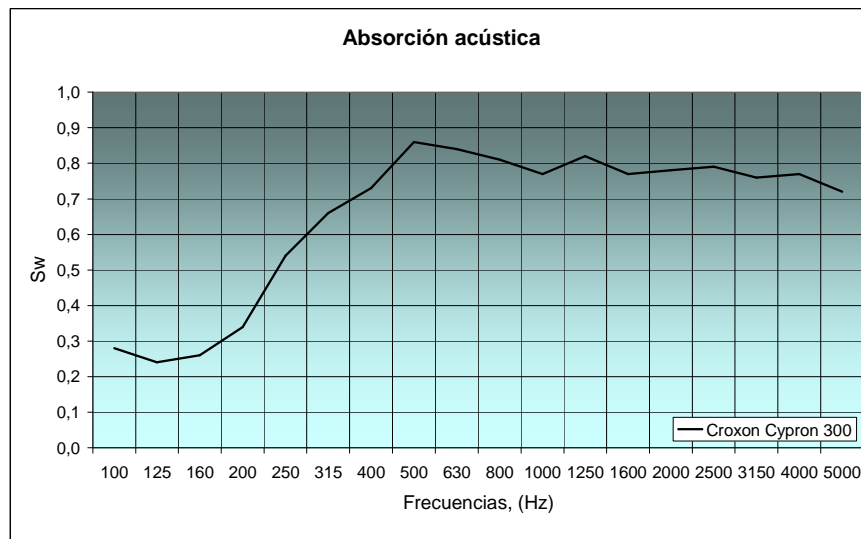
Presentation			
Products	Measures (mm)	$\alpha_w$	Weight (kg/ud)
Croxon Cypron 20	200 Ø x 1200	0,78	0,600
Croxon Cypron 23	230 Ø x 1200	0,81	0,700
Croxon Cypron 28	280 Ø x 1200	0,87	0,900



Test according to UNE EN ISO 11654 ( $\alpha_w = 0,78$ )



Test according to UNE EN ISO 11654 ( $\alpha_w = 0,81$ )



Test according to UNE EN ISO 11654 ( $\alpha_w = 0,90$ )

## APLICACIONES

CROXON CYPRON is ideal for:

- Conference room.
- Churches and religious centers.
- Multipurpose rooms and gymnasiums.
- Factories and production centers.
- Indoor swimming pools.
- Recording studios, conservatories and classrooms.
- In any interior space where required to control reverberation.





## INSTALLATION

CROXON CYPRON can be installed vertically or horizontally, above or below the ceiling light.

The distance between the absorbent suspended ceiling and has little effect on the acoustic properties thereof.

The baffles are installed suspended from a cable in parallel with each other. And they are suitable for large open spaces.

We recommend using spacer bars in the placement and position of baffles.

Avoid installing baffles to more than 3 feet below the ceiling (too lengthy suspensions can cause swings in areas with strong drafts).

Use wire of 2 mm diameter or thin chains to hang from the ceiling baffles.

Install ceiling cable looped around beams or trusses. Do this before you start placing the baffles.

Once the wire is secured to the roof, engaging the lower end of the cable to the bracket on the top of the baffle.



## **CROXON, S. L.**

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