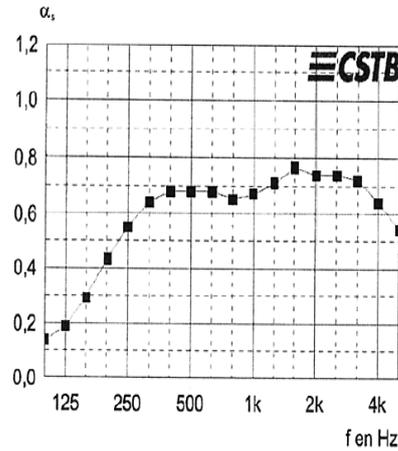


תקרה אקוסטית מתוחה EXTENZO

The acoustic qualities of a space are fundamental, both in a professional context and in a place intended for relaxation: sound reverberation leads to tiredness, impedes communication and alters the sound qualities of music. Extenzo improves the situation in all cases. *An acoustic ceiling for greater acoustic comfort*

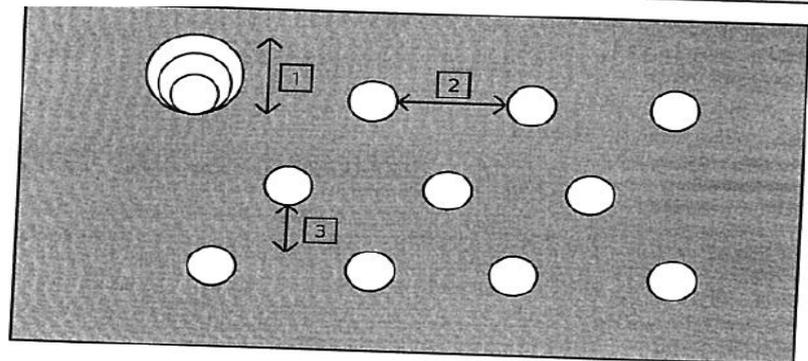
Even in standard quality, without perforations, the EXTENZO® Stretch Ceiling improves acoustics compared to rigid surfaces, such as plasterboard. With the calibrated acoustical perforation of EXTENZO® Acoustic Stretch Ceilings and the possible addition of acoustic insulation, absorption is significantly increased. The number and diameter of the holes are decided on a case by case basis, depending on the initial quality of the space and its intended use. All the cloths in the Extenzo range can be used for acoustic ceilings.

The EXTENZO® Acoustic ceiling plays on three parameters to re-establish and regulate the sound quality of a space: the density of the perforations in the stretch ceiling, the choice of acoustic insulation material and its thickness



f	α_s
100	0,14
125	0,19
160	0,29
200	0,43
250	0,55
315	0,64
400	0,68
500	0,68
630	0,68
800	0,65
1000	0,67
1250	0,71
1600	0,77
2000	0,74
2500	0,74
3150	0,72
4000	0,64
5000	0,54
Hz	

$\alpha_w = 0,75$



- 1** Size of perforation : any size of perforation is possible with a **minimum of 0.5 mm of diameter**.
Minimum of perforation with matt and gloss fabrics : 1 mm
- 2** Horizontal spacing : distance between two points of perforation.
- 3** Vertical spacing : distance between two lines of perforation

EXTENZO® Suspended Ceiling Systems:

The Possibilities Are Endless. The suspended ceiling system is installed in mere moments;

It occupies the space and takes shape. Simply, Flexibly, Efficiently.

The end result is perfectly clean, the finish impeccable! A complete and multi-use ceiling system, Extenzo makes possible a wide variety of projects: a standard renovation or the creation of a sophisticated showroom. Because the Extenzo stretch ceiling is a removable ceiling, the installation of ceiling air conditioning is greatly facilitated...

5 ranges of stretch ceiling systems:

Traditional, with more than 100 colors and 10 textures: satin, gloss, pastel, suede effect...

Translucent, several grades to create distinct luminous atmospheres

Perforated, to improve acoustics

Bio-proof, used in agro-food, medical, hospital and laboratory contexts and in the pharmaceutical industry

Printed, to create a completely personalized decor

The advantages of removable ceiling system: Each ceiling, with its anchors welded to the edge, is made to measure in one of EXTENZO®'s factories.

Exclusive ceiling locking system: Quick to fit, easy to take down and perfectly taut: Each ceiling, with its anchors welded to the edge, is made to measure in one of EXTENZO®'s factories.

Fitting ceiling accessories: Lamps, spotlights, air vents, speakers... all accessories can be integrated discreetly. Cables and piping are totally hidden

Wall or ceiling rails: Visible or hidden, the PVC or aluminum rails of the suspended ceiling system can easily cope with all kinds of details: curves, joins, slopes...