



CREA+SON[®] CREA+TEX[®]

Acoustic ceiling system with
new clean air technology.

A new range of **perforated plasterboards** that combine creative design with **CAPT'AIR technology** and superior sound absorption.

CHARACTERISTICS:

- ① Added acoustic absorption from α_w 0,5 to α_w 0,8
- ② CAPT'AIR® absorbs up to 80% of formaldehyde
- ③ Spread of flame Euroclass A2 (EN13501), meets sounds absorption classes, meets classes B, C and D in accordance with EN ISO 11654
- ④ Circular, square and linear perforations
- ⑤ Ideal for indoor, public and busy areas in commercial and residential buildings, including hospitals, schools, cinemas, conference centres, media booths, university secure halls, communal areas in multi-residential blocks, hotels and restaurants
- ⑥ Offered in 6 different designs complementary to any contemporary space
- ⑦ All Creason and Createx boards have a white acoustic fleece on the back of the board to assist with acoustic absorption
- ⑧ Unique V edge on Createx ceiling panels allows for aesthetically pleasing joints

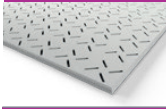
More on CAPT'AIR

- Actively works to capture formaldehyde (pollutant found in wood items, fabrics and household products, commonly found in work and living spaces; known to increase health risks and impact general well-being)
- Once installed, CAPT'AIR technology actively works to decompose formaldehyde emissions found in the air

Technical performance: Your system choice will depend upon the following:

1. Required absorption class/coefficient
3. Insulation required (cost)

2. Desired finish (board type)
4. Void depth (headspace lost)

CREA-SON® CREA-TEX®	Perforation %	Plenum depth	Absorption (Hz)						Rating α_w
			125	250	500	1000	2000	4000	
 C10 N8	16 %	Without glasswool - Plenum 20 cm	0,45	0,75	0,75	0,65	0,55	0,45	0,60 (L)
		Glasswool 60 mm - Plenum 20 cm	0,65	0,85	0,75	0,65	0,65	0,60	0,70 (L)
 L5-80 N8	11 %	Glasswool 80 mm - Plenum 10 cm	0,55	0,95	0,95	0,65	0,50	0,40	0,55 (LM) ⁽¹⁾
		Glasswool 80 mm - Plenum 30 cm	0,70	0,75	0,75	0,60	0,50	0,45	0,55 (L) ⁽²⁾
 S 8-15-20	10,2 %	Glasswool 80 mm - Plenum 60 cm	0,60	0,60	0,70	0,65	0,45	0,45	0,55 (L)
		Glasswool 45 mm - Plenum 20 cm	0,45	0,60	0,65	0,65	0,50	0,50	0,60
		Glasswool 45 mm - Plenum 5 cm	0,40	0,70	0,65	0,65	0,50	0,50	0,60 (L)
 Crystal 8	8,33 %	Glasswool 60 mm - Plenum 5 cm	0,35	0,70	0,70	0,50	0,35	0,35	0,45 (LM)
		Glasswool 60 mm - Plenum 20 cm	0,55	0,75	0,60	0,40	0,30	0,35	0,40 (L)
 Crystal 14	14 %	Without glasswool - Plenum 5 cm	0,20	0,50	0,60	0,65	0,60	0,55	0,65
		Without glasswool - Plenum 20 cm	0,45	0,65	0,65	0,55	0,55	0,55	0,60 (L)
		Glasswool 60 mm - Plenum 20 cm	0,50	0,65	0,65	0,60	0,55	0,55	0,60 (L)
 Crystal 23	22,6 %	Glasswool 45 mm - Plenum 5 cm	0,30	0,75	0,85	0,80	0,75	0,80	0,80
		Without glasswool - Plenum 20 cm	0,45	0,70	0,85	0,70	0,70	0,65	0,75
		Glasswool 60 mm - Plenum 20 cm	0,60	0,80	0,85	0,75	0,75	0,75	0,80