



PRODUCT DESCRIPTION

A stretched fabric system that consists of mineral cotton and micro-perforated acoustic material. This system can be installed on ceilings and walls to offer exceptional acoustic values as well as allowing you the freedom to choose your own design from our wide range of images, to personalise your room to suit the ambience and décor you desire.

PHYSICAL PROPERTIES

Name	Thickness (mm)	Width x Length (m)	Material
Descor®	Approx. 0.44mm	Up to 5m x 50m	Polyester knitted fabric with polyurethane coating (PU) with micro-perforation (invisible)

MEASURED VALUES

Frequency (Hz)	125	250	500	1000	2000	4000
Sound Absorption Coefficients 25mm	0.12	0.47	0.88	0.98	0.99	0.93
Sound Absorption Coefficients 50mm	0.24	0.76	1.09	1.09	1.05	1.01

GENERAL PHYSICAL PROPERTIES

Descor®	
Fire class/ fire hazard properties	B-s1, d0 B1
Mechanical Resistance	15 x superior to PVC films
Tensile Strength	>350N
Density (kg/m ³)	185 g/m ³
NRC (Noise Reduction Coefficient)	With a 25mm absorber: 0.85 With a 50mm absorber: 1.00

IN ACCORDANCE WITH THE FOLLOWING STANDARDS

- ISBN 978-1-76051-558-4 (Classifying hazardous chemicals)
- DIN EN 13501-1 (flame protection)
- DIN 4102-1 (fire rating)
- SNPE NR. 14655-09 (fire rating)
- NF P 92 503 – 507 (fire rating)
- DIN EN ISO 354 (Acoustic absorption)
- EN ISO 1421 (tensile strength)

