Technical Data

dB MUTE ISOLATION ACOUSTIQUE

SPACE DIVIDER

Fabric Finishes

The **SPACE DIVIDER** is a melamin foam panel, with fabric cover. Esthetic, it is particularly recommended to reduce the sound reverberation and optimize speech intelligibility in offices, especially for open spaces.

COMPOSITION :

Melamin foam panels (60 mm) inserted in a solid frame and an "acoustically transparent" fabric cover.

ADVANTAGES :

- Excellent acoustic absorption on a wide bandwidth.
- Improvement of hearing comfort (reduction of sound reverberation)
- High-quality esthetic cover (over 80 colors).
- Laid on the ground, with stands or placed between offices.
- Non-fibrous and non-volatile (contrary of mineral wools).
- Dry cleanable fabric, ultra-resisting to frictions and stains.
- M1 fire retardant.

TECHNICAL DATAS :

Dimensions:	1200 x 2400 mm and 1200 x 1200 mm - any size on request
Standard thickness:	80 mm
Finish:	Acoustically transparent fabric
Weight:	3,5 kg/m ² (approximatly 10kg for a 1200 x 2400 space divider)
Fire-retardant:	M1

ACOUSTIC PERFORMANCES :

f (Hz)	125	250	500	1000	2000	4000
Abs 30	0.15	0.24	0.51	0.75	0.87	0.91
Abs 50	0.23	0.5	0.83	0.96	0.98	1

INSTALLATION:

The SPACE DIVIDER can be placed vertically on the floor, with stands or placed between offices. Space divider can be installed by individual elements or multiple partitions together.

0.8 -0.6 -0.4 -0.2 -0 -0 -0 -0 -

APPLICATIONS:

- Improvement of working conditions and hearing comfort in offices, call-centers, multi-purpose rooms, exhibition places, show rooms, ...

- Acoustic absorption (voices, office machines, music, ...)
- Reduction of acoustic reverberation (room acoustics)



Absorption Acoustique

1000

f(Hz)

10000

