



T1000 Motorised Acoustic Divider

Application:

Appropriate Size	20-2000m ² (WxH)
Sound Traps	Yes
Door Opening	Optional extra
Valances to Ceiling	Optional extra
Collection	In ceiling
Raised Position	Straight
Wire System	5mm, shaft

Curtain:

Curtain Material	Reinforced PVC
Joints	Hidden Profile
Flame Protection	DIN 4102 B2 SIS 650082
Tear Resistance	700N when ripping
Tensile Strength	3500N / 5cm

Weight:

Curtain	1.2 kg / m ² per side
Total	5 kg / m ²
Motor	100 - 350 kg

Sound reduction:

Field Values	22 dB
Lab Values	Not measured

In some situations, partitions are required to have sound reducing qualities to allow certain activities (e.g. teaching) to take place side-by-side without audibly impacting on one another. The T1000 is a horizontally raised acoustic divider operated by an electric motor. Two layers of reinforced PVC form a flat double curtain with high sound insulation and extremely strong surface.

The divider is operated by a key switch with an automatic stop function and a 7m high divider can be raised within just 45 seconds.

The double curtain has two layers 400-650mm apart and the high quality material has extremely good tear resistance and tensile strength.

The system uses sealed ball bearings, instead of the plastic plain bearings that are commonly used in motorised walls. Heavy duty CNC machined steel drums / pulleys are also incorporated for both durability and functionality, whilst a heavy duty wire system, direct drive (no chain transmission) and a reinforced 3-ply panama weave fabric help ensure that each wall has a long lifespan thanks to the quality parts used. In addition, a 10 year guarantee on the canvas / splice for service contracts gives you the peace of mind that you are choosing a quality system that will serve you for years to come.

The wall is fitted with a 3-phase worm gear electric motor (400 / 240 V, 50-60 Hz) with control and main limit switch.