

General Information

Product Name: Dedpan® DS 2020 SE

Product Description: Dedpan® is a patented family of vibration damping materials which when applied to stiff metal, plastic panels or similar structures inhibits the build-up of resonant vibrations, dramatically reducing the levels of radiated noise. Included in this family is a range of specially developed visco-elastic damping sheets with exceptional damping performance to weight ratios. DS 2020 SE has been specifically designed for high resistance to fire along with low smoke and fume properties.

Construction: Damping Sheet / Acrylic Self-adhesive Backing.

Application: Dedpan® SE is designed for damping of resonant vibrations in panels and similar structures especially where fire and fume toxicity are major considerations. Noise control in the passenger train and other mass transport industries are principal areas of application. Surfaces must be clean and dry to accept the self-adhesive. An even pressure (roller or hand) should be applied to form a bond. A guide to application is available on request.

Technical Data

Description	Data	Unit	Tolerance	Test Method
Apparent Density	1850	Kg/m ³	+/- 10%	DIN EN 1602
Flammability, Smoke and Fume	Pass	-	-	AFNOR NFP 92-501/507 : M1 AFNOR NFP 16 101 : F1
Nominal Weight	1.85	Kg/m ²	+/- 10%	-
Nominal Thickness	1.00	mm	+20/- 10%	-
Adhesive Peel Strength on Aluminium	15	N/25 mm	Minimum	Internal
Colour	Black	-	-	-

Damping Data

