



# STRUCTURAL DAMPING SYSTEMS

## DESCRIPTION

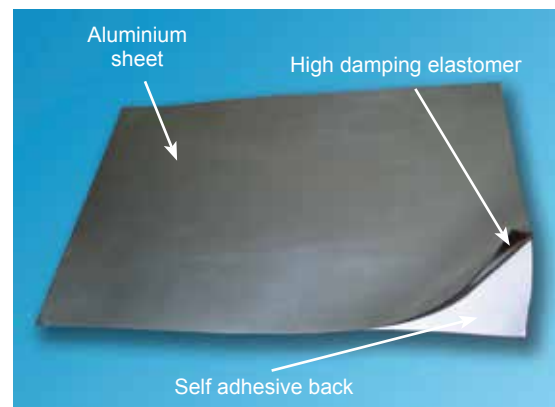
This damper is made of a high damping material bonded on an aluminium plate. A self adhesive layer on the elastomer to ease the installation. This product will reduce vibrations and noise. The damping is due to the shearing of the high damping layer.

## APPLICATIONS

This damper is designed to face structure borne noise (engine compartments, cabs, bodysells,...). Its limited thickness ease it's installation in confined areas.

## CHARACTERISTICS

- Part numbers : **820248 (300 x 200 mm)**.
- Total thickness : 1.5 mm.
- Weight : 0.7 kg (820248) by sheet.
- Temperature range : - 30°C to + 80°C with maximal damping at ambient.



## INSTALLATION

The surfaces must be clean and dry. An acetone type solvent or equivalent can be used for cleaning. Cut the sheet to the appropriate size. Remove the adhesive protection and lay the sheet on the surface avoiding any air bubble.

In case of an installation on a curved surface, or with an edge, we recommend you to give the right shape to the sheet with the adhesive protection in place.

The constrained layer damping system will be fully operational 72 hours after installation.