



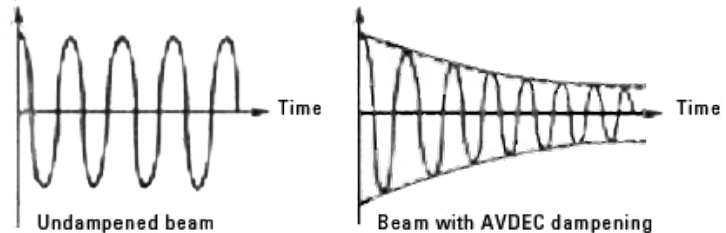
Arvinyl Manufacturer of Sheet and  
Custom Lamination Products



# Arvinyl's quiet revolution in sound & vibration damping

## Vibration-damping effect

Arvinyl offers **AVDEC** damping material as a versatile solution to noise pollution.



**AVDEC** damping material is composed of a layer of visco-elastic material sandwiched between two layers of metal. It converts vibrational energy into heat energy by shear deformation of the visco-elastic layer, resulting in a significant reduction in sound and vibration levels.

## A sound idea takes shape easily

**AVDEC** damping material can take the place of other bulky, heavy (and costly) add-on noise controls.

It is flexible enough for many products and can be stamped, drawn, formed, welded, and fabricated - often using existing tooling. It is flexible enough for many products and can be stamped, drawn, formed, welded, and fabricated - often using existing tooling.

## Applications

- Automotive firewalls and floors
- Compressor housings and acoustical covers
- Conveyers
- Doors
- Furniture frames
- Liners for hopper chutes and unloaders
- Motor housings
- Oil pans
- Railway car side panels and floors
- Rocker covers
- Shutters
- Stairways
- Truck beds
- Valve covers

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