

PRODUCT SPECS

Road BlockR™ is a technologically advanced formulation that offers superior damping performance at a reduced weight over traditional mastic constrained layer and asphaltic extensional dampers. It is an extruded rubber based damping system with a 4 mil aluminum foil on one side designed to reduce structure-borne sound. Excellent damping performance is maintained from 10° F to 140° F. Available in sheet or die cut form, it comes standard with an aggressive PSA backing. Applications include auto floor pans and doors, metal trays, carts, major appliances and construction equipment.

Physical Properties

Type:	Tacky, butyl rubber based solid with a 4 mil aluminum foil
Color:	Highly reflective, polished foil facing and a black inner layer
Thickness (+- 10%):	0.078"
Weight (+- 10%):	0.47 lbs/SqFt
Loss Factor (per ASTM E756 @ 200 Hz):	0.09 at 23° F 0.11 at 50° F 0.11 at 77° F 0.09 at 104° F 0.07 at 131° F
Peel Adhesion (90° peel made @ 300 mm/min.):	OCRS 11.0 pli Galvanneal 8.5 pli Galvanized 8.8 pli E-Coat 12.5 pli BC/CC 10.0 pli
Installation Temperature:	60° F to 110° F
Product Availability:	24" x 48" Sheet (In-Stock)
Flammability (MVSS-302):	Passes w/ Burn Rate of <1"/min.
Corrosion Resistance:	Resistance to water and salt

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