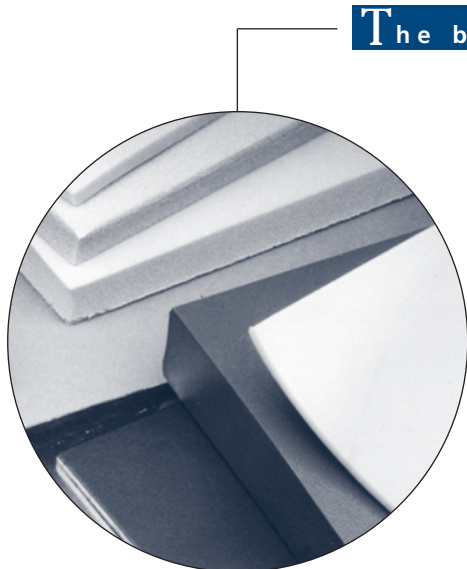


Damping / Isolation Materials



The broad range of materials in E-A-R's ISODAMP vinyl and ISOLOSS urethane families offers practical, effective solutions for impact noise and structureborne vibration.

With such extensive lines of damping materials, E-A-R can help achieve high-performance vibration control under diverse physical, temperature and environmental conditions.

There's an ISODAMP damping material specifically designed for use in light-weight precision equipment frames to over-the-road trucks—or almost anything in between.

- Minimum weight with maximum performance
- Excellent flame resistance—specific styles to meet UL 94 V-0, FAR and ATS specifications
- Available with pressure-sensitive adhesive backing, in sheet or die-cut form
- Wide range of choices for discrete thickness and temperature regimes
- Available for extensional, composite and constrained-layer systems
- Flexible, easy to install
- Easily die-, web- or kiss-cut
- Custom sizes and composites available

Family	Product	Thick (in)	Size (in) <i>(unless indicated)</i>	Unit	Weight <i>(lb/sq ft)</i>
ISODAMP SD	SD-40	0.040	54 X 48	SHEET	0.35
	SD-40PSA	0.045	54 X 48	SHEET	0.37
	SD-40ALPSA	0.050	27 X 48	SHEET	0.44
	SD-125PSA	0.125	54 X 48	SHEET	1.11
ISODAMP C-2003	C-2003-05	0.050	54 X 48	SHEET	0.44
	C-2003-05PSA	0.055	54 X 48	SHEET	0.46
	C-2003-12PSA	0.125	54 X 48	SHEET	1.14
	C-2003-19	0.188	54 X 48	SHEET	1.66
	C-2003-19PSA	0.188	54 X 48	SHEET	1.68
ISODAMP C-2206	C-2206-03PSA	0.035	54 X 48	SHEET	0.32
ISODAMP C-2206 COMPOSITES	C-2206PSA-25	0.290	54 X 48	SHEET	0.37
	C-2206PSA-25TF	0.290	54 X 48	SHEET	0.37
	C-2206PSA-50	0.540	54 X 48	SHEET	0.41
	C-2206PSA-50TF	0.540	54 X 48	SHEET	0.41
TAD DAMPING FOIL	D001-05PSA	0.007	27 X 48	SHEET	0.07
ISODAMP C-3001	C-3001-25	0.250	54 X 120 ft	ROLL	0.23
	C-3001-25PSA	0.250	54 X 120 ft	ROLL	0.23
	C-3001-50	0.500	54 X 60 ft	ROLL	0.46
	C-3001-50PSA	0.500	54 X 60 ft	ROLL	0.46
ISODAMP C-3002	C-3002-12	0.125	54 X 240 ft	ROLL	0.07
	C-3002-12PSA	0.125	54 X 240 ft	ROLL	0.09
	C-3002-25	0.250	54 X 120 ft	ROLL	0.14
	C-3002-25PSA	0.250	54 X 120 ft	ROLL	0.16
	C-3002-50	0.500	54 X 60 ft	ROLL	0.28
	C-3002-50PSA	0.500	54 X 60 ft	ROLL	0.30

Family	Product	Thick (in)	Size (in) <i>(unless indicated)</i>	Unit	Weight <i>(lb/sq ft)</i>
ISODAMP C-3201	C-3201-25	0.250	54 X 120 ft	ROLL	0.14
	C-3201-25PSA	0.250	54 X 120 ft	ROLL	0.16
	C-3201-50	0.500	54 X 60 ft	ROLL	0.27
	C-3201-50PSA	0.500	54 X 60 ft	ROLL	0.29
ISODAMP C-3202	C-3202-25	0.250	54 X 120 ft	ROLL	0.14
	C-3202-25PSA	0.250	54 X 120 ft	ROLL	0.16
	C-3202-50	0.500	54 X 60 ft	ROLL	0.27
	C-3202-50PSA	0.500	54 X 60 ft	ROLL	0.29
AIRCRAFT DAMPING COMPOSITES	ADC-005	0.040	54 X 48	SHEET	0.37
	ADC-006	0.050	27 X 48	SHEET	0.44
	ADC-122	0.310	54 X 48	SHEET	0.60
	ADC-124	0.255	27 X 48	SHEET	0.22
	ADC-125	0.300	54 X 48	SHEET	0.51
	ADC-126	0.300	27 X 48	SHEET	0.59
	ADC-152	0.560	54 X 48	SHEET	0.67
	ADC-156	0.550	27 X 48	SHEET	0.72
	ADC-224	0.258	27 X 48	SHEET	0.22
	ADC-226	0.300	27 X 48	SHEET	0.59
	ADC-252	0.560	54 X 48	SHEET	0.59
	ADC-324	0.255	27 X 48	SHEET	0.25
	ADC-326	0.300	54 X 48	SHEET	0.59
	ADC-352	0.560	54 X 48	SHEET	0.67
ISODAMP DAMPED DECOUPLED BARRIERS	E-2D25-5-0	0.290	54 X 48	SHEET	0.64
	E-2D50-5-0	0.540	54 X 48	SHEET	0.77
	E-2D25-10-0	0.330	52 X 60 ft	ROLL	1.14
	E-2D50-10-0	0.580	52 X 60 ft	ROLL	1.27
ISODAMP C-1002	C-1002-01	0.015	54 X 10 ft	ROLL	0.10
	C-1002-01	0.015	54 X 120 ft	ROLL	0.10
	C-1002-03	0.030	54 X 10 ft	ROLL	0.20
	C-1002-03	0.030	54 X 120 ft	ROLL	0.20
	C-1002-06	0.062	54 X 10 ft	ROLL	0.40
	C-1002-06	0.062	54 X 120 ft	ROLL	0.40
	C-1002-12	0.125	54 X 10 ft	ROLL	0.80
	C-1002-12	0.125	54 X 60 ft	ROLL	0.80
	C-1002-25	0.250	54 X 48	SHEET	1.60
	C-1002-25	0.250	54 X 10 ft	ROLL	1.60
	C-1002-50	0.500	12 X 48	SHEET	3.20
C-1002-99	1.000	24 X 24	SHEET	6.40	
ISODAMP C-1100	C-1100-06	0.062	54 X 10 ft	ROLL	0.40
	C-1100-06	0.062	54 X 120 ft	ROLL	0.40
	C-1100-12	0.125	54 X 10 ft	ROLL	0.80
	C-1100-12	0.125	54 X 60 ft	ROLL	0.80
ISOLOSS HD	HD-03	0.030	20 X 20	SHEET	0.20
	HD-06	0.062	20 X 20	SHEET	0.40
	HD-12	0.125	20 X 20	SHEET	0.81
	HD-25	0.250	20 X 20	SHEET	1.62
ISOLOSS SL	SL-20100	0.062	20 X 20	SHEET	0.97
	SL-20100	0.125	20 X 20	SHEET	1.95
	SL-25200	0.062	20 X 20	SHEET	1.13
	SL-25200	0.125	20 X 20	SHEET	2.28
ISOLOSS NV	NV-3520S	0.040	54 X 48	SHEET	0.36
	NV-3534S	0.040	54 X 48	SHEET	0.36
	NV-7520S	0.080	54 X 48	SHEET	0.78
ISOLOSS NV COMPOSITES	NV-3520-100SM	1.040	54 X 48	SHEET	0.49
	NV-7520-100SM	1.080	54 X 48	SHEET	0.91