

ISOPAD-24 ISOTECH VIBRATION ISOLATION PAD

File No. : ISOPAD-24

Date: 03/29/22

ISOIN-ISOPAD-24, Installation Instructions document, to be Reviewed for Installation

ISOPAD 40 Duro Black with White Stripes

ISOPAD-X-40	x		Load range		Optimum load		Approx. WT.	
	in	mm	lbf.	kN	lbf.	kN	lbs.	kg
	2.0	50	40 - 180	0.176 - 0.79	120	0.53	0.09	0.05
	3.0	75	90 - 405	0.396 - 1.78	270	1.20	0.21	0.1
	4.0	100	160 - 720	0.704 - 3.17	480	2.14	0.38	0.18
	6.0	150	360 - 1620	1.584 - 7.13	1080	4.81	0.84	0.39
	9.0	225	810 - 3645	3.564 - 16.04	2430	10.81	1.93	0.88
	12.0	300	1440 - 6480	6.336 - 28.51	4320	19.22	3.38	1.54
	18.0	450	3240 - 14580	14.256 - 64.15	9720	43.24	3.38	1.54
	24.0	600	5760 - 25920	25.344 - 114.05	17280	76.87	13.50	6.13

ISOPAD 50 Duro Black

ISOPAD-X-50	X		Load range		Optimum load		Approx. WT.	
	in	mm	lbf.	kN	lbf.	kN	lbs.	kg
	2.0	50	80 - 280	0.352 - 1.23	180	0.80	0.10	0.05
	3.0	75	180 - 630	0.792 - 2.77	405	1.80	0.23	0.11
	4.0	100	320 - 1120	1.408 - 4.93	720	3.20	0.40	0.19
	6.0	150	720 - 2520	3.168 - 11.09	1620	7.21	0.91	0.42
	9.0	225	1620 - 5670	7.128 - 24.95	3645	16.21	2.07	0.94
	12.0	300	2880 - 10080	12.672 - 44.35	6480	28.83	3.63	1.65
	18.0	450	6480 - 22680	28.512 - 99.79	14580	64.86	3.63	1.65
	24.0	600	11520 - 40320	50.688 - 177.41	25920	115.30	14.50	6.58

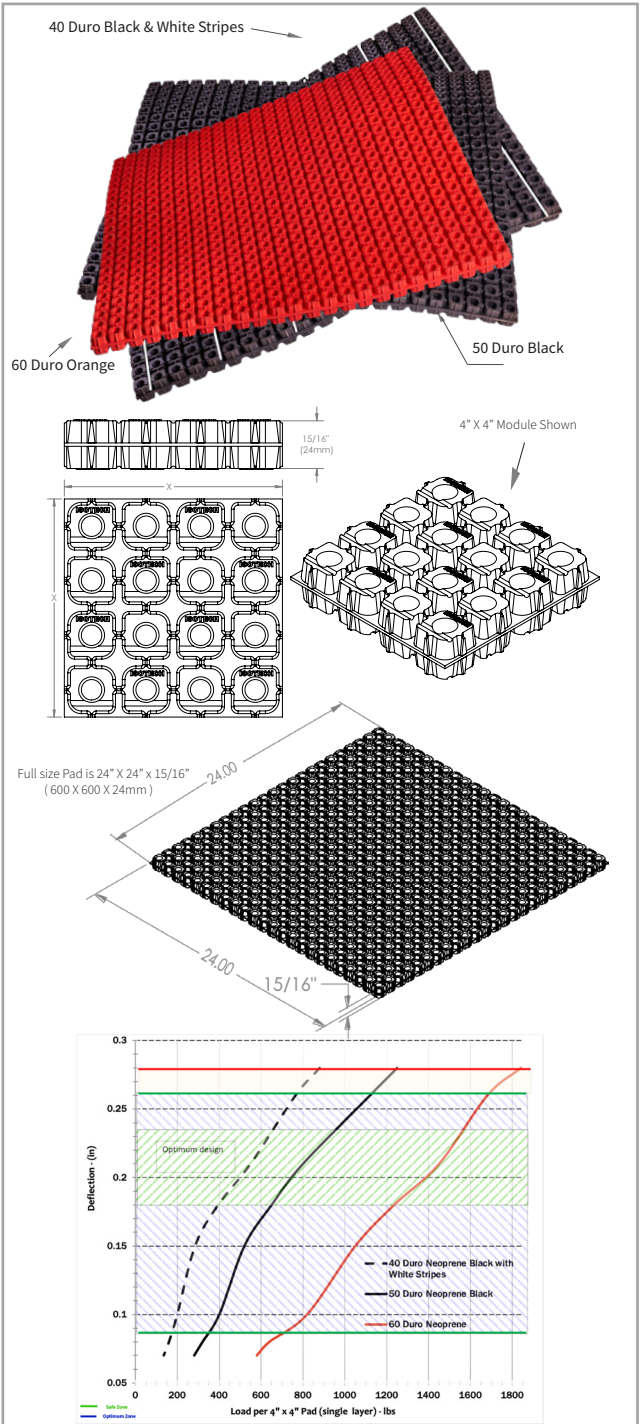
ISOPAD 60 Duro Orange

ISOPAD-X-60	X		Load range		Optimum load		Approx. WT.	
	in	mm	lbf.	kN	lbf.	kN	lbs.	kg
	2.0	50	160 - 420	0.704 - 1.85	320	1.42	0.11	0.05
	3.0	75	360 - 945	1.584 - 4.16	720	3.20	0.24	0.11
	4.0	100	640 - 1680	2.816 - 7.39	1280	5.69	0.43	0.2
	6.0	150	1440 - 3780	6.336 - 16.63	2880	12.81	0.97	0.44
	9.0	225	3240 - 8505	14.256 - 37.42	6480	28.83	2.21	1.01
	12.0	300	5760 - 15120	25.344 - 66.53	11520	51.24	3.88	1.76
	18.0	450	12960 - 34020	57.024 - 149.69	25920	115.30	8.61	3.91
	24.0	600	23040 - 60480	101.376 - 266.11	46080	204.97	15.50	7.04

Thickness		Deflection Range		Optimum Deflection	
in	mm	in	mm	in	mm
15/16	24.0	0.08 To 0.26	2.0 to 6.4	0.21	5.3

Notes:

- Full size pad is 24"x 24" x 15/16" (600 x 600 x 24mm) - a total of 144 - 2" modules
- Pad is designed to have thin web between modules that allows quick and easy cut with utility knife on site.
- 24" x 24" pad size offers minimum waste on site and provides evenly dimensioned pads such as 2" x 2" (50 x 50mm), 2" x 4" (50 x 100mm), 4" x 4" (100 x 100mm)
- Pads are made of high quality AASHTO Bridge-Bearing Neoprene material for maximum Life service, excellent oil resistance and vibration isolation performance.
- ISOPAD-24 is available in 40 Duro- Color coded Black with White stripes - 50 Duro Black and 60 Duro Orange. Review table and graph for safe design and performance
- Pads can be stacked with 16 ga (1.5mm) Galvanized sheet metal to increase deflection and isolation efficiency. When two layers are laminated, they can provide double the deflection under the same load as shown in table and graph.



☐ Mark this Box if distribution plate is required. Product code ISOPAD-XM

PROJECT INFORMATION		EQUIPMENT INFORMATION		Canada location	USA Location
Customer:		Type:		8 High Meadow Pl. North York, ON M9L 2Z5, Canada T: 905-856-5001	3021 E Coronado St. Anaheim, CA, 92806 U.S.A T: 949-788-2930
Project:		Qty Required:			
Drawing No:		Operating Weight:			
Notes:				Tool free : 1-888-831-3311 www.isotechindustries.com	