VIBRO-ACOUSTICS®
A Swegon Group company

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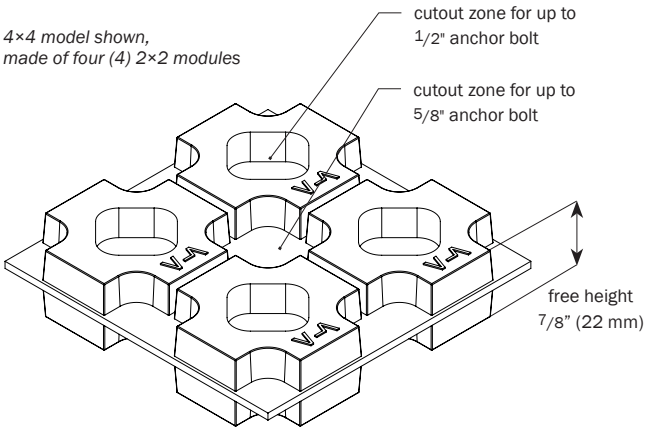
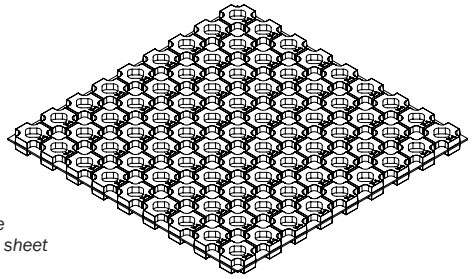
Neo+™ Vibration Isolation Pads

NP

File No.: DS-NP-001 Date: 6 July 2016
Supersedes: New Date: New

NP PAD



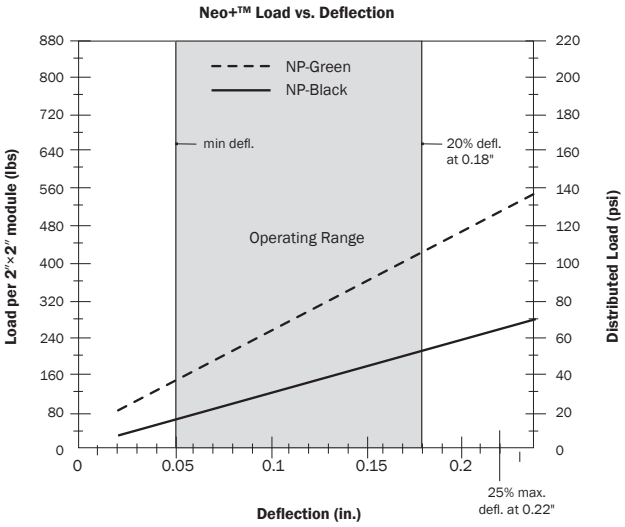


full size
18×18 sheet

PERFORMANCE

Model	Size		Load Capacity @ recommended 0.18 in (4.5 mm)		Pad Weight †	
	in	mm	**lb**	kN	**lb**	kg
NP 22-Black	**2×2**	50×50	**220**	0.98	**0.1**	0.1
NP 24-Black	**2×4**	50×100	**440**	1.36	**0.2**	0.1
NP 26-Black	**2×6**	50×150	**660**	2.34	**0.3**	0.1
NP 44-Black	**4×4**	100×100	**880**	3.91	**0.4**	0.2
NP 46-Black	**4×6**	100×150	**1320**	5.87	**0.5**	0.2
NP 66-Black	**6×6**	150×150	**1980**	8.81	**0.8**	0.4
NP 1018-Black	**10×18**	250×460	**9900**	44.04	**4.0**	1.8
NP 1818-Black	**18×18**	460×460	**17820**	79.27	**7.2**	3.3
NP 22-Green	**2×2**	50×50	**440**	1.96	**0.1**	0.1
NP 24-Green	**2×4**	50×100	**880**	3.91	**0.2**	0.1
NP 26-Green	**2×6**	50×150	**1320**	5.87	**0.3**	0.1
NP 44-Green	**4×4**	100×100	**1760**	7.83	**0.4**	0.2
NP 46-Green	**4×6**	100×150	**2640**	11.74	**0.5**	0.2
NP 66-Green	**6×6**	150×150	**3960**	17.61	**0.8**	0.4
NP 1018-Green	**10×18**	250×460	**19800**	88.07	**4.0**	1.8
NP 1818-Green	**18×18**	460×460	**35640**	158.53	**7.2**	3.3

† weights are approximate



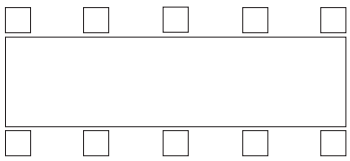
Neo+	Min. Load & Defl.	Design Load & Defl. (at 20% height)	Max. Load & Defl. (at 25% height)
NP-Black 40 Duro	15 psi (103 kPa)	55 psi (379 kPa)	70 psi (482 kPa)
	0.05" (1.3 mm)	0.18" (4.5 mm)	0.22" (5.5 mm)
NP-Green 60 Duro	40 psi (276 kPa)	110 psi (758 kPa)	135 psi (930 kPa)
	0.05" (1.3 mm)	0.18" (4.5 mm)	0.22" (5.5 mm)

NOTES

- Full size sheets are 18×18×7/8" thick.
- Each sheet has 81 2"×2" modules
- Modules can be easily cut into desired size using a utility knife
- Neo+™ is made of high strength virgin neoprene at minimum 2750 psi tensile strength capacity
- Neo+™ green is colour coded with paint stripe on each 2"×2" module
- Recommended load is at 20% deflection (0.18")
- Maximum load is at 25% deflection (0.22")
- Optional 10 GA galvanized steel load distribution plates or stacked combinations are available upon request

Project:		
Customer:		
Consultant:		
Dwg No.:	**Rev:**	**Drawn by:**
V-A Project Manager:		
TAG:		
DATE:		
COMMENTS:		

plan view of pad locations



Unless otherwise specified, install pads equally spaced along the long sides of the equipment.

1:	6:
2:	7:
3:	8:
4:	9:
5:	10:
QTY of sets required:	

EQUIPMENT: