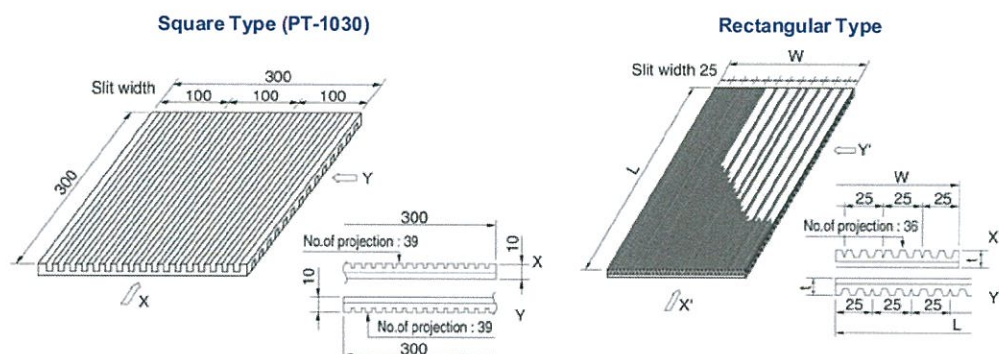


PT-MAT VIBRATION ISOLATING RUBBER PAD

DESCRIPTION : TOZEN PT-MAT can be cut out to any suitable square or rectangular sizes easily to suit various mounting footings of machines or equipment for effective isolation of shock and vibration. In most cases no anchor bolting is required. Ingeniously designed having ribs of upper and lower surface arranged at right angles and optimum rubber hardness (55-60 durameter) PT-MAT performs effectively against shock and vibration both laterally and vertically. At the same time noise caused by vibration is thus also reduced. In view of design and material aspects PT-MAT can withstand and absorb greater impact from various machines and equipment. It provides larger buffer capacity per unit area. Compared with other vibration isolation devices PT-MAT is the most economical type available due to mass production. Each sheet can be fully utilized without waste. The 3 different thickness(t) of PT-MAT are recommended for 2-4 kgf/cm².

APPLICATION :

- Vibration isolation for equipment like packaged air handling units, pumps, etc.
- Isolation between the pipe and pipe support, etc.



● Load Stress-Deflection and Natural Frequency-Load Stress Relationship

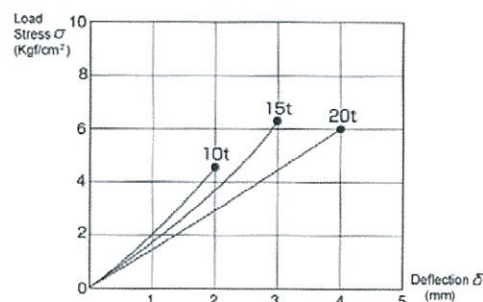


Fig.1 Characteristic of Load Stress-Deflection

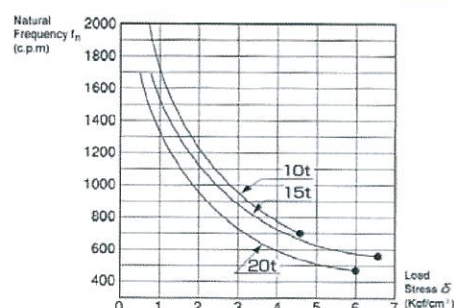


Fig.2 Characteristic of Natural Frequency-Load Stress

TYPE	ITEM NO.	DIMENSION (mm)			ALLOWABLE LOADING (kg/cm ²)	MASS (kgs)
		t	W	L		
Square	PT-1030	10	300	300	4	0.9
Rectangular	PT-1100	10	100	1000	4	1.0
	PT-1150	10	150	1000	4	1.5
	PT-1300	10	300	1000	4	3.0
	PT-1510	15	100	1000	4	1.6
	PT-1515	15	150	1000	4	2.4
	PT-1530	15	300	1000	4	4.8
	PT-2010	20	100	1000	4	2.2
	PT-2015	20	150	1000	4	3.3
	PT-2030	20	300	1000	4	6.5

