

Anti-vibration plate

RG25

Product description

RG25 Anti-vibration plate is the result of specialized research and is produced in this form since 1989, made from elastomeric material mixed with special substances for its further improvement.

Its longitudinal holes increase the provided compression/deflection and improve vibration absorption. They can be installed in multiple layers with the use of steel plate in-between, in order to reduce the natural frequency down to 4 Hz.

Application

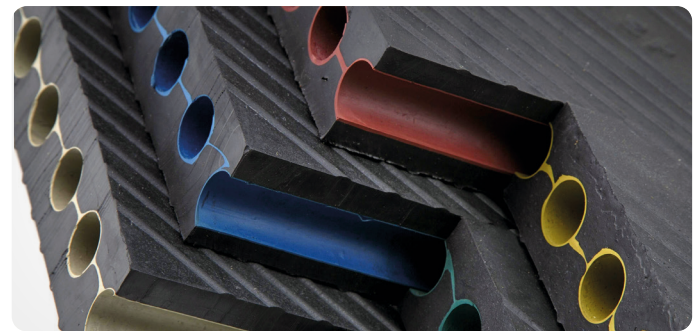
RG25 Anti-vibration plate can be used for vibration absorption in the following applications:

- Aircompressors, pumps, fans, generator sets, cutting machines, etc.
- Floating supports for industrial floors, elevators, printing machines, testing machines, etc.

Assembly

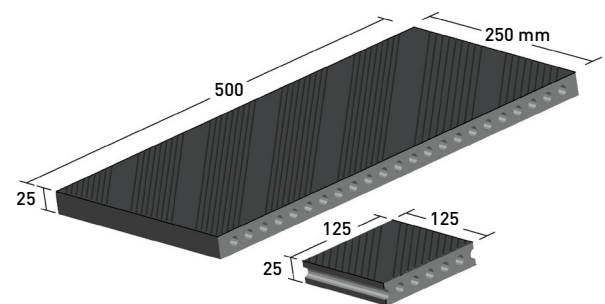
Due to its high abrasion coefficient, RG25 Anti-vibration plate does normally not require to be fixed using screws, glue or plugs.

It can be placed under machinery, metal supports of machinery or under concrete floating inertia supports, in single or multiple layers.



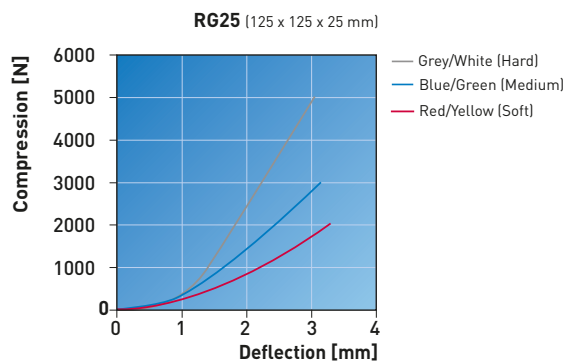
Dimensioning

Larger deflection can be achieved by placing several plates on top of each other.



Dimensions

- RG25 – 500 x 250 x 25mm
- RG25 – 125 x 125 x 25mm



Type	Color code	Rubber type	Dimensions [mm]	Max. static load [kg]	Specific load [kg/cm²]
RG25G	Grey	Special rubber compound	125 x 125 x 25	500	3
			500 x 250 x 25	6500	5.2
RG25W	White	Neoprene	125 x 125 x 25	500	3
			500 x 250 x 25	6500	5.2
RG25B	Blue	Special rubber compound	125 x 125 x 25	300	1.9
			500 x 250 x 25	4125	3.3
RG25GR	Green	Neoprene	125 x 125 x 25	300	1.9
			500 x 250 x 25	4125	3.3
RG25R	Red	Special rubber compound	125 x 125 x 25	200	1.3
			500 x 250 x 25	2800	2.25
RG25Y	Yellow	Neoprene	125 x 125 x 25	200	1.3
			500 x 250 x 25	2800	2.25

