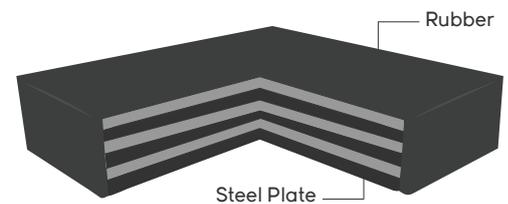




LAMINATED RUBBER BEARING PAD



The primary function of these solid **LAMINATED RUBBER BEARING PAD** is to absorb the compressive forces of loading while isolating and absorbing the destructive effects of shock and vibration. In bridge construction applications, rubber load bearing pads provide a resting surface between the bridge beam and the bridge structure.

LAMINATED RUBBER BEARING PAD can be customized in different size and length. Common material will be **NEOPRENE** and **NATURAL RUBBER**. Other than this, Material properties can be customized as well.

MATERIAL PROPERTIES	
PHYSICAL PROPERTIES	REQUIREMENT
Hardness - IRHD	56 - 65
Tensile Strength MPa	> 15.5
Ultimate Elongation	400% min
Compression Set 22hrs @ 70°C	30% max
Ozone Resistance 25 pphm 20% Strain / 96hrs / 30°C	No Crack
Bond Strength, N / mm	7 min
Heat Resistance : 168hrs @ 70°C	
Change in Hardness	+ 10
Change in Tensile Strength	- 15%
Change in Elongation	- 20%

INSTALLATION

General Laminated Rubber Bearing Pad be installed in the structure as specified approved by the engineer. Make sure that there is adequate clearance between Laminated Rubber Bearing Pad and surrounding steel reinforcement.