

# MATRACK 15 AVC 700

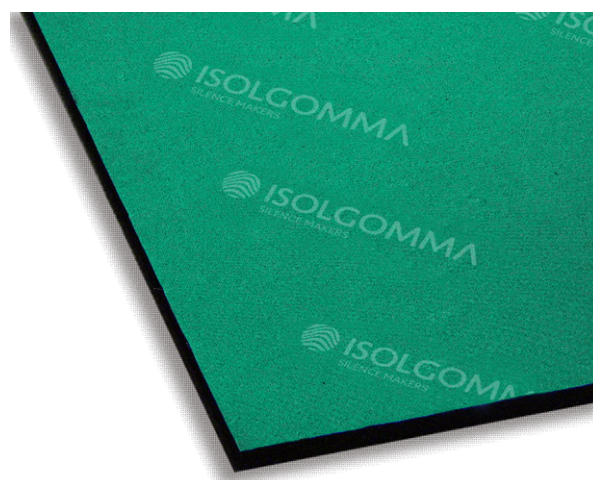
## VIBRATION CONTROL



### VIBRATION INSULATION MAT FOR RAILWAY AND TRAMWAY STRUCTURES

#### ■ TECHNICAL SPECIFICATION

15 mm thick anti-vibration panels, made of fibres and granules of SBR rubber (Stirene Butadiene Rubber), selected and compacted using a polyurethane glue in a hot process; density 700 kg/m<sup>3</sup>. A non-woven, nonstretch synthetic membrane is applied on one side of panel, for added protection. Panels' dimensions are 2,0m x 1,2m.



#### ■ PROTECTION

The use of our protective mat extends the life of the railway armament system

#### ■ FLEXIBILITY

The anti-vibration system suits different types of applications

#### ■ DURABILITY

Resistant to atmospheric agents; the presence of the anti-tear support gives the mat high mechanical performances

#### ■ TO BE USED WITH

Vibrations insulation for Under Ballast Mats (UBM) and Under Slab Mats (USM) solutions.

#### ■ PHYSICAL CHARACTERISTICS

Nominal thickness	15 mm
Length	2,0 m
Width	1,2 m

Density	700 kg/m <sup>3</sup>
Quasi-static stiffness Kqs*	0,113 N/mm <sup>3</sup>
Reaction to fire	B2

\*Kqs (N/mm<sup>3</sup>) calculated as UNI11059.

The indicated value may change as the applied loads vary

