

Technical data

PhoneStrip Decoupling Strip

Load-bearing sound decoupling strip

- Ecological raw materials - wood and sand
- No load dependency
- No risk of mix-up of grade to be used - versatile product
- Easy to specify and to install



CE²⁰
ETA N° 20/0371

The colour of the adhesive tape may vary.

Product description:

PhoneStrip Load-bearing sound decoupling strip are made of environmentally friendly materials, corrugated cardboard and quartz sand and are specially equipped for use on the building site.

Technical data		
Length	1.31 yd (± 0.11 in)	
Width	from 1.97 in up to 9.5 in (± 0.11 in)	Customised to customer requirements
Thickness	0.6 in (+ 0.02 in / - 0.055 in)	
Raw density	≥ 2191 lb/yd³ (± 168.5 lb/yd³)	
Weight	50 lb/yd²	
Reaction to fire	E	EN 13501
Propensity to undergo continuous smouldering:	no	EN 16733
Fire resistance duration of structural joint	97 min	Orienting test based on DIN EN 1363-1
Compressive strength: Characteristic $f_{c,kw}$	3.34 kip/in²	Based on DIN EN 26891
Compressive strength: designed $f_{c,d}$	2.56 kip/in²	With security factor
Typical safety factor	1.3	Following DIN 1995-1-1/NA, table NA.2 and 3
Kmod-Value	1	ETA 20/0371
Maximum final deformation $f_{c,k} = 3.34 \text{ kip/in}^2$	0.137 in +/- 0.02 in)	ETA 20/0371
Maximum final deformation at 0.36 kip/in²	0.047 mm (+/- 0.02 in)	ETA 20/0371
Vibration reduction index (ΔK_{ij}) CLT-joint up to	2.3 dB (L-joint)	EN ISO 10848-1
	2.6 dB (T-joint)	Floor / lower wall
	2.6 dB (T-joint)	Floor / upper wall
	1.9 dB - 6.5 dB (T-joint)	Upper wall / lower wall
Thickness swelling	2%	After 24 h cold water storage
Outdoor weathering*	maximum 4 week	In installed condition
Coefficient of static friction μ	Concrete	0.30
	Wood	0.21
Shear tention τ	Beton	0.155 [kip/in²]
	Wood	0.1 [kip/in²]
Shear strain ϵ_q	Beton	0.066
	Wood	0.060
Shear modulus Gg	Beton	4.12 [kip/in²]

* The PhoneStrip can be installed on the building site regardless of the weather, but like wooden components, it should be covered after completion of the day's work to ensure protection from the weather.

Storage: - Store PhoneStrip horizontally, flat and dry. / Protect edges from damage.

GREENMODUL DISTRIBUTION · Greenmodul Sp.zoo, Ul.Grzybowska 80/82, 00-844 Warszawa, Phone: + 48 663 199 008, +48 883 380 540, + 48 518 532 958, contact@greenmodulcanada.com, gk@greenmodulcanada.com.

We guarantee the consistent quality of our products, but reserve the right to make technical changes and further developments. The information on this data sheet is based on practical and scientific experience and corresponds to the manufacturer's specifications. As we have no influence on the variety of materials or their processing, we cannot assume any guarantee of properties in the sense of the latest BGH case law. This information is of a non-binding nature and does not exempt you from carrying out sufficient tests yourself.