

Declaration of Performance (DoP)

LE-Nr.: LE-1030-1061

PhoneStrip 1200 x 50 x 15 mm

Item – Nr.: 1030 Tape blue

Item – Nr.: 1050 Tape black

PhoneStrip 1200 x 60 x 15 mm

Item – Nr.: 1031 Tape blue

Item – Nr.: 1051 Tape black

PhoneStrip 1200 x 80 x 15 mm

Item – Nr.: 1032 Tape blue

Item – Nr.: 1052 Tape black

PhoneStrip 1200 x 90 x 15 mm

Item – Nr.: 1041 Tape blue

Item – Nr.: 1053 Tape black

PhoneStrip 1200 x 100 x 15 mm

Item – Nr.: 1033 Tape blue

Item – Nr.: 1054 Tape black

PhoneStrip 1200 x 120 x 15 mm

Item – Nr.: 1034 Tape blue

Item – Nr.: 1055 Tape black

PhoneStrip 1200 x 140 x 15 mm

Item – Nr.: 1035 Tape blue

Item – Nr.: 1056 Tape black

PhoneStrip 1200 x 160 x 15 mm

Item – Nr.: 1036 Tape blue

Item – Nr.: 1057 Tape black

PhoneStrip 1200 x 180 x 15 mm

Item – Nr.: 1037 Tape blue

Item – Nr.: 1058 Tape black

PhoneStrip 1200 x 200 x 15 mm

Item – Nr.: 1038 Tape blue

Item – Nr.: 1059 Tape black

PhoneStrip 1200 x 220 x 15 mm

Item – Nr.: 1039 Tape blue

Item – Nr.: 1060 Tape black

PhoneStrip 1200 x 240 x 15 mm

Item – Nr.: 1040 Tape blue

Item – Nr.: 1061 Tape black

PhoneStrip – Sound decoupling load bearing strip.

PhoneStrip

Wolf Bavaria GmbH
Gutenbergstraße 8
DE - 91560 Heilsbronn

AVCP – System 3

Kiwa carried out the inspection of the production site and of the factory production control process, as well as the continuing control, assessment and evaluation of the factory production control system according to AVCP-system 3 and has confirmed the conformity of the factory production control.

PhoneStrip are according to EAD 210134-00-1202 European wide technical certified for the use as sound decoupling load bearing strips. PhoneStrip hold the ETA-20/0371

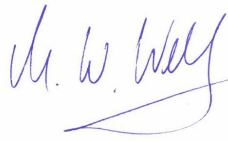
Declaration of performance

Geometry of PhoneStrip in mm	EN 822 EN 822 EN 822	1200 50 up to 240 15	Length Width Thickness
Geometrical tolerances in mm	EN 822 EN 822 EN 520/ 5.4 EN 824 EN 825	± 3 mm ± 3 mm +0,5/ -1,5 mm ≤ 3 mm/m ≤ 2 mm	Length Width Thickness Squareness Flatness
Density in kg/m ³	EN 1602	1300 ± 100	
Surface hardness	EN 520/ 5.12	≤ 15 mm	
Purpose of use		Sound decoupling load bearing strip	
Reaction to fire	EN 13501-1	E	
Propensity to undergo continuous smouldering	EN 16733	No addiction to continuous smouldering	
Resistance to fire		NPD	not required
Fire from outside		-	not tested in ETA 20/0371
Pressure resistance: characteristic $f_{c,kw}$	EN 26891	23,00 N/mm ²	
Pressure resistance: Design $f_{c,d}$	EN 26891	17,69 N/mm ²	
Safety factor	EN 26891	1,3	
K_{mod} - value	EN 26891	0	
Maximum deformation	EN 26891-2	3,5 mm +/- 0,5 mm	
Deformation at 2.5 N/mm ²	EN 26891-2	1,2 mm +/- 0,5 mm	
Kij-value L-joint	EN 10848-1	16 dB	floor/ lower wall
Kij-value T-joint	EN 10848-1	17 dB	floor/ lower wall
		17,3 dB	floor/ upper wall
		21,8 dB	upper wall / lower wall
Water permeability		NDP	not required
Dangerous agents		None	
Change of dimension when penetrating of water		NPD	not required
Impact resistance		NPD	not required
Sound absorption		NPD	not required
Thermal conductivity λ in W/(m*K)	EN 12664	≤ 0,17	
Air conductivity		NPD	not required
Durability		NPD	not required
Serviceability		NPD	not required
Creep coefficient ϕ_t	EAD 210134-00-1202 clause 2.2.1.4	0,225 - 0,264	

The performance of the product PhoneStrip correlates with the declared performance. Solely the manufacturer Wolf Bavaria GmbH is responsible for the issue of this declaring of performance

Michael Wolf, Managing Director

Heilsbronn, 21.09.2020

A handwritten signature in blue ink, appearing to read "M. Wolf", with a long horizontal flourish underneath.