

NEO

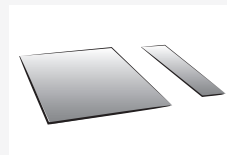
Neoprene supporting plates

Natural and styrene rubber sheets



PACKAGING

Commercialized and sold
in stripes or sheets



CE MARK

Model according to EN 1337-3
ideal for structural use

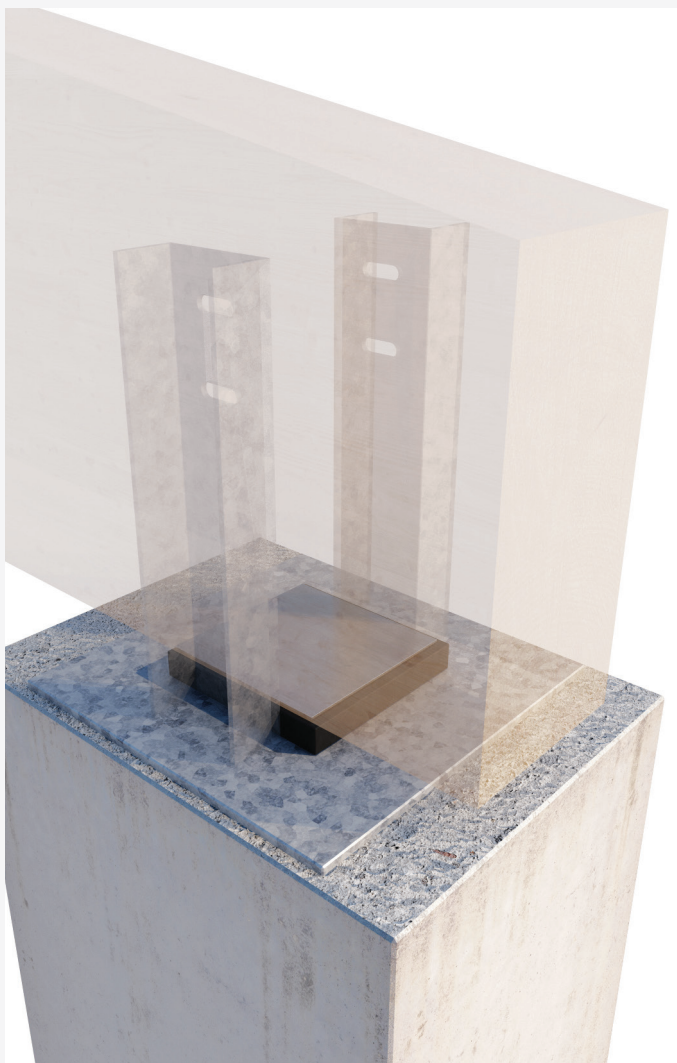


DIMENSIONS

The stripe width has been optimized considering the most common joist cross sections. Available also in sheets to be conveniently cut depending on the worksite needs

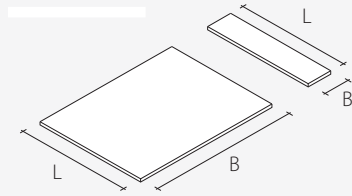
SUPPORTS

Ideal to realize structural supports and static constraints with two degrees of freedom. Model with CE mark to guarantee the suitability for use



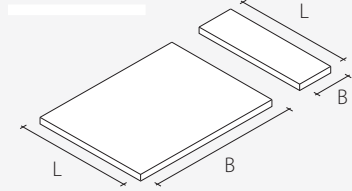
CODES AND DIMENSIONS

NEO 10



code	description	s [mm]	B [mm]	L [mm]	weight [kg]	pcs/box
NEO101280	stripe	10	120	800	1,46	1
NEO101680	stripe	10	160	800	1,95	1
NEO10PAL	sheet	10	1200	800	14,6	1

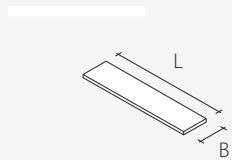
NEO 20



code	description	s [mm]	B [mm]	L [mm]	weight [kg]	pcs/box
NEO202080	stripe	20	200	800	4,86	1
NEO202480	stripe	20	240	800	5,84	1
NEO20PAL	sheet	20	1200	800	29,2	1



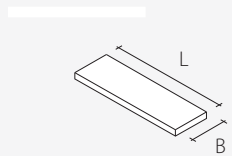
NEO 10 CE



code	description	s [mm]	B [mm]	L [mm]	weight [kg]	pcs/box
NEO101680CE	stripe	10	160	800	1,60	1
NEO102080CE	stripe	10	200	800	2,00	1



NEO 20 CE



code	description	s [mm]	B [mm]	L [mm]	weight [kg]	pcs/box
NEO202080CE	stripe	20	200	800	4,00	1
NEO202480CE	stripe	20	240	800	4,80	1

To cut the sheets, the use of a CUTTER as reported in chapter 1 of the Catalogue "Tools for wooden constructions" (p. 39) is highly recommended

TECHNICAL DATA

NEO

Characteristics	values
Density	g/cm ³ 1,52

NEO CE

Characteristics	codes	values
Density		g/cm ³ 1,25
Shear modulus G	- EN 1337-3 p. 4.3.1.1	Mpa 0,9
Tensile strength	- ISO 37 type 2 printed specimen from a support	Mpa ≥ 16 ≥ 14
Minimum elongation at failure	- ISO 37 type 2 printed specimen from a support	% 425 375
Minimum strength to laceration	24 h; 70 °C ISO 34-1 method A	kN/m ≥ 8
Residual deformation after compression	spacer 9,38 - 25 % ISO 815 / 24 h 70 °C	% ≤ 30
Resistance to ozone	elongation: 30 % - 96 h; 40 °C ± 2 °C; 25 pphm ISO 1431-1	visual no visible cracks
Accelerated ageing	(minimum variation of the non-aged value) ISO 188	- - 5 + 10
Hardness (IRHD)	7 d, 70 °C ISO 48	- -
Tensile strength	7 d, 70 °C ISO 37 type 2	% ± 15
Elongation at failure	7 d, 70 °C ISO 37 type 2	% ± 25