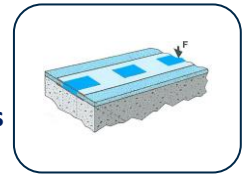
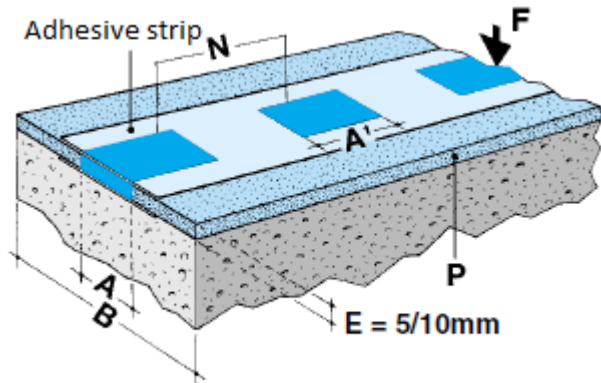


PLAKA - DEFORMATION STRIP WITH ELASTOMER BLOCKS

Deformation strip for horizontal displacements in the 2 directions
REF 07.06.02 - Version V01 - 17/08/2020



Description



Elastomeric blocks (**N**) with variable surface embedded by a polyethylene foam strip (**P**) with standard length of 1 m.

Application fields

At the junction of floor slabs and concrete or steel corbels in concrete or metal, for centering the loads on the elastomer core (N).

Differ from the deformations strips type (**P.N.P**) as they offer the possibility of both multidirectional angular movement and horizontal movement ($W \leq 2,5$ mm or 5 mm, according the thickness of the deformation strip

Propriétés et dimensions

Mechanical properties and dimensions						
Code (*)	Type	Nbr x A/A ¹ (mm x mm)	E (mm)	Length (m)	F (kN/m)	α (rad)
BSP3NP022xxx	P.3N.P. 22	3 x 50/50	5	1	22,5	0,020
BSP2NP050xxx	P.2N.P. 50	2 x 75/75	5	1	50	0,013
BSP2NP100xxx	P.2N.P. 100	2 x 100/100	5	1	100	0,010
BSP2NP150xxx	P.2N.P. 150	2 x 100/150	5	1	150	0,010
BSP2NP200xxx	P.2N.P. 200	2 x 100/200	5	1	200	0,010
BSP2NP250xxx	P.2N.P. 250	2 x 130/240	5	1	250	0,01
BSP2NP02510xxx	P.2N.P. 25/10	2 x 75/75	10	1	25,3	0,027
BSP2NP06010xxx	P.2N.P. 60/10	2 x 100/100	10	1	60	0,020
BSP2NP10810xxx	P.2N.P. 108/10	2 x 100/350	10	1	108	0,020
BSP2NP16010xxx	P.2N.P. 160/10	2 x 100/200	10	1	160	0,020
BSP2NP21610xxx	P.2N.P. 216/10	2 x 120/200	10	1	216	0,016
BSP2NP25010xxx	P.2N.P. 250/10	2 x 150/210	10	1	250	0,013

(*) xxx = width of the deformation strip in mm.

F : Permissible compression load (Service Limit State).

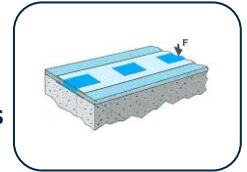
α : Rotation angle

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Characteristics of the elastomer (N)	
Color :	Black
Polymere base :	EPDM
Specific weight:	1,3 -1.35 ton/m ³
Hardness Shore – A :	65°±-5°
Tensile strength :	> 6 MPa
Elongation at break :	> 300 %
Elasticity amortization :	> 20 %
Temperature of use :	from -25°C to + 75°C

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