

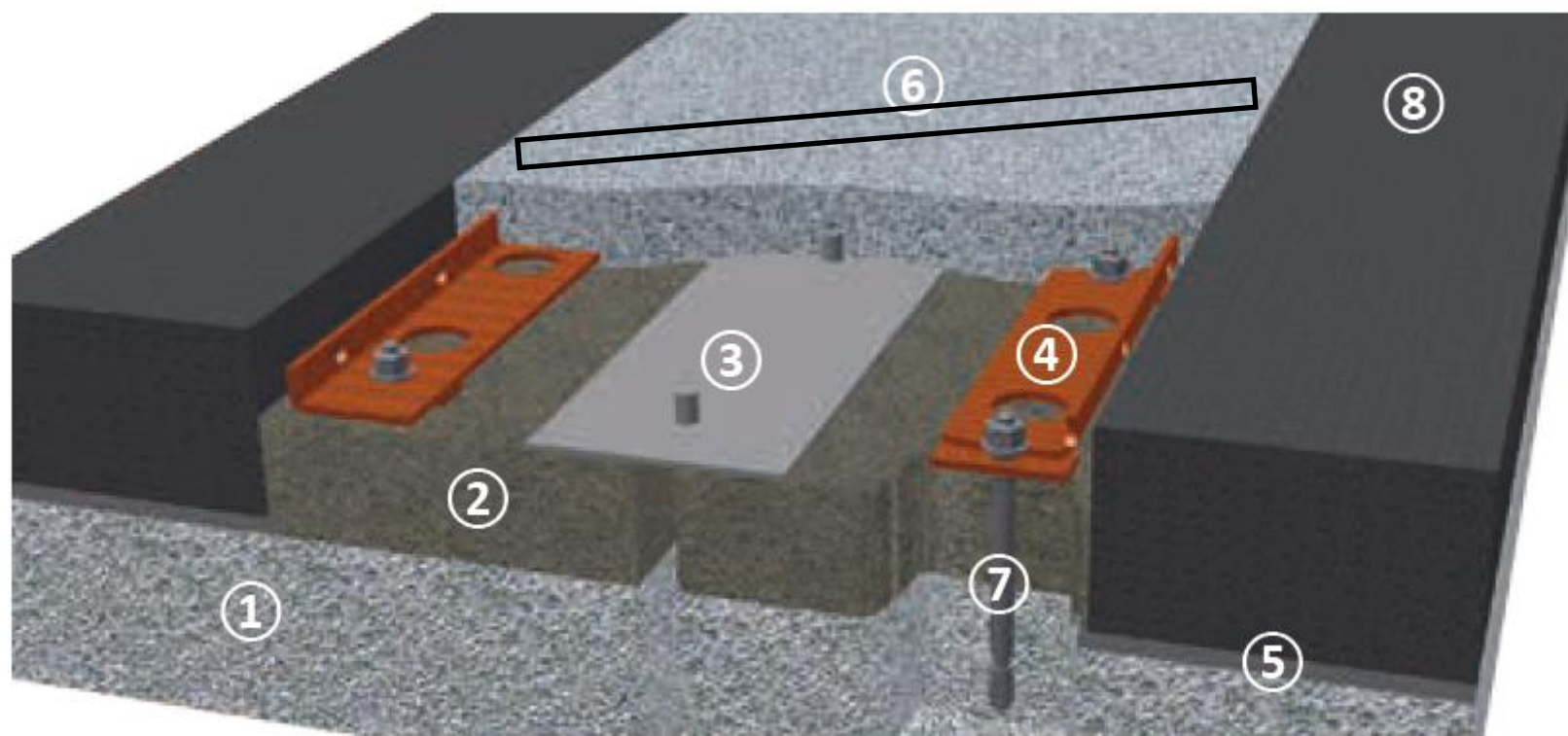
Ny fugetype

Polyflexfuge fra Mageba, Munck Asfalt , Jorton

Initialer: PMJ



Fuge på bro 20-0-020, OF af Bøgedevevej

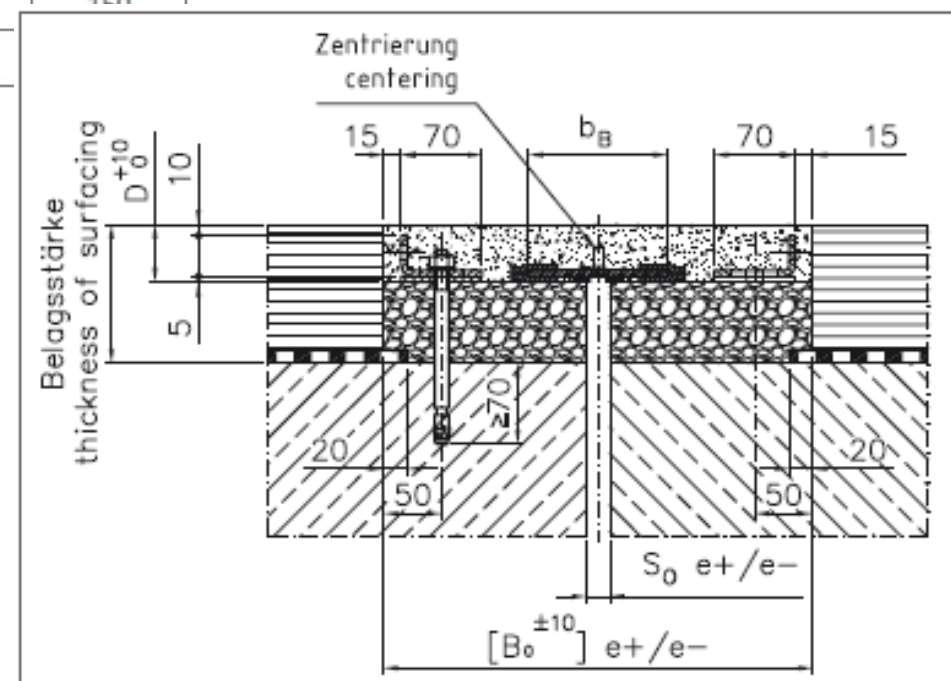


- 1 Abutment
- 2 Polymer concrete bedding
- 3 Cover plate
- 4 Perforated steel angle
- 5 Bridge sealing
- 6 POLYFLEX® Advanced PU-flexible material
- 7 Anchoring
- 8 Surfacing made of asphalt or concrete

+ stabiliserende element

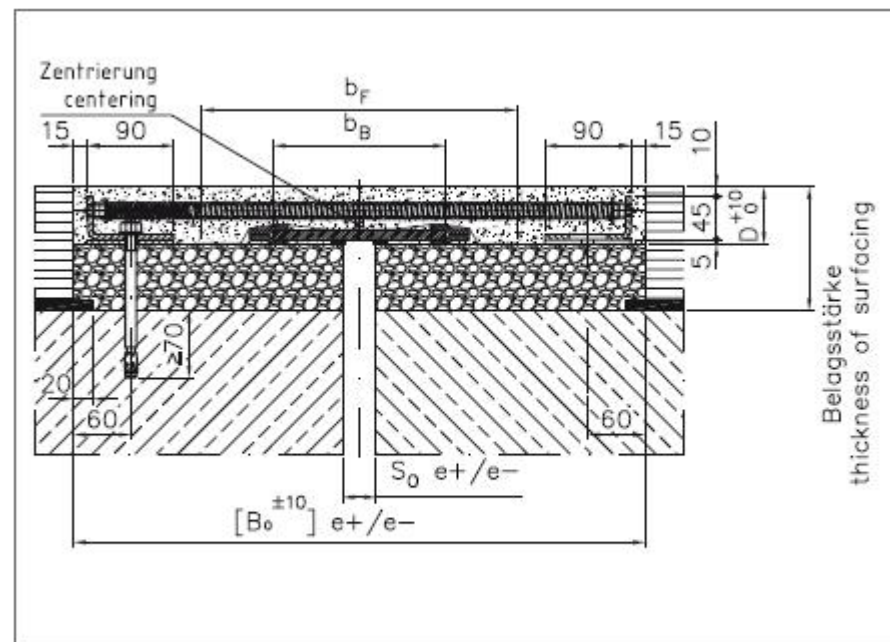
System types PA 15 to PA 40 (without stabilizing elements)

	PA 15 [mm]		PA 20 [mm]		PA 30 [mm]		PA 40 [mm]	
total movement e	15		20		30		40	
movement tension e ⁺	10		13		20		26	
movement compression e ⁻	5		7		10		14	
thickness D	50		50		50		50	
joint width in middle position B ₀	290	330	290	330	330	360	360	390
gap at middle position S ₀	10-20	21-60	12-17	18-57	15-50	51-80	19-44	45-74
bridging element width b _B	80	120	120		120	150	120	150
steel angle	70 x 35 x 6							



System types PA 50 to PA 135 (with stabilizing elements)

	PA 50 [mm]			PA 60 [mm]			PA 75 [mm]			PA 80 [mm]			PA 90 [mm]		PA 100 [mm]		PA 110 [mm]		PA 120 [mm]		PA 130 [mm]		PA 135 [mm]	
total movement e	50			60			75			80			90		100		110		120		130		135	
movement tension e ⁺	33			40			50			53			60		66		74		80		86		90	
movement compression e ⁻	17			20			25			27			30		34		36		40		44		45	
thickness D	60			60			60			60			60		60		60		60		60		60	
joint width in middle position B ₀	430	460	520	450	480	540	600			650			700		750		800		900		950		1000	
gap at middle position S ₀	22-67	68-97	98-157	25-60	61-90	91-150	30-50	51-80	81-140	32-47	48-77	78-137	35-70	71-130	39-64	65-124	41-56	57-116	45-110	49-104	50-100			
bridging element width b _B	150	180	240	150	180	240	150	180	240	150	180	240	180	240	180	240	180	240	240	240	240	240	240	
sliding sheet width b _F	—			—			350			400			450		500		550		650		700		850	
steel angle	90 x 45 x 6												Zentrierung centering b _F											
stabilizing element distance e _S	200			200			200			200														















Fordele

Kørselskomfort (støj)

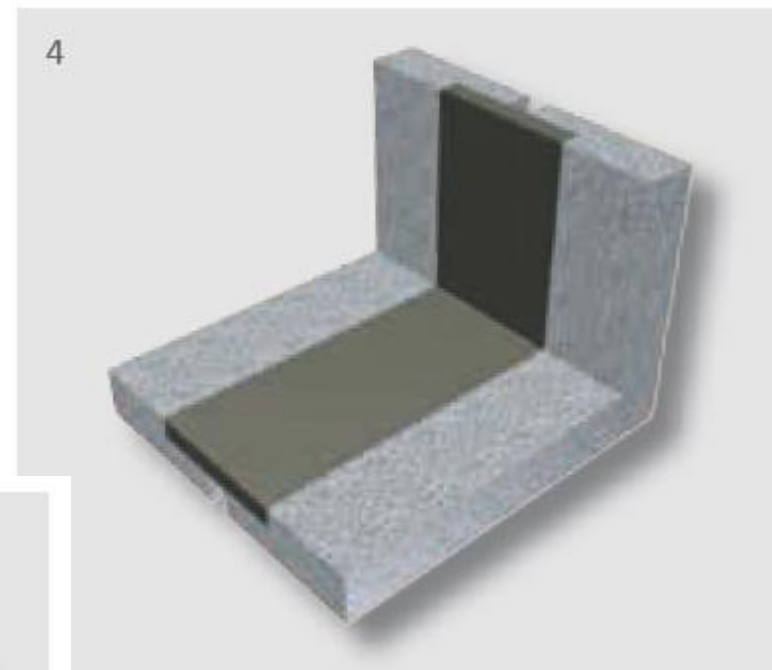
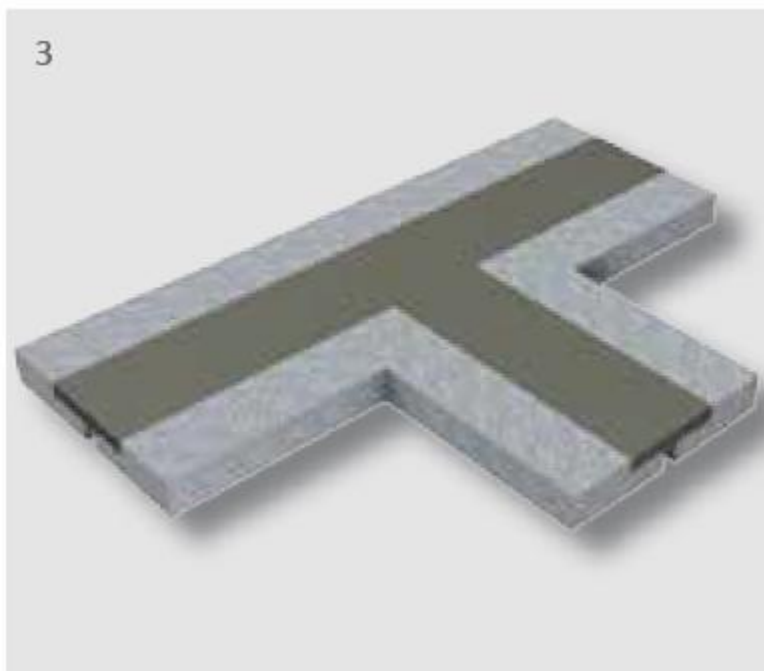
Bevægelser som mekanisk fuger

Ingen armeringsarbejde

Fleksibel dimension

Vedligeholdesfri

Hurtig udførelse



CE mærket iht ETAG No. 32
Guideline for European
Technical approval of
Expansion joints for road bridge

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Authorised and notified according to Article 10 of the Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of Member States relating to construction products

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OiB
Member of EOTA

European technical approval**ETA-12/0260**

(English translation, the original version is in German)

Handelsbezeichnung Trade name	POLYFLEX® Advanced PU
Zulassungsinhaber Holder of approval	Reisner & Wolff Engineering GmbH Terminalstraße 25 4600 Wels Austria
Zulassungsgegenstand und Verwendungszweck Generic type and use of construction product	Elastische Belagsdehnfuge für einen nominellen Dehnweg von 15 mm – 135 mm Flexible plug expansion joint for nominal movement capacity of 15 mm – 135 mm
Geltungsdauer vom Validity from bis zum to	26.07.2012 25.07.2017
Herstellwerk Manufacturing plant	Auflistung der Herstellwerke festgelegt in der technischen Dokumentation Comprehensive list of manufacturing plants laid down in technical documentation
Diese Europäische technische Zulassung umfasst This European technical approval contains	26 Seiten einschließlich 3 Anhänge 26 pages including 3 Annexes

EOTA

European Organisation for Technical Approvals
Europäische Organisation für Technische Zulassungen
Organisation Européenne pour l'Agrément Technique



<http://www.mageba.ch/en/794/Infrastructure/Expansion-joints/Longitudinal-movements-of-up-to-100-mm/Flexible-plug-joint/POLYFLEX-ADVANCED-PU/Detail.htm>