



**DEWMARK
METALL**

SG 82



Joint width
20-100 mm



Recess
mounted



Max load
600 kN



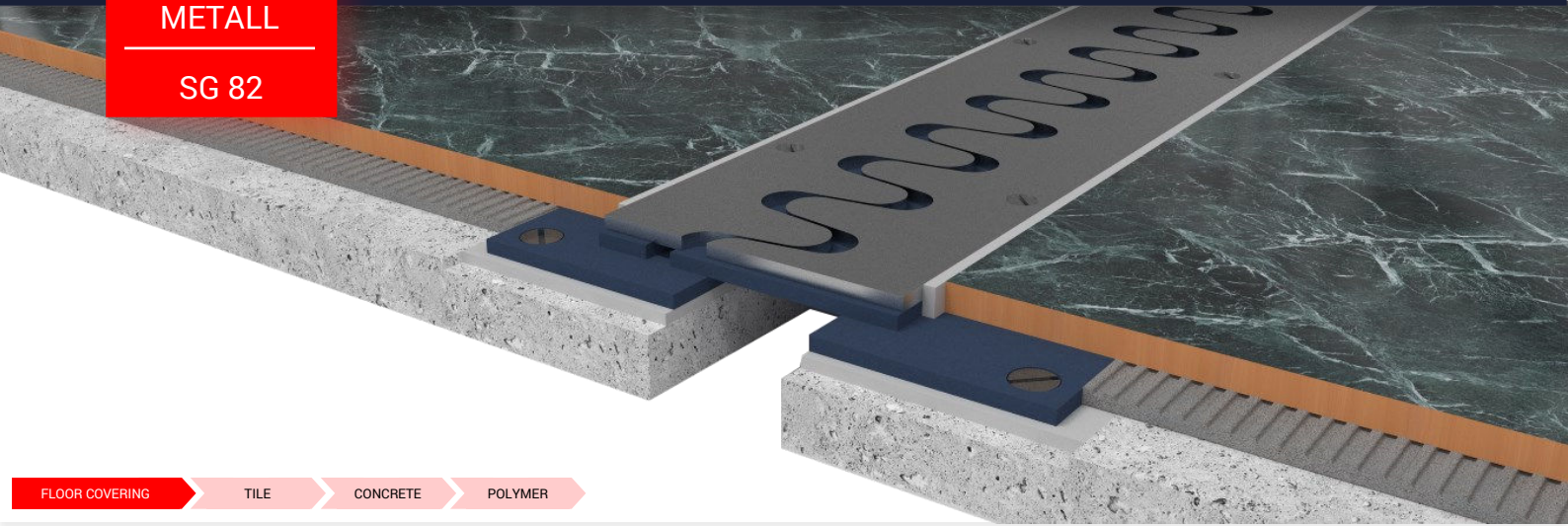
Movements in
1 directions



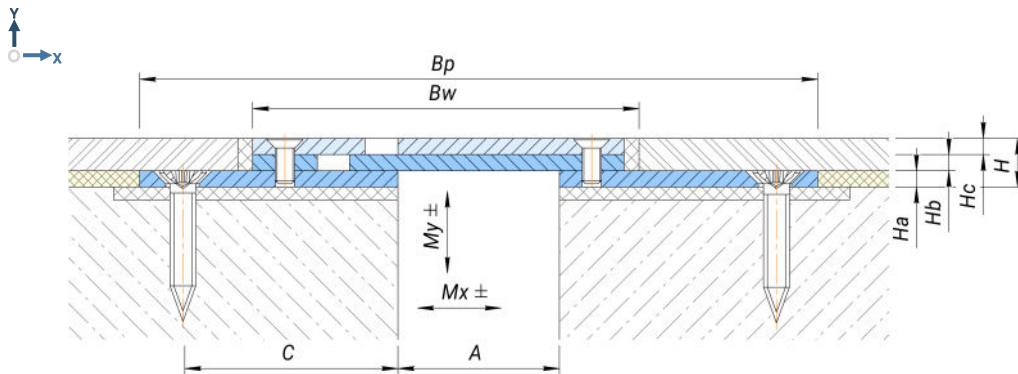
Protection
rating IP 30



Indoor/
outdoor



FLOOR COVERING → TILE → CONCRETE → POLYMER



Technical data

MATERIAL

Steel S235

LENGTH

2.96 meters

STANDARD COLOR (RAL)

7035

Profile	A (mm)	H (mm)	Bw (mm)	Bp (mm)	Ha (mm)	Hb (mm)	Hc (mm)	C (mm)	Mx (mm)	My (mm)	Load bearing capacity, kN			
SG 82/20/15	20	15	85	190	5	5	5	65	20 (+10/-10)	-	50	600	100	100
SG 82/30/15	30	15	95	200	5	5	5	65	20 (+10/-10)	-	50	600	100	100
SG 82/50/15	50	15	115	220	5	5	5	65	20 (+10/-10)	-	50	600	100	100
SG 82/80/19	80	19	155	260	5	6	8	70	20 (+10/-10)	-	50	600	100	100
SG 82/100/21	100	21	175	280	5	8	8	70	20 (+10/-10)	-	50	600	100	100

On request

The values of movements may be different.

Any color of coloring according to the RAL catalog (see www.ral.de).

Profile length can be changed by agreement.

Making a profile in whole or in part of stainless steel.

Pay attention

Vertical movements are not allowed.

For continuous operation, periodic profile cleaning is recommended. The accumulation of dirt leads to the breakdown of the profile.

Profile assembly

The profile is supplied complete with mounting brackets. The kit includes high-strength screws for concrete and stainless steel screws.

Profile	Socket screw	Concrete Screw
SG 82/20/15	M8x14	M6x50
SG 82/30/15	M8x14	M6x50
SG 82/50/15	M8x14	M6x50
SG 82/80/19	M8x18	M6x75
SG 82/100/21	M8x20	M8x60