DUALLINE HEAVY
SV 88

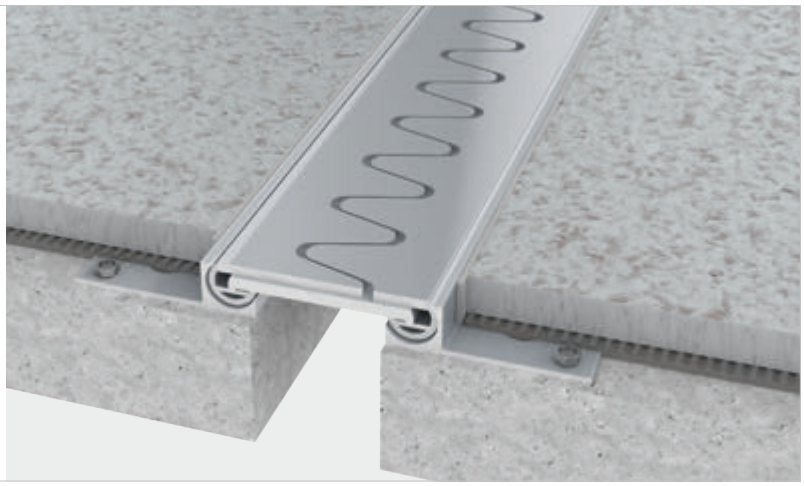
Loads up to 600 kN

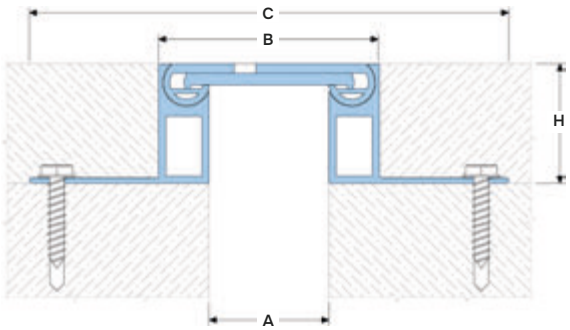
Recess mounted

Joint width up to 100 mm

Movements in 3 planes

Indoor/ outdoor





DESIGNATIONS:

A – nominal joint width;
B – visible width;
C – full width (min mounting seat);
H – installation depth;
M_x – horizontal movements;
M_y – Y-axis movements.

Profile	Sizes, mm				Movements, mm		Permissible loads (kN)			
	A	B	C	H	M_x	M_y				
SV 89/50/20	50	95	210	20, 50	20 (+10/-10)	10 (+5/-5)	50	600	70	20
SV 89/100/20	100	145	210		20 (+10/-10)	10 (+5/-5)	50	300	50	10

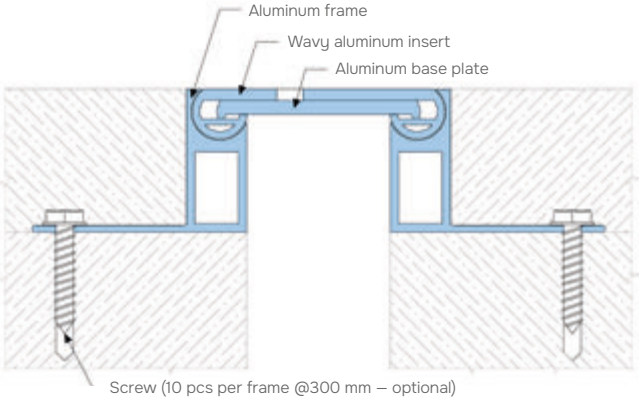
TECHNICAL DATA

FRAME AND INSERT

Material	Aluminum EN AW 6063 T6 (T66[1])
Strength, MPa	$\sigma_в$=205 (255[1])
Tolerances	EN 12020-2:2008
Tooling	Mounting holes
Fasteners	Optional (Screws Rawlplug)
Surface coat	Without coating[2]
Length, m	3,0

[1] For EU market.
[2] The profile can be optionally anodized (ask for details).

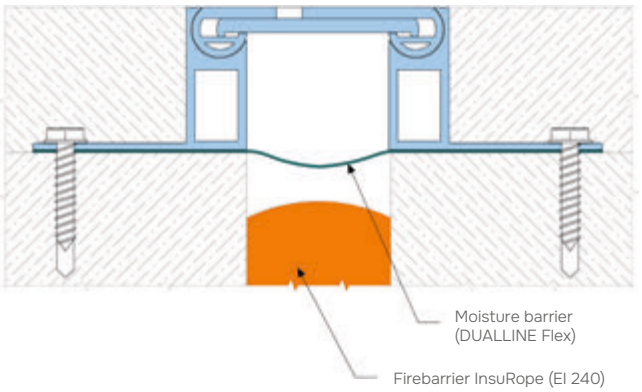
EQUIPMENT PROFILE



EXECUTION OPTIONS

Using a moisture barrier for waterproofing an expansion joint.

Use of a fire barrier with a fire resistance rating of up to EI 240.



DESCRIPTION

The profile is designed for low installation heights under heavy loads and heavy traffic. It does not put stress on the floor finish. The unique corrugated top of the profile avoids impact when the joint is moved, thereby relieving the profile of stress and reducing dynamic and vibration effects.