

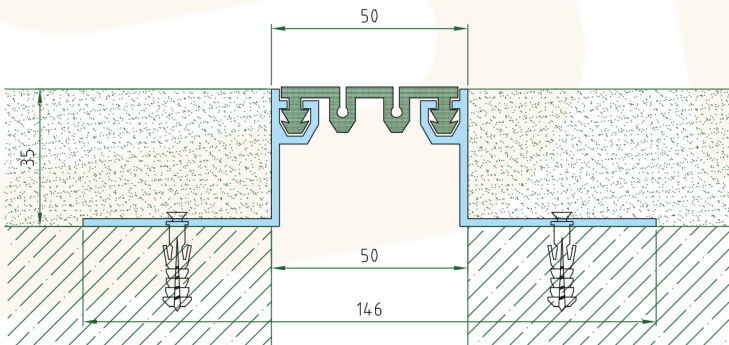
STS F46-50 **Aluminum Profile with Rubber Insert**

Floor Expansion Joint Profile for all finishes, for External and Internal uses.

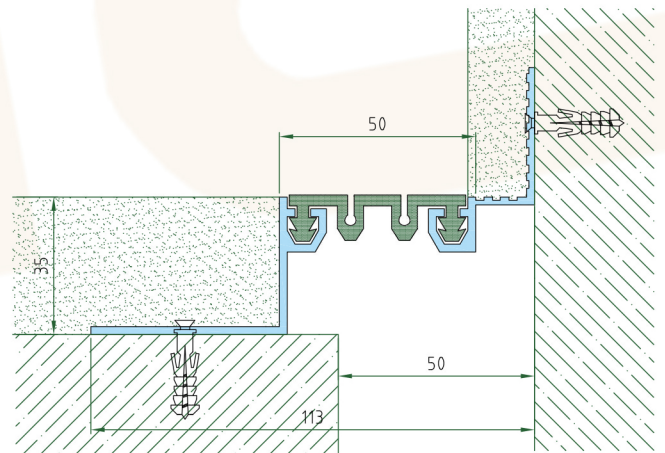
- Anodized Aluminum profile.
- Replaceable Rubber Insert.
- Easy onsite installation with Fischer screws and plugs
- Multi-directional movement.
- Profile length: 3 lm. Insert length: 25 lm.

Rubber Insert colors: black, gray, and cream.

- Available smooth Rubber Insert.
- Easy to clean.



STS F46-50



STS F46-50 C

Profile Code	Joint Width	Total Movement	Surface Width	Height	Load Capacity
STS F46-50	50 mm	± 10 mm	50 mm	35 mm	pedestrian / Car
STS F46-50 C	50 mm	± 10 mm	50 mm	35 mm	pedestrian / Car

- Additional product upon request: Fire Barrier, Vapor & Water Barrier



SPECIALTIES TRADING SERVICES LTD

ALUMINIUM 6063/T6 PHYSICAL PROPERTIES

Chemical Analysis:

ELEMENT PERCENTAGE	Mg %	Si %	Fe %	Cu %	Zn %	Mn %	Ti %	Cr %	Other %	REST
Sample 1	0.48	0.45	0.35	0.05	0.05	0.06	0.05	0.05	0.1	Al

Mechanical Properties:

Elongation %	Tensile	Hardness	
		HB	WB
8	20.5	73	13

RUBBER INSERT PHYSICAL PROPERTIES

Physical Properties	N.B.R./P.V.C 20/80
Density	1.38 gm/Cm3
Hardness	75A
Tensile Strength	50 kg/cm2
Elongation	250
Din abrasion resistance index	Din 53516
Max cont. use temp	60 c

Resistance to Chemicals	
Dilute acid	Very good
Dilute alkalis	Very good
Aliphatic hydrocarbons	Very good
Alcohols	Good

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