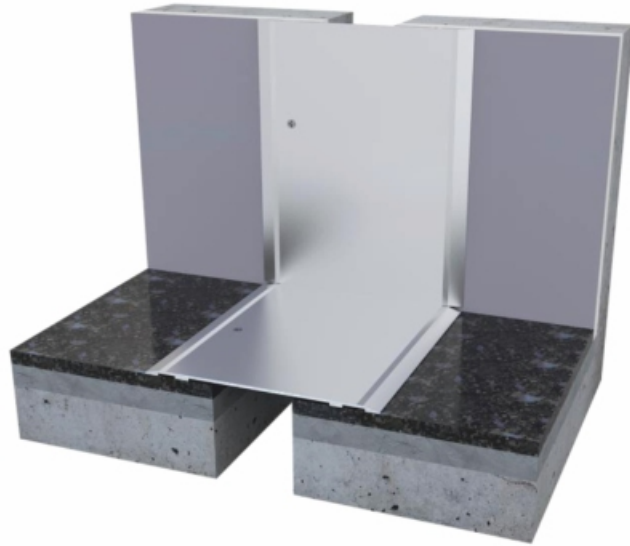


## ALUMINIUM FLOOR COVER

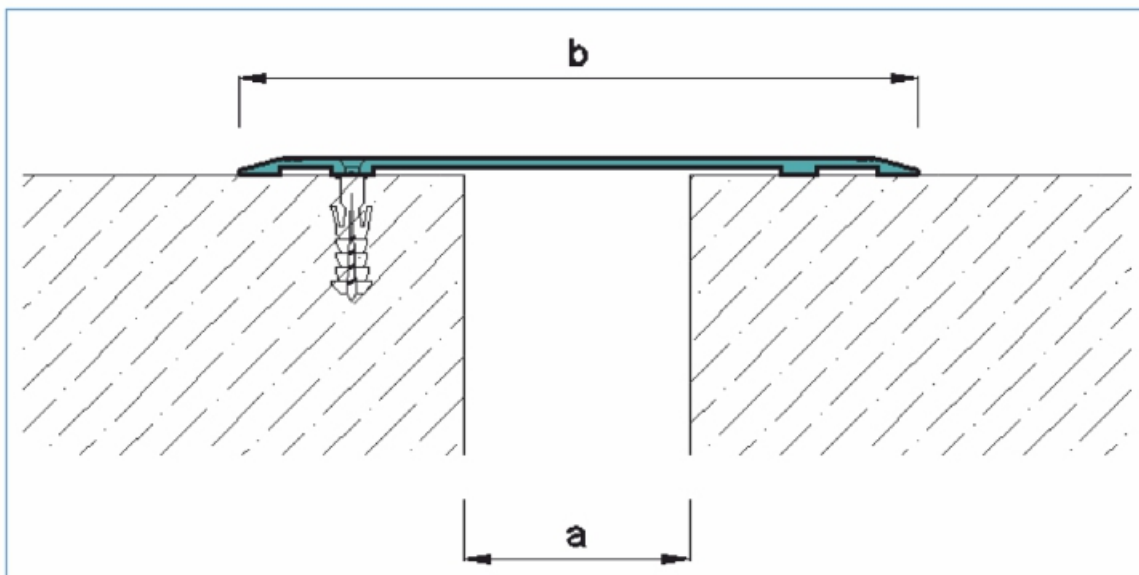
### PROFILES DATA SHEET

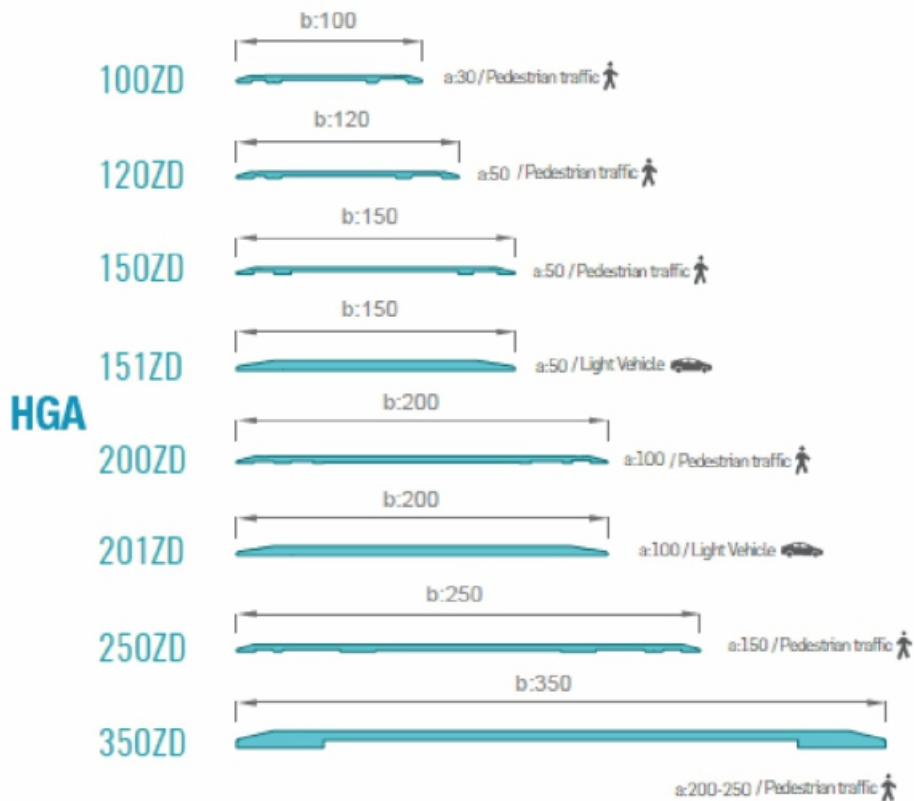
- Floor Cover Profiles
- Anodized Aluminium Cover
- Easy installation onsite
- One sided countersunk holed
- HGA350ZD can be produced with two sided holes.(optional)



- ❖ Profile length: 3 lm.
- ❖ For fire and water barriers installation, please ask for our technical advice.

Profile Code	Joint Width(a)	Total Movement	Load Capacity	Top Surface Width(b)
HGA100ZD	30mm	-30/+20mm	Pedestrian traffic	100mm
HGA120ZD	50mm	-50/+20mm	Pedestrian traffic	120mm
HGA150ZD	50mm	-50/+40mm	Pedestrian traffic	150mm
HGA151ZD	50mm	-50/+40mm	Pedestrian and light vehicle	150mm
HGA200ZD	100mm	-100/+40mm	Pedestrian traffic	200mm
HGA201ZD	100mm	-100/+40mm	Pedestrian and light vehicle	200mm
HGA250ZD	150mm	-150/+40mm	Pedestrian traffic	250mm
HGA350ZD	150-200mm	-200/+60mm	Pedestrian traffic	350mm





## Aluminium Alloy 6063.T5 Chemical Properties

	Si	Fe	Cu	Mn	Mg	Zn	Ti	Cr
Standard of 6063T5	0.20 - 0.60	Max 0.35	Max 0.10	Max 0.10	0.45 - 0.90	Max 0.10	Max 0.10	Max 0.10

## Aluminium Alloy 6063.T5 Physical Properties

Property	Value
Density	2.70 g/cm <sup>3</sup>
Melting Point	600 °C
Thermal Expansion	23.5 x 10 <sup>-6</sup> /K
Modulus of Elasticity	69.5 GPa
Thermal Conductivity	200W/m.K
Electrical Resistivity	0.035 x 10 <sup>-6</sup> Ω .m