# Joint-K PED-DGA

**Surface mounted Seismic floor expansion joint**



## Description

**Joint-K PED-DGA** is a very simple, yet functional and durable floor expansion joint system.

It's simple surface mounted system, makes it ideal for fast turnaround projects, since it does not need any kind of blockout, or elaborate preparation.

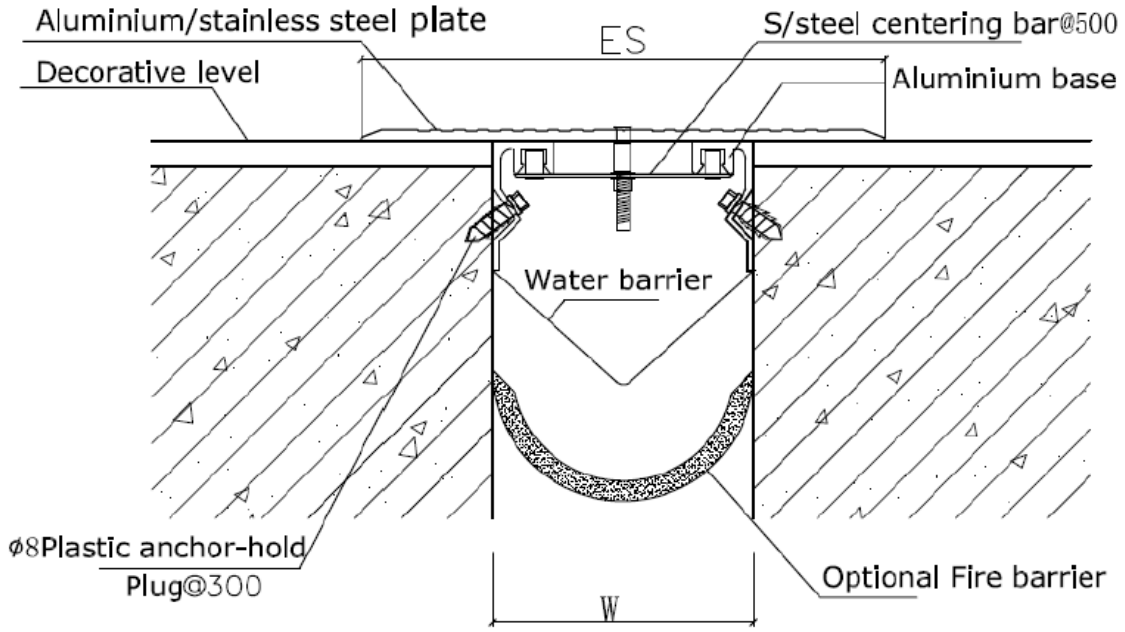
Can withstand thermal and multidirectional seismic movement, while being waterproof, due to included water barrier.

## Uses

- Airports
- Hospitals
- Shopping malls
- Schools
- Hotels
- Office buildings

## Features

- Very easy to install.
- No need for blockouts
- Water barrier included.
- Low profile chamfers avoid tripping.




## Dimension and movement table

| Joint Width(W) | | 150 | 200 | Remark（plate matched with joint width） |
|---|---|---|---|---|
| Exposed surface(ES) | | 250 | 300 | When W≤150mm, it's very hard to install. |
| Movement Capacity | Total | 190 | 240 | 200> W≥150,match 250mm*4.5mm Aluminum Profile |
| | + | 90 | 90 | 250>W≥200, match 300mm*5mm Aluminum Profile plate |
| | - | 100 | 150 | W=250mm, match 300mm*6.3mm Aluminum Profile |
| Wideness of Plate(mm) | | 200 | 250 | |
| Thickness of Plate(mm) | | 4 | 4.5 | |
| Load Capacity(KN) | | 10 | | |

## Notes

1. Make sure expected movements of the structure do not exceed the limits listed in the table above.
2. Verify that the dimensions of the slab spacing is uniform.
3. Make sure you have the same level on both sides of the joint.
4. The concrete of the slabs must be at least 28 days old.