PILLAR Slide Bearing Series

FLUOROGOLD™ with Top Plate Under Stairs

PILLAR CLEAN SAFETY FRONTIER

Slide bearing that absorbs building displacement under stairs

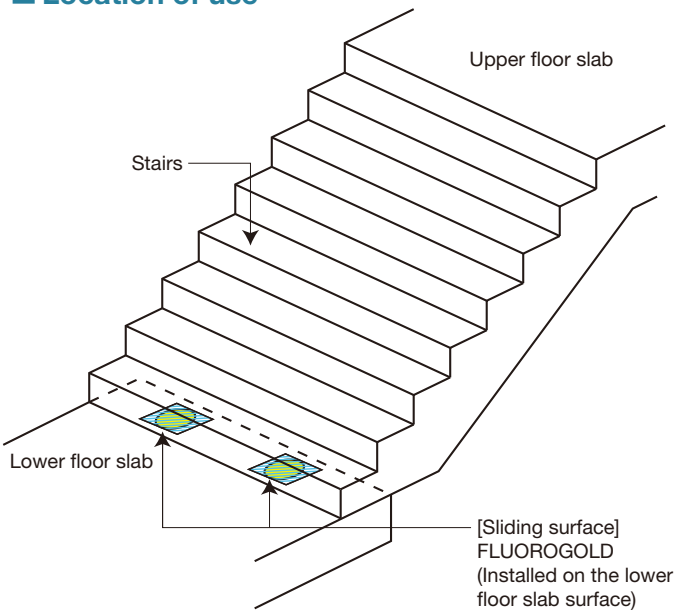
In the event of an earthquake, this product absorbs building displacement under stairs to prevent damage to the buildings, making it possible to secure an evacuation route.

The deformability of the entire building is improved by making the stairs on each floor movable.

Standard specification

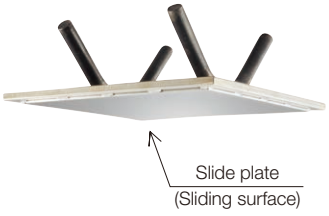
Item		Standard specification
Long-term support load	kN	20
Bearing outside diameter	mm	60
Applicable thickness of reinforced concrete (RC) slab	mm	190 to 220
Maximum possible amount of movement (horizontal displacement)	mm	50 (All directions)

Location of use



Appearance

Lower shoe
(on the lower floor slab side)



Upper shoe
(on the stairs side)

Advantages of installation work

- Level adjustment can be performed easily in a narrow space.
- Bearings can be positioned and secured easily in a narrow space. (After the bearing is positioned on a formwork, it can be easily installed just by casting concrete.)

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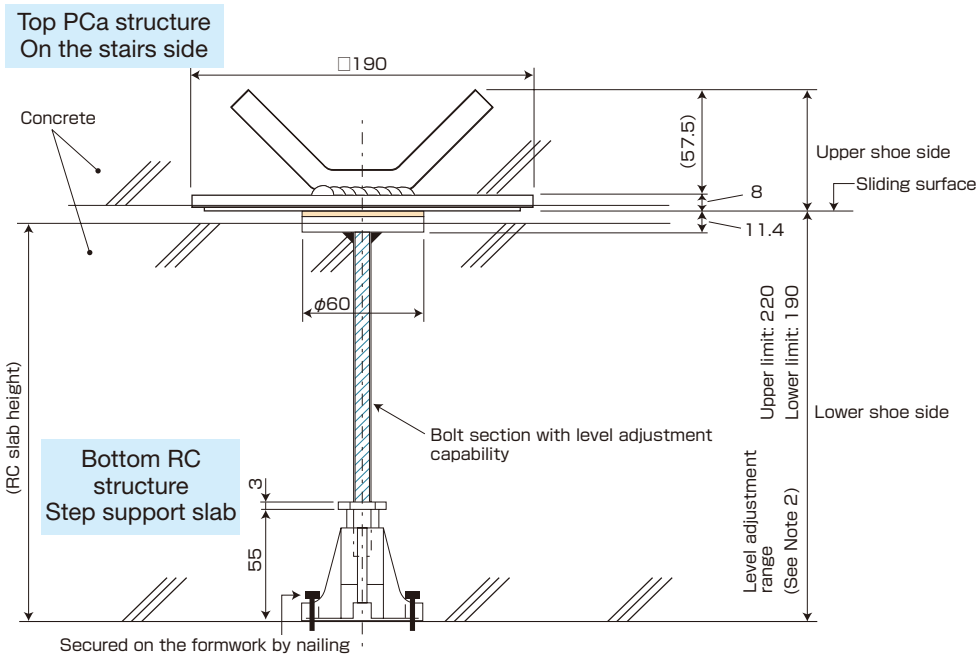
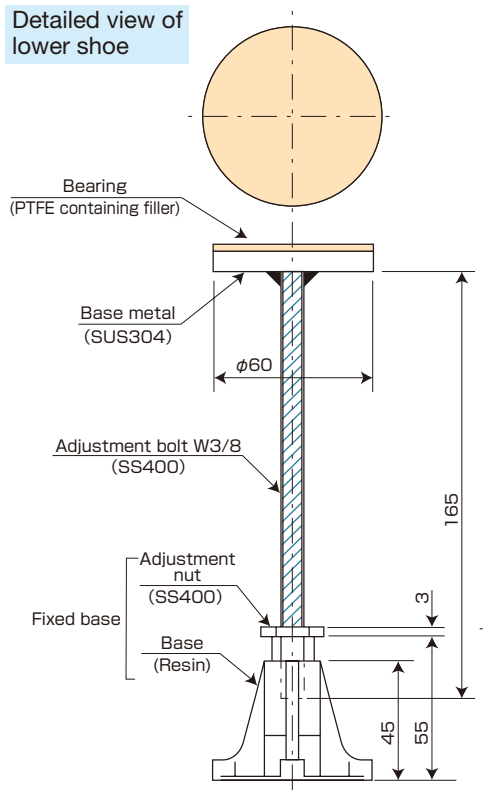
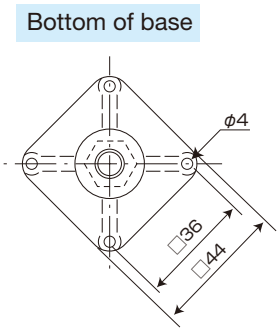
Standard model

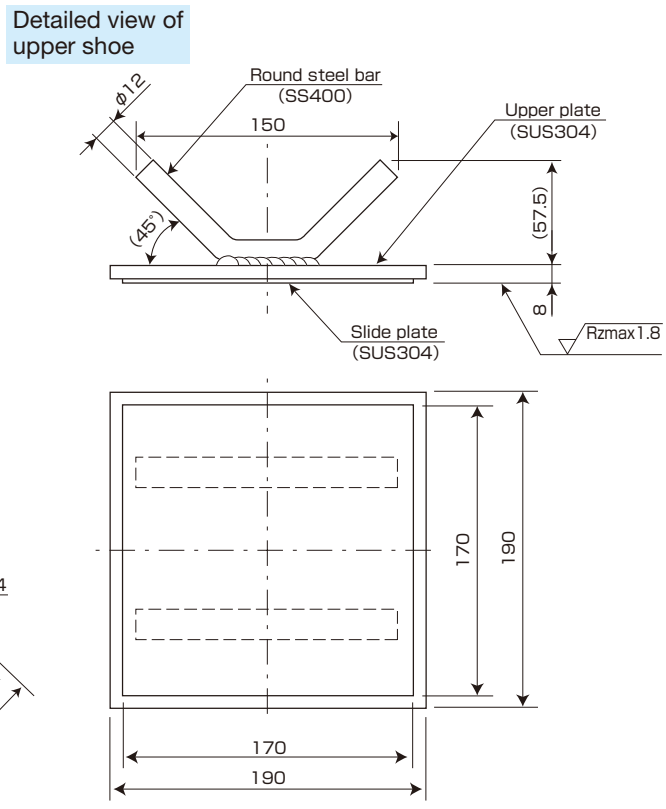


[Notes]
1. This product is shipped with no coating performed.
2. Adjust the sliding surface level within the range shown in the figure.
3. Make sure that the total of the planned movement distance in the installation location and the installation position error of the upper and lower shoes is no more than the maximum possible amount of movement*.

* The standard specification is 50 mm (in all directions).







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Safety precaution

● When using this product, please use correctly and pay sufficient attention to safety.

* Please understand that this catalog may change without prior notice.
* The values shown on this catalog are reference values, not guaranteed values.

PPLC2226A-1/CAT.No.233003A