

FBP

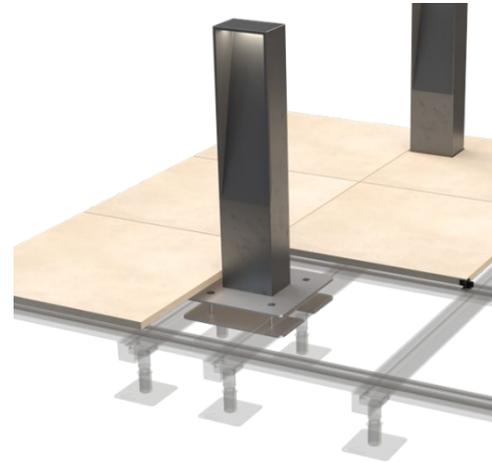
Fixing Baseplate



Patent Pending:
GB 2416987.2

Overview

The Fixing Baseplate is a clamp plate assembly that integrates seamlessly with the DS joist system. It is designed to ensure a super strong connection between horizontal substructure and products such as fences, light posts and doorstops that apply a lateral load. The clever design makes it possible to affix these vertical load bearing products to the flooring system without penetrating the waterproofing membrane. It is made from zinc-nickel electroplated steel which gives it ultimate durability, and it is non-combustible.



- Provides solid fixing point without penetrating waterproofing
- Integrates with full range of joist profiles
- Zinc-nickel electroplated for ultimate durability
- Made from non-combustible materials

Details

| | |
|-------------------|--|
| Materials | Aluminium and Zinc-nickel electroplated mild steel |
| Dimensions | 300x300mm top fixing plate |
| Weight | 6kg |

Performance

| | |
|---|--|
| Reaction to fire (BS EN 13501-1) | Inherently A1 (Decision 94-611/EC) |
| Allowable load | See “Part Information” below |
| Biological and chemical | Resistant to corrosion, moulds, algae, alkali, bitumen, UV |
| Warranty | 30 years* |
| Design life | 60 years |

*when used as part of a complete RYNO IGNO system

Part Information

| Code | Description | Purpose | Allowable horizontal load | Notes |
|--------------|--|---|---------------------------|--|
| FBP-A | Fixing Baseplate with mill finished Aluminium top plate | Light duty individual applications e.g. light post, door stop etc | 0.6kN** | Supplied with 4x M10 socket countersunk screws and nyloc nuts for assembly |
| FBP-S | Fixing Baseplate with Steel Pin, zinc nickel electroplated steel | Non-structural dividers e.g. fences | 1kN/m*** | Supplied with 4x M10 socket countersunk screws and nyloc nuts for assembly |

**calculated based on load applied at 400mm above FFL

***calculated based on load applied at 1200mm above FFL

Compatible Components

| | | | |
|---|------------------------------|--|---|
|  | DS Aluminium joist |  | RD-FR Non-Combustible Adjustable Joist Support Pedestal |
|---|------------------------------|--|---|

Got questions? Give us a shout.

Visit www.rynosystems.com or call us today on **+44 (0)203 967 3500** or reach out on sales@rynosystems.com