



Wallbarn - Technical Datasheet

Balance Pedestals



25-50mm

SP-BAL-025-Z



47-62mm

SP-BAL-047-Z



62-82mm

SP-BAL-062-Z



77-112mm

SP-BAL-077-Z



107-142mm

SP-BAL-107-Z

Balance Extra Pedestals



97-147mm

SP-BAL-EXTRA-097-Z



137-227mm

SP-BAL-EXTRA-137-Z



222-392mm

SP-BAL-EXTRA-222-Z

| | |
|--------------------------|---|
| PEDESTAL MATERIAL | Wallbarn Adjustable Pedestals are manufactured from high quality polypropylene and are suitable for outdoor laying in normal atmospheric conditions with all technical, physical and mechanical properties maintained in the long-term. Manufacture of all pedestals conform to quality management systems standard UNI EN ISO 9001:2008. |
| APPLICATION | Wallbarn Adjustable Pedestals can be laid on all secure and stable floor surfaces allowing inspection under tiles, slabs or decking without demolition. |
| TECHNICAL DATA | The polypropylene Adjustable Pedestals can be laid with temperatures from - 40°C to + 75°C. The material is particularly resistant to sudden temperature changes, resists acid, alkaline, salts and atmospheric agents. |

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Physical-Mechanical Properties

| | Melt Flow Rate | Weight Density | VICAT with load of 5kg | HDT with load of 1,820 kPa | Coefficient of Elasticity | Impact Izod with engraving (IZOD at 23°C) | Impact IZOD with engraving (IZOD at -20°C) |
|--------------------|----------------|--------------------|------------------------|----------------------------|---------------------------|---|--|
| TEST METHOD | ASTM D1238 | ASTM D792 Method A | ASTM D1525 | ASTM D648 | ASTM D790 | ASTM D256 | ASTM D256 |
| UNIT | Gr/10 | Gr/cm ³ | °C | °C | Mpa | J/m | J/m |
| | 14-16 | 0.99-1.04 | >75 | >90 | >1600 | >40 | >20 |

| Head Diameter | Base Diameter | Lug Dimensions | Weight Tolerance | Slope corrector can be used |
|--|-------------------------|---|---|-----------------------------|
| 120mm | 200mm (150mm Available) | Standard: 2.2 x 10mm (4, 6, 8 & 10mm available on special order) | Maximum Load: 11,493 N = 1,171kg End of Linear Behaviour: 6,700N = 683kg | Yes |
| Fire Rating | | | | |
| Wallbarn Adjustable Balance Pedestals have been classed as 'EUROCLASSE E' according to EN 13501-1:2009 | | | | |



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