

# StrutFoot

## Plastic Feet



| Code   | Description (mm)  | Dimensions (mm) (L x W x H) | S.W.L (KG Per Foot) |
|--------|-------------------|-----------------------------|---------------------|
| SF3200 | R200 Plastic Foot | 200 x 200 x 120             | 150                 |
| SF3105 | R305 Plastic Foot | 305 x 305 x 120             | 175                 |
| SF3505 | R500 Plastic Foot | 500 x 500 x 120             | 250                 |

StrutFoot's plastic feet are made from 100% recycled High Density Polyethylene (HDPE). Each of our plastic feet are complete with an anti-vibration pad which are pre-attached. These help prevent polymer migration between the roof and the plastic. They can be used for different types of strut/box; 41x41mm, 41x21mm and 40x40mm.

### Material Testing Report

|                        |  |
|------------------------|--|
| <b>Material</b>        | High Impact HDPE                                     |
| <b>Colour</b>          | Black  |
| <b>Company</b>         | Engineering Plastics R&D Centre                      |
| <b>Test date</b>       | 03.05.2015   |
| <b>Test conditions</b> | Room temperature 23 deg for 24 hrs, humidity 50+/-5% |
| <b>Injection temp</b>  | 230-250 deg C  |
| <b>Melt index</b>      | 10.2g/10min  |

| Test Item                    | Units             | Standard | Value |
|------------------------------|-------------------|----------|-------|
| Tensile Strength             | MPa               | GB/T1040 | 16.9  |
| Elongation at break          | %                 | GB/T1040 | 13.7  |
| Bending strength             | MPa               | GB9341   | 18.8  |
| Notched Izod impact strength | KJ/m <sup>2</sup> | GB/T1843 | 7.7   |

**No known plasticizers in our plastic feet range.**

**UV Stabiliser tested for 10 years.**

StrutFoot Ltd, Alma Street, Wednesbury, West Midlands, WS10 0QB.

E-mail: sales@strutfoot.co.uk

Phone: 01922 650174

Fax: 01922 614969