

Rothley Safety Grab Rails Data Sheet

British Standard BS8300: 2001, Section 12.2.10 states:

“Grab rails should be 32mm to 35mm diameter fixed with a clearance between the rail and the wall of 50mm to 60mm with a good grip when wet. They should contrast in colour and luminance with the background against which they are seen.”

Rothley 25mm Diameter Steel Grab Rails



- Diameter: 25mm or 35mm
- Wall Clearance: 25mm:- 70mm / 35mm:- 100mm
- Finishes available: White or Chrome
- Lengths available:
 - 25mm Rails: 228mm / 305mm / 457mm / 610mm
 - 35mm Rails: 305mm / 457mm / 610mm

Rothley 32mm Diameter Steel Grab Rails



- Diameter: 32mm
- Wall Clearance: 50mm
- Finishes available: Brushed Stainless or Polished Stainless
- Other features:
 - Covered sockets
 - 304 grade stainless steel
- Lengths available: 305mm / 457mm

Rothley 32mmmm Diameter Steel Grab Rails



- Diameter: 35mm
- Wall clearance: 50mm
- Finishes: White or Blue (RAL 5002)
- Other features
 - 'Fluted' hand grip to provide extra grip when wet
 - Covered fixings so that screws are not visible when fitted
 - ABS Plastic requires no electrical 'earthing' and will not rust

Rothley ABS Grab Rails have been strength tested in accordance with BS EN12182: 1999 Section 16.2

ABS Safety Rail Test Results:

Product Description	Load applied	Length of time in seconds	Result	Maximum load recommendation
Dia 35mm x 305mm long plastic grab rail	135kgs	70	Pass	90kgs
Dia 35mm x 457mm long plastic grab rail	120kgs	70	Pass	80kgs
Dia 35mm x 610mm long plastic grab rail	105kgs	70	Pass	70kgs

Note: The above tests were carried out on the grab rail assemblies only and do not take into account wall plugs or screws.