

IMPORTANT SAFETY INFORMATION



ALWAYS

read these installation instructions carefully before installing this product and leave with the end user.

ALWAYS

attach this grab rail to a surface using fixings matched to the grab rail, the type of surface and the loading conditions to be applied.



ALWAYS

have the waste installed by a trained and experienced skilled craftsman.

ALWAYS

match the fixing to the holes in the grab rail.

NEVER

install countersunk screws to fixing holes supplied without countersinks.

**NEVER
NEVER**

add countersinks to any holes on the grab rails.
make fixing holes larger.



DO NOT

place matches or cigarettes on or near this product.
The following plastic materials are used in this product:

Polyvinyl Chloride, Unplasticized (PVC-U),
Polypropylene (PP)



BEWARE

making fixing holes larger will reduce the strength of the grab rail and invalidate any warranty or stated weight capacity.

Failure to install this AKW product in accordance with supplied instructions or the making of unauthorised modifications will invalidate any warranty and will affect product safety.

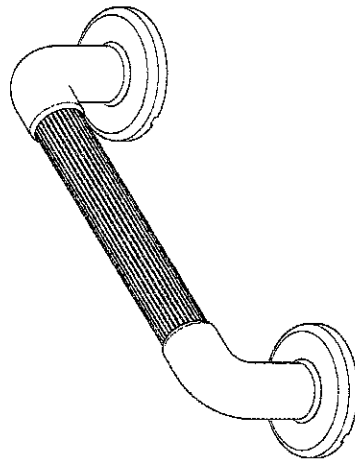
The measurements throughout these installation and user care instructions have been converted from metric to its equivalent in imperial, therefore all dimensions are approximate and subject to manufacturing tolerances. This information is furnished upon the condition that the person receiving it shall make his/her own tests to determine the suitability thereof for his/her particular purpose.

For further details on this and other AKW products please contact your distributor – see details on outer packaging

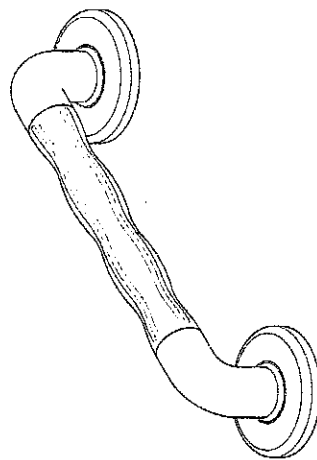
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Plastic Grab Rails

Installation and User Care Instructions



Plastic Fluted
1400 series



Natural Grip
1600 series

Internal building use only

Colour: WHITE RAL 9016

High Contrast BLUE to RAL 5005

High Contrast YELLOW to BS4800 10E53 (fluted only)

Natural Grip Registered Designs:

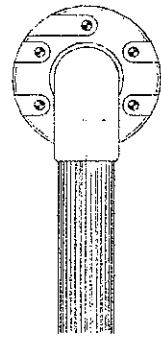
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Installer: Please ensure that this information is left with the end user of this product

Installation Instructions

All AKW MediCare Grab Rails are designed and tested to meet the requirements of BS EN 12182.
AKW MediCare recommend that you follow these guidelines when installing an AKW Grab Rail:

Plastic Grab Rails are recommended for all internal applications;



✓ 5 4 3 2 1 ✗

✓ ✗
Do not use fixings with
Countersunk heads.

All fixing holes (4 or 5, according to type) in all mounting brackets must be used with 5mm (3/16in) or No. 10 Gauge steel or stainless steel fixings. **Do-not over-tighten fixings.**

Use fixings adequate for load. Wall surface and supporting structure must be adequate to support load – test suitability of wall and fixings before use. Solid brick, concrete block or timber reinforcement is essential.

Each fixing must be capable of withstanding 35kg (77 lbs) pull-out force.

All AKW Grab rails are designed and tested to meet the requirements of EN 12182.

Plastic Grab Rail Product Specification / Data Sheet

This product is designed for a single location installation.

Maximum weight capacities* :

Natural Grip 1600 series 19.5 Stone (125kg)
Plastic Flute 1400 series 15.5 Stone (100kg)

Applied for less than 30 minutes in any 60 minute period.

* Weight Capacity refers to the grab rail only.

Fixings and retention in the mounting surface are the responsibility of the installer.

Standard operating
temperature range :

+5°C to +35°C.

Materials of Construction:

Brackets:

Bracket covers:

Rails:

PVC-U

PVC-U

PVC-U, Inserts of Aluminium
Some rail brackets include stainless steel fixings

User Care Instructions

AKW plastic grab rails are designed for general domestic use as an aid to the movement of a person about a normal dwelling place.

They are intended to be used to provide gripping or handle positions around doorways, stairwells, showers, baths and other similar applications.

The grab rail must only be used for the tasks it is intended to perform.

Do not use it to tie objects or hang items from it or secure items to it.

This may have serious detrimental effects on its performance and safety.

Grab rails should be checked as part of a planned maintenance programme and any rail showing evidence of damage or misuse must be replaced.

Keeping your AKW Grab Rail clean

This product should be cleaned periodically using normal domestic bathroom cleaning materials.

After cleaning always rinse with water then wipe thoroughly with a damp cloth to remove any cleaning material residues before drying off.

Do not use strong or concentrated acidic, alkaline or other cleaning materials as these may discolour or otherwise damage the product.

AKW do not approve or recommend autoclave cleaning due to the damage this can cause to the special engineering plastics used in the construction of this product.

Disinfecting

Where disinfecting is necessary, standard procedures for disinfecting equipment should be used with due care and attention taken of the warnings concerning possible effects of aggressive chemicals on plastics.

Packaging

This grab rail is supplied in polypropylene (PP) bag to keep the product unsoiled until installation, it may also be bulk-packed in a cardboard box.

Both are suitable for recycling operations and should be disposed of in accordance with local recycling regulations.