# **Product Specification**

**Product Title:** Birling Back Rest

### **Dimensions:**

**Product Code:** G820 Size of back rest width 640mm x 600mm overall

Net size of back rest width 560mm x 460mm overall

Overall size of base width 495mm x 500 mm

### **Description:**

A manual back rest designed to sit on top of a bed without additional securing. It has five pre-fixed height positions, adjustment is manual. Maximum adjustment is 85 degrees.

The back support section is covered with Fire Retardant Fabric and a small padded headed support.

#### **Materials Specification:**

A tubular frame if 18 gauge steel. The steel is cleaned and phosphated then the steel is coated with white epoxy coating. Movement joints are secured with Nylonic nuts of stainless steel. The height adjustment lock, is one piece A.B.S. plastic with five predetermined fixing positions.

The covered head support is nylon.

#### **Manufacturing:**

The product is manufactured under licence within the Taiwan R.O.C. drawings, hardened steel jigs for accurate bending and material specifications are provided to operatives.

#### **Quality Assurance:**

Random finished products are selected and tested. Random manipulated tube sections are picked and checked for stress.

### **Packing Specifications:**

Birling back rests are individually wrapped in plastic backs and packaged in pre marked boxes with four units to each box.

Boxes are clearly marked with full details on the outside.

#### **Cleaning:**

The Birling Back Rest should only be cleaned with a mild detergent and dried off. It is not recommended that the Birling Back Rest be immersed in liquid or pressure/steam washed.

# **Birling Back Rest**

# **Installation Guide and Care Instructions**

#### Dear Client

Thank you for choosing the Birling Back Rest. The back rest is designed to give you many years of service, if used correctly.

Please take some time to read the following instruction guide and care instructions.

- 1. Remove the back rest from its plastic bag and check the whole of the back rest for damage. If the back rest has evidence of any form of damage, please do not use it at all, but return it as soon as possible to your original supplier.
- Place the Birling Back Rest onto the bed with the section of the back rest with the five plastic hook stays facing up. Raise the support section of the back rest which is covered with a blue nylon fabric and with a small head support to the desired height.
  NB. For safety, <u>ENSURE</u> that the 'U' section of the back rest is properly resting within the chosen hook stay once the back support is raised.
- 3. Your back rest is now ready to use.

Some Do's and Don'ts while using your back rest.

- 4. **<u>DON'T</u>** exceed the recommended weight limit of 17 stone (108kg). This will compromise the safety of the user.
- 5. **DON'T** share the backrest with anyone, it's designed for one person.
- 6. **DON'T** place any obstacles or limbs between the opening section of the back rest anytime.
- 7. **<u>DO</u>** check regularly that the back rest is properly secure in the plastic hook stay.
- 8. **DO** check regularly for physical damage to the back rest.
- 9. <u>**DO**</u> keep naked flames, cigars or cigarettes well away from the back rest. Carelessness causes fires.
- 10. <u>**DO**</u> wipe down your Birling Back Rest with a mild detergent. <u>**DON'T**</u> immerse the unit in any liquids, steam clean or pressure wash.
- 11. If you have any questions regarding the Birling Back Rest, please contact your supplier or, the importers directly.

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**Protect the Environment:** Please dispose of all packaging carefully, please use your nearest recycling depot or local authority recycling arrangements.

NB Part of the product packaging is plastic, please take care when handling and keep well away from children and babies in particular, to avoid danger of suffocation.

# <u>Aidapt Bathrooms Ltd – Safe Weight Load Report</u>

**Product:** Birling Back Rest

**Product Code:** G820

**Recommended Safe Usage Weight:** 17 Stone (108kg)

## **Sample:**

A random sample of the Birling Back Rest was taken from stock.

# Dated June 1st 2000

## **Static Load Test:**

Pressure was applied for a 24 Hour cycle.

The test was repeated one more time

The static load test comprised of weight being fixed to a load of 17 Stone (108kg)

# **Results:**

The load test proved deflection of 0.2mm to the back support frame, but no permanent stress to the frame or fabric was found.