

Perch seat unit

Product specification

Dimensional information

Seat dimensions:

Seat Depth:	248 mm
Seat width:	550 mm
Seat height:	728 mm

Product range

Floor fixed units available in 2, 3, 4, and 5 seater

Seat pads available with option of site fitting.

Construction detail

Framework:

Support beam 70mm OD X 4mm tube, seat support high-pressure die cast aluminium. Seat and back 3mm pre-formed perforated steel sheet.

Leg floor fixed

70mm OD x 4mm tube with floor fixing plates giving 4 fixing points per leg.

Frame Finish

All exposed surfaces finished in a durable Interpon D36 polyester powder coating. Standard finish: Acier Metallic Grey (to RAL 9007) – other colours available on request. The coating conforms to BS6496. Special undercoat is applied for outdoor use.

Additional Frame Finish:

Epoxy paint finish (indoor use only)
Stainless Steel – Polished finish or Brushed
Textured Aluminium

Special Anti-graffiti resistance coating also available

Optional Upholstery pad set:

The seat pads are produced by a fully automatic process keeping the foam and fabric under permanent tension ensuring that pads are manufactured to a consistent shape and quality with no visible seams and no wrinkling of the fabric.

The foam is 20mm thick, CMHR 60 heavy contact density conforming to BS3379: 1991 (MAD 7126) Class X.

Upholstery fabrics conform with 100,000 rubs on the Martindale Scale. Vinyl fabrics to BS:5790: 1996 Part 1 Type 2 Grade X, and the finished upholstery to have a Fire test Certificate to BS5852 crib 5.

Passenger comfort

Seat frame form a rigid and stable structure that ensures minimal disturbance from other users.

Cleaning & Maintenance

Simple wiping down of the finished frame parts is all that is required to ensure that the seating retains its first class appearance, with minimal obstruction at floor level to enable easy access for floor cleaning.

The optional seat upholstery pads require vacuum cleaning and are easily removed and replaced by maintenance staff so that refurbishment can be carried out quickly on site without taking the seat out of action.

Safety and Security

Legs are simple columns of minimal size, giving maximum visibility beneath the seating minimising the opportunity for concealing items.

No potentially hazardous gaps between seating places in which fingers or tiny feet could be trapped.

Test criteria

Test certificates from an approved independent test house:

Seat units:

BS4875 Part 3: Strength to Level 5 (Severe contact use)

Flame Retardancy BS 5852: 1990 Section 5 (Crib)

Surface Coating: BS6496