

Bench unit

Product specification

Dimensional information

Seat dimensions:

Overall seat depth single unit:	650 mm
Seat width:	550 mm
Seat height:	400 mm

Product range

Free standing units available in 3, 4, 5 and 6 units which can be connected to form a run of seating of any required length.

Available with polished wood , metal or upholstered seat

Construction detail

Framework:

Seat support beam 70mm OD X 4mm tube, seat 2.5mm pressed Steel or 9mm preformed ply

Leg

High-pressure die cast aluminium leg with columns of Minimal size fitted with damage resistant chromed steel tubes For added protection against damage from cleaning Equipment.

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 30mm 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

The seat are profiled to provide a comfortable and correct sitting posture.

Seat and back frames form a rigid and stable box structure that ensures minimal disturbance from other users.

Seat sitting position requires little effort to get into or out of the seat for elderly and less agile passengers.

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 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

The seat units have no heavy cross beams on the underside of the seat, and legs are simple columns of minimal size, giving maximum visibility beneath the seating minimizing 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)

BS4875 Part 4: Stability

BS5459 Part 2: Horizontal and Vertical fatigue test on arm unit

BS4875 Part 1: Drop test on one leg

Flame Retardancy BS 5852: 1990 Section 5 (Crib)

Surface Coating: BS3900 Adhesion, Scratch, Impact and Bend