



MEETS BS 4680:1996
excluding size specification

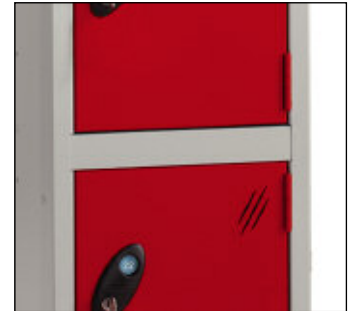
lockers



HIGH GRADE STEEL .9MM

AIR VENT SYSTEM ON EACH DOOR*

ADDITIONAL DOOR PERFORATIONS



WELDED COMPARTMENT DIVIDER FOR HIGH SECURITY

WELDED INTERNAL DOOR STRENGTHENER*

THROUGH FRAME LOCKING

For added security, the cam locates through aperture in frame preventing door being easily forced open.

5 KNUCKLE HINGES

5 Knuckle Butt Hinge Grade:
CS4 EN 1935:2002 Grade 12
Hinge Weight Loading **11.5kg**



10 MICRO SPRUNG DISC LOCK

ACTIVECOAT®
anti-bacterial technology



*Door strengthener not needed on some products.
Air vent system not available on some products due to small door size.

HIGH GRADE STEEL

Front frame:	0.9mm
Doors:	0.9mm
Body sides:	0.7mm
Body back:	0.7mm
Body base:	0.7mm
Body top:	0.7mm

Lockers are manufactured from High Grade Cold reduced sheet to BS 1449 SECTION 1.3: 1991. Tensile strength of 280N/mm². Yield strength of 140N/mm². L



locker digest



3Dstoragesystems

STANDARD DUTY LOCKER SPECIFICATION

MATERIALS

SECTIONS	STEEL	CONSTRUCTION
SIDES	0.7 mm cold rolled mild steel, specialist powder coated (see below)	Riveted
TOPS	0.7 mm cold rolled mild steel, specialist powder coated (see below)	Riveted
BASE	0.7 mm cold rolled mild steel, specialist powder coated (see below)	Riveted
BACKS	0.7 mm cold rolled mild steel, specialist powder coated (see below)	Riveted
SHELVES	0.7 mm cold rolled mild steel, specialist powder coated (see below)	Riveted
FRONT FRAME	0.9 mm cold rolled mild steel, specialist powder coated (see below)	Formed, welded then riveted to body
DOORS	0.9 mm cold rolled mild steel, specialist powder coated (see below)	All-round strengthened edge to form open box section with reinforcement

COATING

ALL STEEL SECTIONS ARE COATED WITH ACTIVECOAT ANTI-BACTERIAL POWDER COATING

ACTIVECOAT is a new, hard wearing, patent-protected powder coating containing elemental Silver ionically bonded into a bio-compatible ceramic material known as a Zeolite. This impedes the growth and migration of potentially harmful bacteria, mold, fungi, algae and more reducing the risk of cross-contamination from surface to surface. Especially suitable where stringent hygiene standards are required, such as health care, educational, catering and retail changing rooms.

- ✓ 99.9% REDUCTION OF E-COLI & MRSA SUPER BUG
- ✓ INDEPENDENTLY TESTED
- ✓ 100% SAFE TO HUMANS
- ✓ EFFECTIVE FOR THE LIFE OF THE COATING
- ✓ ACTIVECOAT IS AVAILABLE IN ALL PROBE COLOURS



MICROBIOLOGICAL TESTING

ACTIVECOAT has been tested by an Internationally recognised microbiological testing laboratory for antibacterial performance, against the most widely encountered and problematic organisms including the **MRSA Super bug** and **E-coli**. These micro-organisms suffered a **99.9%** reduction in population.

ACTIVECOAT is effective against harmful bacteria including:

- ✗ ASPERGILLUS NIGER
- ✗ STAPHYLOCOCCUS AUREUS (MRSA Super Bug)
- ✗ PSEUDOMONAS AERUGINOSA
- ✗ STREPTOCOCCUS
- ✗ ESCHERICHIA COLI (E-coli)

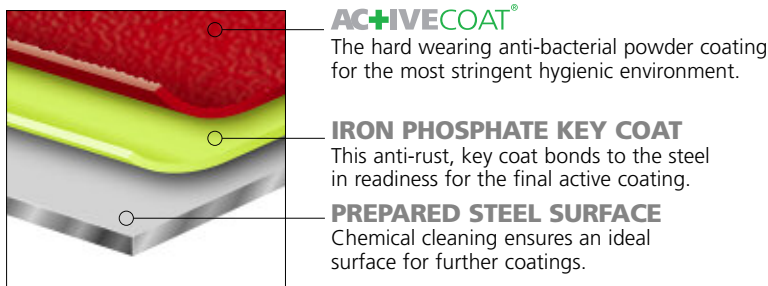


THE EFFECTIVE LIFE OF ACTIVECOAT

Unlike anti-bacterial sprays and chemical disinfectant which rely on repeated use **ACTIVECOAT** contains anti-bacterial agents uniformly distributed throughout the coating therefore antimicrobial efficacy will continue for the life of the coating.

PROBE PRODUCTS

All Probe products come as standard with **ACTIVECOAT** anti-bacterial powder coating. In addition, all plastic components used in the manufacture of Probe products incorporate a silver based anti-bacterial agent.



PROBE ACTIVECOAT DEVELOPED IN CONJUNCTION WITH BIOMASTER



QUALITY ASSURANCE Probe Lockers are designed and manufactured in the UK, conforming to **BS 4680:1996** 'Standard Duty' (excluding size specification), **ISO 9001:2000** and **Environmental Management System ISO 14001:2004**



BS 4680 1996

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The information below sets out the specification and conformity of Probe lockers to BS 4680: 1996

SPECIFICATION	CONFORMITY
<p>Material Lockers shall be constructed of sheet steel. Thickness to be not less than 0.5mm to ensure adequate strength to the door, body, frame and shelf.</p>	<p>Within specification</p>
<p>Locking Doors shall be provided with a means of fastening. Note 1: For security purposes a lock may be required. For additional security a three-point locking mechanism should be used. Note 2: Coin or Token operated and combination locks are available.</p>	<p>Available and within specification</p>
<p>Finish The manufacturer shall state the finish applied. All finishes shall cover evenly all exposed surfaces, including cropped edges. Before any paint finish is applied all surfaces shall be free from grease, rust or other surface imperfections.</p>	<p>Within specification</p>
<p>Construction All accessible sharp edges or projections likely to cause injury shall be removed. The gap between the door and the frame at the top and sides of all lockers shall be 2 +/- 1mm. The closing edge of the door shall abut against a positive stop. Provision shall be made for fixing nests of lockers side to side or back to back, as required.</p>	<p>Within specification</p>
<p>Fittings A garment hanging facility in a locker shall be a single or double hook or a hanger rail underside the shelf.</p>	<p>Available and within specification</p>
<p>Top Units shall be supplied with a flat, or a sloping top (fitted in a tangential slope at least 1 in 3 downward from back to front).</p>	<p>Available and within specification</p>
<p>Ventilation Louvres or ventilation slots shall be provided in the door or carcass to allow air to enter the locker.</p>	<p>Available as standard, with the additional option of ventilated doors</p>
<p>Performance Requirements General: the locker has adequate strength and durability; the locker is able to withstand impact forces; the locker performs satisfactorily under continuous use.</p> <p>Strength of shelves: when tested, deflection to be no greater than span/100.</p> <p>Impact test on doors: when tested, the local distortion from the impact, together with the overall distortion of the door, shall not result in the skin of the door deviating from its original position be more than 15mm.</p> <p>Paint flexibility and adhesion: when tested, the paint shall show no signs of cracking or loss of adhesion.</p> <p>Strength of pivoted doors: subject to testing.</p> <p>Wear on pivoted doors: subject to testing.</p> <p>Slam open/shut of pivoted doors: subject to testing.</p> <p>Strength of carcass and under frame: subject to testing.</p>	<p>Tested, within specification</p> <p>Tested, within specification</p> <p>Tested, within specification</p> <p>Tested, within specification</p> <p>Tested, within specification</p> <p>Tested, within specification</p> <p>Tested, within specification</p>