## THERE ARE SOME THINGS IN LIFE **YOU**CAN'T AFFORD TO TAKE ANY CHANCES WITH...



# ...AND WHEN IT COMES TO THE FACTS ABOUT LEAD, SHOULDN'T YOU SPEAK TO THE PEOPLE THAT KNOW IT BEST?





At Midland Lead we are unrivalled in our knowledge of lead. That's why we've brought together our expertise and shielding technology to deliver quality lead radiation protection panels to the healthcare sector. Established 30 years ago, endorsed by experts and advised by professionals, we are proud to be the only UK manufacturer to offer the entire range of lead products including machine cast, rolled and sand cast lead.

From providing vital radiation protection to hospitals throughout the world, weatherproofing historic Cardiff Castle, to producing over 600,000 tonnes of lead sheet for use around the UK, our products are as consistent and reliable as they are strong.



### MACHINE CAST VS ROLLED LEAD SHIELDING

Whilst the BS standard for radiation lead (BS 4094) does not specify machine cast or rolled lead sheet, Midland Lead commissioned a study by an independent RPA to test the suitability of our machine cast lead as a radiation barrier. The clear conclusion of the RPA was that our product not only meets the exacting standards required by the medical industry, our machine cast lead also offers cost advantages without compromising safety:



Upon finishing my study to compare the performance of rolled lead and machine cast lead in radiation shielding, I can confirm that apart from cost advantages, Midland Lead's machine cast lead has no discernible differences from rolled lead and affords reliable precise attenuation of X-rays as predicted by the British Standard BS 4094 part 1 and BS 4094 part 2 and other standards.

Niall Highbee BSc MSC CradP MSRP

Radiation Protection Advisor and MD and Princing

Radiation Protection Advisor and MD and Principle RPA of RPA PLUS 22.08.12

#### **QUALITY SERVICE**

Our commitment to quality ensures Midland Lead's customers receive a level of service we know they won't find anywhere else.

As an independent manufacturer, we believe in giving our customers the support and attention they deserve. Working together with RPA specialists and architects, we can support the installation process with specific guidance and documentation to make fitting as painless as possible; all from a reliable supplier with the added assurance of excellent quality.

#### **OUR PRODUCTS**

Our lead sheet is available in thicknesses varying from 0.44mm to 3.55mm to suit many different radiation shielding duties. Our thin lead sheet has often been used by the medical industry in X-ray rooms and for portable X-ray screens, while our heavy grade lead sheet is used by the marine industry in nuclear powered vessels.

We have combined knowledge of shielding technology with our experience in manufacturing lead sheet to produce a wide selection of lead lined boards and related products suitable for radiation protection in the healthcare sector. All our products are built around our customers' specific requirements, are manufactured to the highest quality and fully comply with specific radiation protection standards. We also offer a choice of encapsulation and laminating options to cater for the widest range of applications; from veterinary and dental surgeries to hospitals.



#### **OUR CLIENTS INCLUDE:**

#### **PROFESSIONS**

**Radiation Protection Advisors** 

#### **ORGANISATIONS/BODIES**

NHS Property Services. Some of the hospitals we've supplied in the last 12 months include Tewkesbury, Royal London Hospital, Tameside General, James Paget, Glenfield, Christies Hospital NHS Trust, New Cardiology Unit at Ipswich Hospital, Glan Clwyd Hospital, Rhyl, Port Laoise, Mater Hospital Dublin.

#### **END USERS**

Independent Veterinary Practices (managing partner/owner)
National Veterinary Practices (property managers)
Independent Dental Practices (managing partner/owner)
National Dental Practices (property managers)

#### **TRADE**

National Dry Lining Suppliers (buyers & sales)
Independent Dry Lining Suppliers (directors & buyers)
Main Contractors (quantity surveyors/material buyers)
Specialist Contractors (directors/quantity surveyors/material buyers)

#### **CONTACT US**

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