

Lead plasterboard

Data sheet E3

Description	A laminated wallboard comprising of sheet lead pressure bonded to a gypsum plasterboard.								
Application	For use as a cost effective solution for radiation shielding against the harmful rays produced during medical diagnostic procedures such as X-ray, CT and PET scanning.								
Range:									
Width	600mm square edged								
Height	2000mm – 3000mm								
Lead	<table border="0"> <tr> <td>Code 3 (1.32mm)</td> <td>24.3kg/m²</td> </tr> <tr> <td>Code 4 (1.8mm)</td> <td>30.0kg/m²</td> </tr> <tr> <td>Code 5 (2.24mm)</td> <td>34.7kg/m²</td> </tr> <tr> <td>Code 6 (2.65mm)</td> <td>39.6kg/m²</td> </tr> </table>	Code 3 (1.32mm)	24.3kg/m ²	Code 4 (1.8mm)	30.0kg/m ²	Code 5 (2.24mm)	34.7kg/m ²	Code 6 (2.65mm)	39.6kg/m ²
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	Weights include lead and plasterboard								
Shielding	A continuous envelope of lead shielding must be achieved at board junctions by the use of either lead fillets or lead battens.								
Installation	The boards can be fixed to any proprietary metal stud system or timber stud wall using lead fillets. Can also be fixed to existing masonry walls with lead battens. Installation instructions are available.								
Accessories	<p>Lead fillets 50mm wide supplied in rolls</p> <p>Lead battens. A laminated lead/plywood batten 50mm wide for installation with masonry walls</p>								
Availability	Lead plasterboard is manufactured to customer's specification. Please phone for a current delivery period.								
Delivery	Subject to quantity, boards can be delivered by HIAB								
Contacts	<p>Envirotect Ltd</p> <p>Tel 01525 374374</p> <p>Fax 01525 219786</p> <p>e-mail info@envirotectltd.co.uk</p> <p>Web www.envirotectltd.co.uk</p>								

