



DECLARATION OF PERFORMANCE CERTIFICATES

LEAD LINED BOARDS



OHS 594769

FS 629382

EMS 594768

DECLARATION OF PERFORMANCE

No. 003 DoP 2025



1. Unique identification code of the product-type:
2400mm x 600mm x 12.5mm Lead Lined Plasterboard with a 1.32mm (Code 3) Lead Shield
2. Intended use:
Lead lined gypsum board for X-ray protection for use in walls and ceiling applications. X-ray protection is created by applying CE-marked lead sheet (EN 14783) on the surface of CE-marked gypsum board (EN 520)
3. Manufacturer:
**ML Operations Ltd
Kiln Way, Woodville, Swadlincote, Derbyshire, DE11 8ED, United Kingdom
Tel: 01283 224 555, Email: Sales@Midlandlead.co.uk
www.midlandlead.co.uk**
4. System/s of AVCP: **System 4**
5. Harmonised standard: **EN 520:2004+A1:2009**

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Shear strength ($\uparrow\downarrow$)	NDP	EN 520:2004+A1:2009
Reaction to fire (R2F)	A2-s1, d0 As stated in the gypsum board DoP UKSI00520 062 22 and lead sheet DoP No. ML-DOP-01	
Water vapour permeability (μ)	NDP	
Flexural strength (F)	Lead sheet with a minimum thickness of 1.0mm UK Code 3,4,5,6,7,8 and in nominal thicknesses from 1.0mm to 3.5mm Longitudinal (face down) 763 .. 1227 N Transversal (face up) 277 .. 398 N	
Impact resistance ($\rightarrow I$)	NDP	
Direct airborne sound insulation (R)	As stated in the gypsum board DoP UKSI 00520 062 22	
Acoustic absorption (α)	As stated in the gypsum board DoP UKSI 00520 062 22	
Thermal resistance (λ)	NDP	
Additional details		
X-ray protection (EN 14783:2006)	No. ML-DOP-01	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of ML Operations Ltd
Name: Kyle Hazeldine
Swadlincote UK 21/01/2025

(Signature)

DECLARATION OF PERFORMANCE

No. 004 DoP 2025



1. Unique identification code of the product-type:
2400mm x 600mm x 12.5mm Lead Lined Plasterboard with a 1.80mm (Code 4) Lead Shield
2. Intended use:
Lead lined gypsum board for X-ray protection for use in walls and ceiling applications. X-ray protection is created by applying CE-marked lead sheet (EN 14783) on the surface of CE-marked gypsum board (EN 520)
3. Manufacturer:
**ML Operations Ltd
Kiln Way, Woodville, Swadlincote, Derbyshire, DE11 8ED, United Kingdom
Tel: 01283 224 555, Email: Sales@Midlandlead.co.uk
www.midlandlead.co.uk**
4. System/s of AVCP: **System 4**
5. Harmonised standard: **EN 520:2004+A1:2009**

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Shear strength ($\uparrow\downarrow$)	NDP	EN 520:2004+A1:2009
Reaction to fire (R2F)	A2-s1, d0 As stated in the gypsum board DoP UKSI00520 062 22 and lead sheet DoP No. ML-DOP-01	
Water vapour permeability (μ)	NDP	
Flexural strength (F)	Lead sheet with a minimum thickness of 1.0mm UK Code 3,4,5,6,7,8 and in nominal thicknesses from 1.0mm to 3.5mm Longitudinal (face down) 763 .. 1227 N Transversal (face up) 277 .. 398 N	
Impact resistance ($\rightarrow I$)	NDP	
Direct airborne sound insulation (R)	As stated in the gypsum board DoP UKSI 00520 062 22	
Acoustic absorption (α)	As stated in the gypsum board DoP UKSI 00520 062 22	
Thermal resistance (λ)	NDP	
Additional details		
X-ray protection (EN 14783:2006)	No. ML-DOP-01	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of ML Operations Ltd

Name: Kyle Hazeldine

Swadlincote UK 21/01/2025

(Signature)

DECLARATION OF PERFORMANCE

No. 005 DoP 2025



1. Unique identification code of the product-type:
2400mm x 600mm x 12.5mm Lead Lined Plasterboard with a 2.24mm (Code 5) Lead Shield
2. Intended use:
Lead lined gypsum board for X-ray protection for use in walls and ceiling applications. X-ray protection is created by applying CE-marked lead sheet (EN 14783) on the surface of CE-marked gypsum board (EN 520)
3. Manufacturer:
**ML Operations Ltd
Kiln Way, Woodville, Swadlincote, Derbyshire, DE11 8ED, United Kingdom
Tel: 01283 224 555, Email: Sales@Midlandlead.co.uk
www.midlandlead.co.uk**
4. System/s of AVCP: **System 4**
5. Harmonised standard: **EN 520:2004+A1:2009**

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Shear strength ($\uparrow\downarrow$)	NDP	EN 520:2004+A1:2009
Reaction to fire (R2F)	A2-s1, d0 As stated in the gypsum board DoP UKSI00520 062 22 and lead sheet DoP No. ML-DOP-01	
Water vapour permeability (μ)	NDP	
Flexural strength (F)	Lead sheet with a minimum thickness of 1.0mm UK Code 3,4,5,6,7,8 and in nominal thicknesses from 1.0mm to 3.5mm Longitudinal (face down) 763 .. 1227 N Transversal (face up) 277 .. 398 N	
Impact resistance ($\rightarrow I$)	NDP	
Direct airborne sound insulation (R)	As stated in the gypsum board DoP UKSI 00520 062 22	
Acoustic absorption (α)	As stated in the gypsum board DoP UKSI 00520 062 22	
Thermal resistance (λ)	NDP	
Additional details		
X-ray protection (EN 14783:2006)	No. ML-DOP-01	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of ML Operations Ltd

Name: Kyle Hazeldine
Swadlincote UK 21/01/2025

(Signature)

DECLARATION OF PERFORMANCE

No. 006 DoP 2025



1. Unique identification code of the product-type:
2400mm x 600mm x 12.5mm Lead Lined Plasterboard with a 2.65mm (Code 6) Lead Shield
2. Intended use:
Lead lined gypsum board for X-ray protection for use in walls and ceiling applications. X-ray protection is created by applying CE-marked lead sheet (EN 14783) on the surface of CE-marked gypsum board (EN 520)
3. Manufacturer:
**ML Operations Ltd
Kiln Way, Woodville, Swadlincote, Derbyshire, DE11 8ED, United Kingdom
Tel: 01283 224 555, Email: Sales@Midlandlead.co.uk
www.midlandlead.co.uk**
4. System/s of AVCP: **System 4**
5. Harmonised standard: **EN 520:2004+A1:2009**

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Shear strength ($\uparrow\downarrow$)	NDP	EN 520:2004+A1:2009
Reaction to fire (R2F)	A2-s1, d0 As stated in the gypsum board DoP UKSI00520 062 22 and lead sheet DoP No. ML-DOP-01	
Water vapour permeability (μ)	NDP	
Flexural strength (F)	Lead sheet with a minimum thickness of 1.0mm UK Code 3,4,5,6,7,8 and in nominal thicknesses from 1.0mm to 3.5mm Longitudinal (face down) 763 .. 1227 N Transversal (face up) 277 .. 398 N	
Impact resistance ($\rightarrow I$)	NDP	
Direct airborne sound insulation (R)	As stated in the gypsum board DoP UKSI 00520 062 22	
Acoustic absorption (α)	As stated in the gypsum board DoP UKSI 00520 062 22	
Thermal resistance (λ)	NDP	
Additional details		
X-ray protection (EN 14783:2006)	No. ML-DOP-01	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of ML Operations Ltd

Name: Kyle Hazeldine

Swadlincote UK 21/01/2025

(Signature)

DECLARATION OF PERFORMANCE

No. 007 DoP 2025



1. Unique identification code of the product-type:
2400mm x 600mm x 12.5mm Lead Lined Plasterboard with a 3.15mm (Code 7) Lead Shield
2. Intended use:
Lead lined gypsum board for X-ray protection for use in walls and ceiling applications. X-ray protection is created by applying CE-marked lead sheet (EN 14783) on the surface of CE-marked gypsum board (EN 520)
3. Manufacturer:
**ML Operations Ltd
Kiln Way, Woodville, Swadlincote, Derbyshire, DE11 8ED, United Kingdom
Tel: 01283 224 555, Email: Sales@Midlandlead.co.uk
www.midlandlead.co.uk**
4. System/s of AVCP: **System 4**
5. Harmonised standard: **EN 520:2004+A1:2009**

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Shear strength ($\uparrow\downarrow$)	NDP	EN 520:2004+A1:2009
Reaction to fire (R2F)	A2-s1, d0 As stated in the gypsum board DoP UKSI00520 062 22 and lead sheet DoP No. ML-DOP-01	
Water vapour permeability (μ)	NDP	
Flexural strength (F)	Lead sheet with a minimum thickness of 1.0mm UK Code 3,4,5,6,7,8 and in nominal thicknesses from 1.0mm to 3.5mm Longitudinal (face down) 763 .. 1227 N Transversal (face up) 277 .. 398 N	
Impact resistance ($\rightarrow I$)	NDP	
Direct airborne sound insulation (R)	As stated in the gypsum board DoP UKSI 00520 062 22	
Acoustic absorption (α)	As stated in the gypsum board DoP UKSI 00520 062 22	
Thermal resistance (λ)	NDP	
Additional details		
X-ray protection (EN 14783:2006)	No. ML-DOP-01	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of ML Operations Ltd

Name: Kyle Hazeldine

Swadlincote UK 21/01/2025

(Signature)

DECLARATION OF PERFORMANCE

No. 008 DoP 2025



1. Unique identification code of the product-type:
2400mm x 600mm x 12.5mm Lead Lined Plasterboard with a 3.55mm (Code 8) Lead Shield
2. Intended use:
Lead lined gypsum board for X-ray protection for use in walls and ceiling applications. X-ray protection is created by applying CE-marked lead sheet (EN 14783) on the surface of CE-marked gypsum board (EN 520)
3. Manufacturer:
**ML Operations Ltd
Kiln Way, Woodville, Swadlincote, Derbyshire, DE11 8ED, United Kingdom
Tel: 01283 224 555, Email: Sales@Midlandlead.co.uk
www.midlandlead.co.uk**
4. System/s of AVCP: **System 4**
5. Harmonised standard: **EN 520:2004+A1:2009**

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Shear strength ($\uparrow\downarrow$)	NDP	EN 520:2004+A1:2009
Reaction to fire (R2F)	A2-s1, d0 As stated in the gypsum board DoP UKSI00520 062 22 and lead sheet DoP No. ML-DOP-01	
Water vapour permeability (μ)	NDP	
Flexural strength (F)	Lead sheet with a minimum thickness of 1.0mm UK Code 3,4,5,6,7,8 and in nominal thicknesses from 1.0mm to 3.5mm Longitudinal (face down) 763 .. 1227 N Transversal (face up) 277 .. 398 N	
Impact resistance ($\rightarrow I$)	NDP	
Direct airborne sound insulation (R)	As stated in the gypsum board DoP UKSI 00520 062 22	
Acoustic absorption (α)	As stated in the gypsum board DoP UKSI 00520 062 22	
Thermal resistance (λ)	NDP	
Additional details		
X-ray protection (EN 14783:2006)	No. ML-DOP-01	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of ML Operations Ltd

Name: Kyle Hazeldine

Swadlincote UK 21/01/2025

(Signature)



Midland Lead

Kiln Way, Woodville, Swadlincote
Derbyshire, DE11 8ED
United Kingdom

t: +44 (0)1283 224555
f: +44 (0)1283 550284
e: sales@midlandlead.co.uk
www.midlandlead.co.uk

Follow us:    

