

# Declaration of Performance

**No. DOP/SL200BOX-210901**

1	Product type	SL200 BOX solid wall steel lintel							
2	Product type number	F05							
3	Intended use	In walls							
4	Manufacturer	Stressline Limited Foxbank Industrial Estate Stoney Stanton Leicestershire LE9 4LX United Kingdom							
5	Authorised representative	Not applicable							
6	System of assessment of performance	System 3							
7	Reference harmonised standard	BS 845-2:2013 Assessment: Lucideon (NB1289) Reference: 133162 (QT-27317/3/SL)/Ref. 2							
8	European Technical Assessment	Not applicable							
9	Declared performance								
9.1	Load bearing capacity (kN)	Lintel Length (mm)							
		600-2100	2250-2700	2850-3000	3150-3300	3450-3900	4050-4350	4500-4800	4950-5150
		37	29	52	47	40	35	32	29
9.2	Deflection under load	≤ Effective span/325 at safe working load							
9.2	Water absorption	Zero							
9.3	Direct airborne sound insulation (kg/m <sup>2</sup> )	66.0	98.7	83.6	83.6	83.6	83.6	83.6	83.6
9.4	Thermal resistance	Steel: 50 W/(m.K)							
9.5	Resistance to fire	NPD							
9.6	Durability of performance (corrosion)	Material: Z600 galvanised steel							
9.7	Durability of performance (freeze/thaw)	Resistant							
9.8	Dangerous substances	Not applicable							
10	<p>The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</p> <p>Signed for and on behalf of the manufacturer by:</p> <div style="text-align: right; margin-right: 100px;">   <hr style="border: 0.5px dashed black;"/> <p>Chris Fox Managing Director</p> </div>								
	<p>Stoney Stanton, September 2021</p>								



Stressline Limited, Foxbank Industrial Estate, Leicestershire, LE9 4LX

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Lucideon (NB1289) Reference: 133162 (QT-27317/3/SL)/Ref. 2

BS 845-2

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intended to be used in walls

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See also Declaration of Performance DOP/SL200BOX-210901