

Declaration of Performance

No. DOP/SL100TR-210901

1	Product type	SL100TR single leaf steel lintel				
2	Product type number	FOC				
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)				
		600-1500	1650-1800	1950-2400	2550-3000	3150-3900
		8	12	12	17	15
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 ²)	28.7	43.5	37.6	33.8	33.8
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;">  </div> <p>Stoney Stanton, September 2021</p> <div style="text-align: right; margin-right: 100px;"> <p>-----</p> <p>Chris Fox Managing Director</p> </div>					



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/SL100TR-210901