

Declaration of Performance

No. DOP/SL100TR-210901

1	Product type	SL100TR single leaf steel lintel				
2	Product type number	F0C				
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/m²)	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	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. Signed for and on behalf of the manufacturer by:					
		<div>Chris Fox</div> <div>Chris Fox</div> <div>Managing Director</div>				
	Stoney Stanton, September 2021					



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

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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