



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

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Lucideon (NB1289) Reference: 133162 (QT-27317/3/SL)/Ref. 1

BS 845-2

Product type 100x65 prestressed concrete lintel,
intended to be used in walls and partitions

Load bearing capacity	Lintel Length (mm)						
	600	900	1050	1200	1500	1800	2100
	36.4	36.4	23.7	17.0	9.6	6.1	4.2
Deflection under load	≤ Effective span/325 at safe working load						
Water absorption	NPD						
Water vapour diffusion coefficient	50/150						
Direct airborne sound insulation	Mass per unit area: 516 kg/m ²						
Thermal resistance	1.52 W/(m.K) ($\lambda_{10,dry,mat}$, S1)						
Resistance to fire	R30						
Durability of performance (corrosion)	Resistant						
Durability of performance (freeze/thaw)	XF1						
Dangerous substances	Not applicable						

See also Declaration of Performance DOP/0H-210901