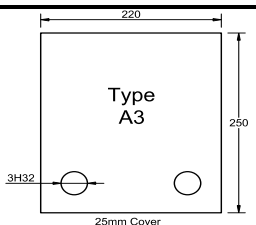


Declaration of Performance

ABG330309025 / ABG33030903 / ABG330309035 / ABG33030904 / ABG330309045 / ABG33030905 / ABG330309055 / ABG33030906 / ABG330309065

Unique identification code of the product-type	9" Steel Reinforced Precast Concrete Lintels (0.76m to 1.98m)										
Intended use(s)	Product intended to be used in walls and partitions										
Manufacturer	Cementstone Manufacturing Company Ltd. C 7758 Attard Bros Group, 'MikeSand', Industrial Zone, Ta' Qali, Malta ATD 4000										
Notified Bodies	TZUS No. 1020, conducted load bearing capacity and short deflection assessment of performance by testing KIWA No. 0770, conducted fire resistance assessment of performance by calculation										
Authorised Representative	Andrew Vella										
System of AVCP	System 3										
Harmonised Standard	EN 845-2:2013+A1:2016										
			Essential Characteristics								
Characteristic	Clause	Units	Value								
Overall Lintel Length	5.2.1	[mm]	760	910	1070	1220	1370	1520	1670	1830	1980
Load Bearing Capacity	5.3.1.3	[kN/m]	142.2	115.8	96.7	83.8	73.9	66.1	59.4	54.2	49.9
Short Term Deflection	5.3.1.4	[mm]	0.02	0.04	0.1	0.1	0.2	0.2	0.3	0.4	0.5
Water absorption	5.9	-	Not to be left exposed								
Water vapour permeability	5.10	-	$30 < \mu < 100$								
Direct airborne sound insulation / Mass per unit area	5.2.2	[kg/m ²]	NPD								
Thermal Resistance	5.6	[W/m.K]	$\lambda_{10, dry, mat} = 1.24$ (Concrete)								
Resistance to Fire	5.8	-	R30								
(Strength) Durability	5.4	-	Not to be left exposed Steel Grade: B500B; Concrete Grade C25/30								

X - not relevant

* Subject to normal maintenance

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 the Regulation (EU) N° 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Andrew Vella at Cementstone Manufacturing Company Ltd, Attard Bros Group, Ta' Qali

on [date of issue] 24th July 2026

[signature] 



Cementstone Manufacturing Company Ltd. C 7758
Attard Bros Group, 'MikeSand', Industrial Zone, Ta' Qali, Malta, ATD 4000

26

EN 845-2:2013+A1:2016

EN 845-2:2013+A1:2016

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