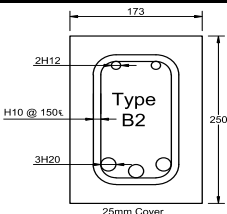


## Declaration of Performance

**ABG33020707 / ABG330207075 / ABG33020708 / ABG330207085 / ABG33020709**

|                                                                                    |                                                                                                                                                                                                             |                      |                                                                     |      |      |      |      |  |  |  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------|------|------|------|------|--|--|--|
| Unique identification code of the product-type                                     | 7" Steel Reinforced Precast Concrete Lintels (2.13m to 2.74m)                                                                                                                                               |                      |                                                                     |      |      |      |      |  |  |  |
| Intended use(s)                                                                    | Product intended to be used in walls and partitions                                                                                                                                                         |                      |                                                                     |      |      |      |      |  |  |  |
| Manufacturer                                                                       | <b>Cementstone Manufacturing Company Ltd. C 7758</b><br>Attard Bros Group,<br>'MikeSand', Industrial Zone, Ta' Qali, Malta ATD 4000                                                                         |                      |                                                                     |      |      |      |      |  |  |  |
| Notified Bodies                                                                    | <b>TZUS No. 1020, conducted load bearing capacity and short deflection assessment of performance by testing</b><br><b>KIWA No. 0770, conducted fire resistance assessment of performance by calculation</b> |                      |                                                                     |      |      |      |      |  |  |  |
| Authorised Representative                                                          | Andrew Vella                                                                                                                                                                                                |                      |                                                                     |      |      |      |      |  |  |  |
| System of AVCP                                                                     | System 3                                                                                                                                                                                                    |                      |                                                                     |      |      |      |      |  |  |  |
| Harmonised Standard                                                                | EN 845-2:2013+A1:2016                                                                                                                                                                                       |                      |                                                                     |      |      |      |      |  |  |  |
|  |                                                                                                                                                                                                             |                      | <b>Essential Characteristics</b>                                    |      |      |      |      |  |  |  |
| Characteristic                                                                     | Clause                                                                                                                                                                                                      | Units                |                                                                     |      |      |      |      |  |  |  |
| Overall Lintel Length                                                              | 5.2.1                                                                                                                                                                                                       | [mm]                 | 2130                                                                | 2290 | 2450 | 2590 | 2740 |  |  |  |
| Load Bearing Capacity                                                              | 5.3.1.3                                                                                                                                                                                                     | [kN/m]               | 82.2                                                                | 76.2 | 71.3 | 67.0 | 63.2 |  |  |  |
| Short Term Deflection                                                              | 5.3.1.4                                                                                                                                                                                                     | [mm]                 | 3.1                                                                 | 3.9  | 4.8  | 5.8  | 6.9  |  |  |  |
| Water absorption                                                                   | 5.9                                                                                                                                                                                                         | -                    | Not to be left exposed                                              |      |      |      |      |  |  |  |
| Water vapour permeability                                                          | 5.10                                                                                                                                                                                                        | -                    | 30 < μ < 100                                                        |      |      |      |      |  |  |  |
| Direct airborne sound insulation / Mass per unit area                              | 5.2.2                                                                                                                                                                                                       | [kg/m <sup>2</sup> ] | NPD                                                                 |      |      |      |      |  |  |  |
| Thermal Resistance                                                                 | 5.6                                                                                                                                                                                                         | [W/m.K]              | λ <sub>10,dry,mat</sub> = 1.24 (Concrete)                           |      |      |      |      |  |  |  |
| Resistance to Fire                                                                 | 5.8                                                                                                                                                                                                         | -                    | R60                                                                 |      |      |      |      |  |  |  |
| (Strength) Durability                                                              | 5.4                                                                                                                                                                                                         | -                    | Not to be left exposed<br>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

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**EN 845-2:2013+A1:2016**

**EN 845-2:2013+A1:2016**

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