


| Declaration of performance - DoP (CE) | | | |
|---|-----------------------------------|--|--|
| DoP-Nr. | | GHDN064A0B L1-24004 | |
| Unique identification code of the product type / CE + Size | | L3 | LD-08 |
| Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) | | Corum | GHDN064A0B L1-24004 |
| Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer | | U (unprotected) Products for use in unprotected (protected) masonry walls, columns and partitions . | |
| Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5) | | Vandersanden NV Riemsterweg 300 B-3740 Bilzen (Spouwen) | Nijverheidslaan 11 3650 Lanklaar Belgium |
| Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2) | | Not applicable | |
| System or systems of assessment and verification of constancy of performance of the construction product | | 2+ | |
| Performed the following tasks under the above AVCP system: the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control N° | | EN 771-1 - 0620-CPR-97884 | |
| Harmonized standard | | EN 771-1:2011+A1:2015 | |
| Declared performance | Dimensions | 214 X 101 X 65 mm | EN771-1:2011+A1-2015 - 5.3.1 |
| | Dimensional tolerances | T2 | EN771-1:2011+A1-2015 - 5.3.1 |
| | Range | R1 | EN771-1:2011+A1-2015 - 5.3.1 |
| | Configuration. group of the unit | NPD | EN771-1:2011+A1-2015 - 5.3.2 |
| | Active Soluble Salts | S2 | EN771-1:2011+A1-2015 - 5.3.9 |
| | Mean Compressive strength | $\geq 20 \text{ N/mm}^2$ | EN771-1:2011+A1-2015 - 5.3.4 |
| | Normalized Compressive strength | NPD | EN771-1:2011+A1-2015 - 5.3.4 |
| | Dimensional stability | NPD | EN771-1:2011+A1-2015 - 5.3.10 |
| | Bond Strength general | $0,15 \text{ N/mm}^2$ | EN771-1:2011+A1-2015 - 5.3.13 |
| | Bond Strength thin layer | $0,30 \text{ N/mm}^2$ | EN771-1:2011+A1-2015 - 5.3.13 |
| | Reaction to fire | A1 | EN771-1:2011+A1-2015 - 5.3.11 |
| | Water absorption | $\leq 17\% \text{ m/md}$ | EN771-1:2011+A1-2015 - 5.3.7 |
| | Water vapour permeability | 5/10 | EN771-1:2011+A1-2015 - 5.3.12 |
| | Net dry density | $1640 \text{ kg/m}^3 \text{ (D1)}$ | EN771-1:2011+A1-2015 - 5.3.3 |
| | Gross dry density | $1530 \text{ kg/m}^3 \text{ (D1)}$ | EN771-1:2011+A1-2015 - 5.3.3 |
| | Thermal conductivity Lambda 50/50 | $0,55 \text{ W/m.K}$ | EN771-1:2011+A1-2015 - 5.3.5 |
| Durability against freeze thaw | F2 | EN771-1:2011+A1-2015 - 5.3.6 | |
| Dangerous substances | NL-BSB | EN771-1:2011+A1-2015 - 5.3.14 | |
| This declaration of performance is issued under the sole responsibility of the manufacturer | | Signed for and on behalf of the manufacturer by:  R. Peeters, CEO Vandersanden NV 01-10-2021 | |