

DECLARATION OF PERFORMANCE

N. 1235-CPR-18-01

1. Unique identification code of the product-type: **Calce idraulica Naturale NHL 3,5**
2. Intended uses: **Building lime used as binder for mortar, other construction products, and civil engineering applications**
3. Manufacturer: **FASSA S.r.l. - Via Lazzaris, 3 - 31027 Spresiano (TV) - ITALY - www.fassabortolo.it**
4. Authorised representative: Not applicable
5. Systems of Assessment and Verification of Constance of Performance (AVCP): **2+**
6. Harmonised standard: **EN 459-1:2010**

Notified bodies: **ICMQ (n.1305)**

7. Declared performances:

| | | | |
|-----------------------------------|--|---------------------------------|-----------------------------|
| Costituents | CaO + MgO: ≥ 90% MgO: ≤ 5 % CO₂: ≤ 4 % SO₃: ≤ 2 % | Grain Size (Residue by mass) | Pass |
| Available Lime | ≥ 80 % | Free water | ≤ 2 % |
| Stability | Pass | Penetration | > 10 e < 50 mm |
| Compressive Strength (28 days) | ≥ 3,5 MPa and ≤ 10 MPa | Air content | ≤ 5 % |
| Setting Time | Initial > 1 h Final ≤ 30 h | Durability | NPD |
| | | Dangerous substances | See MSDS |

8. Not applicable

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) n.305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dott. Samuele Beraldo

Research & Development and Quality Direction – Inorganic Products Manager

Spresiano (TV), 01/01/2018

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PARTITA IVA 015890268



FASSA S.r.l.

Calce idraulica Naturale NHL 3,5

CE

1305

Fassa s.r.l.

Via Lazzaris, 3

31027 Spresiano (TV) – Italy

Plant: CODIT 1308

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EN 459-1:2010

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Building lime used as binder for mortar, other
construction products, and civil engineering
applications

The declared performance by levels or classes is de-
fined by the building lime designation