

## **Declaration of Performance**

J&J Franks Ltd have prepared this declaration or performance relating to 0/2 Building Sand produced under the requirements of BS EN 13139 : 2013 (Aggregates for mortars).

Attestation of conformity level achieved by the producer - 4

Intended uses of products – Aggregates for Mortar

Name & Address of manufacturing facility:

Mercers Quarry, Off Bletchingly Road, Nutfield, Surrey, RH1 4HN

Authorised representative - see below

**Product Description & Performance** – See table below.

## **Typical Grading:**

| Sieve   | % Passing |  |  |
|---------|-----------|--|--|
| 4mm     | 100       |  |  |
| 2.8mm   | 100       |  |  |
| 2mm     | 99        |  |  |
| 1mm     | 97        |  |  |
| 0.5mm   | 76        |  |  |
| 0.25mm  | 27        |  |  |
| 0.063mm | 5.8       |  |  |

Signed

Paul Lewis – Commercial Director

Relevant Harmonised Standard

BS EN 13139: 2013



| <b>Essential Requirement</b>                      | Declared Performance                               |                            |                                      |  |
|---|--|----------------------------|--------------------------------------|--|
| <b>Product Description</b>                        | 0/2mm Building Sand FP EN13139/PD6682-3 TA 1 Cat 3 |                            |                                      |  |
| Properties  |  |                            |                                      |  |
| Aggregate   |  | Natural Quartzose          | G <sub>F</sub> 85 G <sub>TC</sub> 20 |  |
| Particle Size                                     |  | Designation                | 0/2mm                                |  |
| Grading Category                                  |  | Category                   | FP                                   |  |
| Fines Content                                     |  | Category                   | f10                                  |  |
| Particle Density – Oven Dried                     |  | Declared Value             | 2.58                                 |  |
| Particle Density – Saturated Surface Dry          |  | Declared Value             | 2.59                                 |  |
| Particle Density – Apparent                       |  | Declared Value             | 2.6                                  |  |
| Water Absorption                                  |  | Category                   | WA <sub>24</sub> 1                   |  |
| Durability against Freeze /Thaw                   |  | Category                   | F <sub>1</sub>                       |  |
| Chlorides   |  | Declared Value             | <0.001% C                            |  |
| Total Sulfur                                      |  | Threshold Value            | <1%                                  |  |
| Acid Soluble Sulphates                            |  | Category                   | AS 0,2                               |  |
| Fines Quality                                     |  | Declared Value             | SE(10) <sub>NR</sub>                 |  |
| No Performance Determined (NPD) for the following |  |                            |                                      |  |
| Rate of hardening and se                          | etting   | Emissions of radioactivity |                                      |  |
| Release of heavy metals                           |  | Polyaromatic carbons       |                                      |  |
| Release of other dangero                          | ous substances                                     |                            |                                      |  |