

DECLARATION OF PERFORMANCE

RA-440-V01-25

| 1. Product type: | 440 Naturstein | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--------------------|-------------|------------------------------------|----------------|---------|--|---|-----------|--|--|--|-------------|--------|---------------|------|---|------------------------------------|---|----------------------------|--------------------|--------|---|------------|-----------------------------------|------------|--------------------|------------|-------------------|------------|-------------------------------|---|
| 2. Identification number: | Batch number, see product packaging | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Intended use: | Facades, type 15651-1 F20HM EXT-INT; Sanitary, type 15651-3 XS1; Floor joints, type 15651-4 PW20HM EXT-INT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Manufacturer: | Ramsauer GmbH & Co KG Alte Bundesstraße 147, A-5350 Strobl | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Authorised officer: | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Evaluation system for consistency of performance: | 3 plus 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Harmonised standard: | DIN EN ISO: 15651-1:2012-09; 15651-3:2012-09; 15651-4:2012-09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Notified body: | As a notified test laboratory, ift Rosenheim NB no. 0757 carried out the initial test using conformity system 3 and issued the test and classification reports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Essential properties: | <table border="1" data-bbox="146 1033 1452 1834"> <thead> <tr> <th>Essential property</th> <th>Performance</th> <th>Harmonised technical specification</th> </tr> </thead> <tbody> <tr> <td>Fire behaviour</td> <td>Class E</td> <td rowspan="13">DIN EN ISO: 15651-1:2012-09; 15651-3:2012-09; 15651-4:2012-09</td> </tr> <tr> <td>Emission of chemicals harmful to the environment and health</td> <td>Evaluated</td> </tr> <tr> <td colspan="3">Water tightness and air tightness</td></tr> <tr> <td>▪ Stability</td> <td>≤ 3 mm</td> </tr> <tr> <td>▪ Volume loss</td> <td>≤ 10</td> </tr> <tr> <td>▪ Tensile properties/edge modulus (elongation stress value)</td> <td>≥ 0,45 (+23 °C) und ≥ 0,6 (-20 °C)</td> </tr> <tr> <td>▪ Adhesion/expansion behaviour after exposure to heat, water & artificial light</td> <td>Performance not determined</td> </tr> <tr> <td>▪ Elastic recovery</td> <td>≥ 60 %</td> </tr> <tr> <td>▪ Tensile behaviour, i.e. Elongation under preload after immersion in water</td> <td>No failure</td> </tr> <tr> <td>▪ Tensile behaviour under preload</td> <td>No failure</td> </tr> <tr> <td>▪ Tensile strength</td> <td>No failure</td> </tr> <tr> <td>Durability</td> <td>No failure</td> </tr> <tr> <td>Microbiological growth</td> <td>0</td> </tr> </tbody> </table> | | Essential property | Performance | Harmonised technical specification | Fire behaviour | Class E | DIN EN ISO: 15651-1:2012-09; 15651-3:2012-09; 15651-4:2012-09 | Emission of chemicals harmful to the environment and health | Evaluated | Water tightness and air tightness | | | ▪ Stability | ≤ 3 mm | ▪ Volume loss | ≤ 10 | ▪ Tensile properties/edge modulus (elongation stress value) | ≥ 0,45 (+23 °C) und ≥ 0,6 (-20 °C) | ▪ Adhesion/expansion behaviour after exposure to heat, water & artificial light | Performance not determined | ▪ Elastic recovery | ≥ 60 % | ▪ Tensile behaviour, i.e. Elongation under preload after immersion in water | No failure | ▪ Tensile behaviour under preload | No failure | ▪ Tensile strength | No failure | Durability | No failure | Microbiological growth | 0 |
| Essential property | Performance | Harmonised technical specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fire behaviour | Class E | DIN EN ISO: 15651-1:2012-09; 15651-3:2012-09; 15651-4:2012-09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Emission of chemicals harmful to the environment and health | Evaluated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water tightness and air tightness | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Stability | ≤ 3 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Volume loss | ≤ 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Tensile properties/edge modulus (elongation stress value) | ≥ 0,45 (+23 °C) und ≥ 0,6 (-20 °C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Adhesion/expansion behaviour after exposure to heat, water & artificial light | Performance not determined | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Elastic recovery | ≥ 60 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Tensile behaviour, i.e. Elongation under preload after immersion in water | No failure | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Tensile behaviour under preload | No failure | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Tensile strength | No failure | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Durability | No failure | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Microbiological growth | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

10. The performance of the product as per items 1 and 2 matches the declared performance in line with item 9 up to the expiry date printed on the packaging. The instructions for use (TDB, SDB) must be observed.

The manufacturer as per item 4 is solely responsible for authoring the Declaration of Performance.
Signed for and on behalf of the manufacturer by:



Kornelius Kurz, Managing Director