



DECLARATION OF PERFORMANCE

No 053/IZOB/2025

- Unique identification code of the product-type: **Root-resistant SBS-modified bitumen torch-on cap sheet**
IZOBIT GARDEN 52
- Intended use or uses:
 - Damp proofing of buildings, including products for waterproofing of underground parts**
 - Damp proofing of buildings, including products for waterproofing of underground parts subject to reaction to fire testing**
 - Waterproofing of roofs, subject to reaction to fire testing**
 - Waterproofing of roofs**
 - Waterproofing of roofs, subject to external fire exposure testing**
- Manufacturer:
Izobud Sp. z o.o., ul. Leśna 4, Łąki Kozielskie, 47-150 Leśnica, Poland
- Systems of assessment and verification of constancy of performance:
System 2+ for application type: a, d System 3 for application type: b, c, e
- Harmonized standard:
EN 13707:2004+A2:2009 ; EN 13969:2004/A1:2006, EN 13969:2004
Notified body:
1023, 1488, 1454
- Declared performance:

| <u>Essential characteristics</u> | <u>Performance characteristics</u> | | | <u>Harmonized standard</u> |
|----------------------------------|---|----------------------|---|---|
| Watertightness | (method B) | | 60 kPa | EN 13707:2004+A2:2009, EN 13969:2004/A1:2006, EN 13969:2004 |
| Reaction to fire | | | class E | EN 13707:2004+A2:2009 |
| External fire performance | | | Broof (t1); Broof (t2); Broof (t3) | EN 13707:2004+A2:2009 |
| Flexibility at low temperature | | | ≤-25°C | EN 13707:2004+A2:2009, EN 13969:2004/A1:2006, EN 13969:2004 |
| Resistance to root penetration | | | meets the requirements | EN 13707:2004+A2:2009 |
| Resistance to static loading | (method A) | | 20 kg | EN 13707:2004+A2:2009, EN 13969:2004/A1:2006, EN 13969:2004 |
| Resistance to impact | (method A, method B) | | 2000 mm | |
| Tensile strength | max. tensile strength | longitudinal | 1100 (± 300) N/50 mm | |
| | | transverse | 900 (± 300) N/50 mm | |
| | elongation at max. tensile strength | longitudinal | 60 (± 30) % | |
| | | transverse | 60 (± 30) % | |
| Joint strength | shear resistance | longitudinal overlap | 800 (± 300) N/50 mm | |
| | | transverse overlap | 1000 (± 300) N/50 mm | |
| | peel resistance | longitudinal overlap | NPD | |
| | | transverse overlap | NPD | |
| Harmful substances | | | does not contain | |
| Resistance to tearing | nail | longitudinal | 200 (± 100) N | |
| | | transverse | 200 (± 100) N | |
| Durability | flow resistance at elevated temperature | | NPD | |

- The performance of the product above is in accordance with the declared product characteristics. The Declaration of Performance in accordance with Regulation (EU) No 305/2011 is the sole responsibility of the manufacturer named above.

In the name of the producer signed by:
Mr. Joachim Sekler

»IZOBUD« Sp. z o.o.
CZŁONEK ZARZĄDU
Joachim Sekler

Łąki Kozielskie, 10.04.2025