



## TECHNICAL DATA SHEET

### TrikBrik – Urban Aged White



| <b>USAGE</b>             | <b>Commercial and Residential applications</b><br>(See Havwoods Quick Reference Guide to choosing the correct Floor). |
|--------------------------|---|
| <i>Product Reference</i> | HW0106  |
| <i>Width x Length</i>    | 1070 x 935mm  |
| <i>Weight</i>            | 6-7kg   |
| <i>Coverage</i>          | 1.02m <sup>2</sup>  |
| <i>Board Type</i>        | Stone Composite   |
| <i>Panel Type</i>        | Dovetail joints   |
| <i>Finish</i>            | Painted Polyurethane  |
| <i>Maintenance</i>       | Comprehensive maintenance instructions and materials are available from Havwoods Ltd. for all floors.                 |

### INSTALLATION AND WARRANTY

TrikBrik can be installed by any competent person. Havwoods warranty will apply to projects which have been installed by any competent person. It is advised that you seek guidance from a professional installer or Havwoods.

\* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

\*\* This product may require on-site sanding prior to applying a suitable finish

# Temperature of top-face must never be allowed to exceed 27°C/80°F. UFH protocol to control temperature conditions is recommended.



## INSTALLATION METHODS

|                          |       |
|--------------------------|-------|
| Fully Bonded             | Yes   |
| Drilled                  | Yes * |
| Floated on underlay      | N/A   |
| Over Under Floor Heating | N/A   |

\* Subject to compatible working base and correct installation (see Installation Guidelines).

## PROPERTIES

| DENSITY  |                                       |                         |                                    |
|--|---------------------------------------|-------------------------|------------------------------------|
| Applied Density Panel                            | UNE EN 1602                           | Kg m <sup>3</sup>       | 700-800                            |
| Applied Density Polyurethane                     | UNE EN 1602                           | Kg m <sup>3</sup>       | 300-350                            |
| REACTION TO FIRE AND HEAT RESISTANCE             |                                       |                         |                                    |
| Dimensional Stability -30%<br>24 Hours - +90°    |                                       | % Vol<br>% Vol          | < 0.5<br>< 1                       |
| REACTION TO FIRE                                 | UNE EN 2377<br>EURO CLASS<br>AS TM 84 | CLASS<br>CLASS<br>CLASS | M-1<br>B S3 D1<br>B                |
| Thermal Conductivity Coefficient 10°C<br>Initial | UNE EN 92202                          | W/m°C                   | 0.022                              |
| MECHANICAL STRENGTH                              |                                       |                         |                                    |
| Traction Strength                                | ISO 527                               | MPa                     | 97                                 |
| Flexion Strength                                 | ISO 178                               | MPa                     | 250                                |
| Flexion Module                                   | ISO 178                               | MPa                     | 9750                               |
| Deformation Temperature Under Load               | ISO 75A                               | °C                      | 90                                 |
| Shore Hardness                                   | DIN 53505                             | %                       | 60                                 |
| Rebound  | DIN 53573                             | %                       | 50                                 |
| Comprehensive Strength<br>10% Deformation        | UNE EN 826                            | Kpa                     | 200-250                            |
| DIELECTRIC PROPERTIES                            |                                       |                         |                                    |
| Dielectric Constant 20°C                         | 1000 Cycles                           |                         | 2.2                                |
| Dielectric Strength 23°C                         |                                       | KV/cm                   | 150-200                            |
| Power Factor                                     | 1000 Cycles                           | %                       | 0.02                               |
| Electrical Resistivity                           |                                       | Ohmios/cm               | 1.18 x 10 <sup>13</sup>            |
| RESISTANCE TO THE OUTDOORS                       |                                       |                         |                                    |
| Saline resistance to the fog                     | Sodium Chloride Water<br>5.0 +/- 0.5% | Temperature<br>35°/-2   | 2000 hours<br>OK                   |
| Camara Resistance Accelerated<br>Lamps U VB 313  | Ultraviolet Light<br>Temp. +50°/3°    | 2000 hours              | No hay caleado<br>No loss of gloss |

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