

# Technical data sheet

## EGGER HOME Comfort Flooring

Quality Management ISO 9001:2015  
Code TDEPH001  
Revision 02

|           |  |
|-----------|--|
| Coreboard | HDF swell stopp plus (emission standard E1, CARB2/TSCA VI)               |
| Profile   | The CLIC it! installation system means flexible and secure installation. |

| Requirements according to EN 14041          |               |
|---|---------------|
| Antistatic properties according EN1815      | not available |
| Thermal resistance according to EN 12667    | 0,09 m2 K/W   |
| Fire classification according to EN 13501-1 | Cfl           |
| Formaldehyde according to EN 717-1          | E1            |
| Slip resistance according to EN 13893       | DS            |

| additional properties                              |                      |
|--|----------------------|
| Impact Sound Reduction according to EN ISO 10140-3 | ≤16 dB               |
| Room Sound Reduction IHD W 431                     | ≤ 43% <sup>(1)</sup> |

\* reference flooring construction: 7 mm laminate flooring on 3 mm PE-Foam and 0,2 mm PE-Film. The determined room sound improvement gives the percentage reduction of the loudness feeling relating to the reference.

| Classification and general requirements according to EN16511          |   |                             |                             |
|---|---|-----------------------------|-----------------------------|
| Class of use  | 31  |                             |                             |
| Guarantee domestic area   | 15  |                             |                             |
| Guarantee comercial area  | 5   |                             |                             |
| Abrasion resistance, test methode A according EN13329, Annex E        | IP ≥ 600 cycles   |                             |                             |
| Impact resistance, test methode "big ball" according EN13329, Annex H | ≥ 800 mm  |                             |                             |
| Resistance to staining EN 438 - 2                                     | group 1 + 2: level 4<br>group 3: level 3                |                             |                             |
| Thickness swelling according ISO 24336                                | ≤ 20 %  |                             |                             |
| Tolerance of top layer according ISO 24337                            | length ± 0,5 mm<br>width ± 0,1 mm<br>thickness ± 0,5 mm |                             |                             |
| Static indentation by constant pressure according EN24343-1 (EN/ISO)  | ≤ 0,3 mm  |                             |                             |
| Effect of a castor chair according EN425                              | 10.000 cycles   |                             |                             |
| Microscratch resistance according to EN 16094                         | -   |                             |                             |
| Format  | Classic   | Large                       | Kingsize                    |
| Dimension mm (length x width)   | 1292 x 193  | 1292 x 246                  | 1292 x 327                  |
| Complete thickness  | 8   | 8                           | 8                           |
| Integrated underlay   | yes, made from natural cork                             | yes, made from natural cork | yes, made from natural cork |
| Bevel   | WV4   | WV4                         | WV4                         |

| Packaging          |                |                |                |
|--------------------|----------------|----------------|----------------|
| Paket information  | Classic 8mm    | Large 8mm      | Kingsize 8mm   |
| Piece              | 8              | 8              | 6              |
| m <sup>2</sup>     | 1,99           | 2,54           | 2,53           |
| kg                 | 12,97          | 16,45          | 16,31          |
| Pallet information | One-way-pallet | One-way-pallet | One-way-pallet |
| Piece              | 384            | 312            | 228            |
| Paket per pallet   | 48             | 39             | 38             |
| m <sup>2</sup>     | 95,75          | 99,16          | 96,33          |
| kg                 | 705,00         | 705            | 657            |

Please find additional information on the backside



### **Colour matching and surface texture**

Since slight variations in colour will occur due to inherent variation in the substrate, we recommend that components which are used side by side should be selected from the same production batch to ensure colour compatibility.

### **General information**

Careful checks of incoming materials is an essential part of any commercial transaction. EGGER recommends proceeding with these checks according to common statistical methods. Handling and storage of EGGER products has to be done with care. The products should advisably be stored on a flat and dry base in a closed building. The panels must be stored in a frost-protected surrounding, preferred within temperature of 20°C (68°F) and 65% relative humidity. We recommend conditioning the final products according to the expected in-room climate prior to installation for min 48h. For further information, please visit [www.egger.com](http://www.egger.com).

### **Provisional note**

This technical data sheet has been carefully drawn up to the best of our knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. It is based on practical experiences, our own tests and correspond to our present state of knowledge. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical modifications may result from the continuous development of Egger Flooring, as well as from changes to standards and public law documents. Therefore, the content of these processing instructions cannot serve as instructions for use nor as a legally binding basis.