

> LG Hausys ADVANCE meets the requirements of **EN ISO 10582**

| Characteristic            | Standard              | Unit                | Results                                     |
|---------------------------|-----------------------|---------------------|---|
| Type of Flooring          | EN ISO 10582          |                     | PVC Heterogeneous                           |
| Classification            | EN ISO 10874          |                     | Class 23/33/42                              |
| Weight                    | EN ISO 23997          | kg/sqm              | 8.1   |
| Size                      | EN ISO 24342          | mm                  | 150 x 1220<br>310 x 605                     |
| Straightness & Squareness | EN ISO 24342          | % / mm              | ≤0.15% / ≤0.35mm                            |
| Overall Thickness         | EN ISO 24346          | mm                  | 6.0(including 1.5 foam)                     |
| Wear Layer Thickness      | EN ISO 24340          | mm                  | 0.55  |
| Wear Resistance           | EN 660-2              |                     | T   |
| Residual Indentation      | EN ISO 24343-1        | mm                  | ≤ 0.10                                      |
| Dimensional Stability     | EN ISO 23999          | %                   | < 0.10                                      |
| Curling                   | EN ISO 23999          | mm                  | ≤ 2   |
| Light Fastness            | EN ISO 105-B02        | mm                  | ≥ 6   |
| Furniture Leg Resistance  | EN ISO 16581          |                     | No Crack, No Damage                         |
| Castor Chair Resistance   | EN ISO 4918           |                     | No Change                                   |
| Burning Characteristic    | EN 13501-1            |                     | Blf-s1                                      |
| Stain Resistance          | EN ISO 26987          |                     | No Change<br>PUR Surface Treatment          |
| Slip Resistance           | EN 13893              |                     | Class DS                                    |
| Slip Restraint            | DIN 51130             |                     | R10   |
| Acoustic Insulation       | EN ISO 717-2          | dB                  | 19  |
| Electrostatic Performance | EN 1815               | kV                  | < 2   |
| Thermal Resistance        | EN ISO 12667          | m <sup>2</sup> .K/W | 0.0042                                      |
| Underfloor Heating        |                       |                     | Suitable,<br>Max 29.4°C   85°F              |
| Warranty In Years         | EN 12524              |                     | 10 yrs - Commercial<br>30 yrs - Residential |
| Formaldehyde Group        | EN 14041:2004/AC:2006 |                     | E1  |
| CE Marking                | EN 14041:2004/AC:2006 |                     | DOP N° 19EDB-DOP-04                         |
| TVOC After 28 Days        | ISO 16000             |                     | A+ (Eurofins 392-201800200803_E_EN)         |
| REACH                     | N° SVHC               |                     | SGS AYAA18-62889                            |



Blf-s1



Castor Chair



Anti-slip