

## 1. Technical specifications

**Issued by:** Graboplast Floor Covering Manufacturers Ltd.  
 H-9023 Győr Fehérvári út 16/b.

**Purpose:** Technical data of the resilient PVC flooring with backfoam according to MSZ EN 651 sheet vinyl.

## 2. Application area

For use area of very heavy commercial (34) and general light-industrial (42) objects:  
 Floorcovering for commercial rooms with very heavy, and for light-industrial rooms with general traffic.  
 For information on handling of the product (storing, installation, maintenance) see [www.graboplast.hu](http://www.graboplast.hu)

## 3. Technical Data of the Product

| Parameter                        | Dimension         | Specification | Tolerance    | Test method                  |
|----------------------------------|-------------------|---------------|--------------|------------------------------|
| Width                            | cm                | 200           | min.         | MSZ EN 426                   |
| Thickness                        | mm                | 3,2           | +0,18; -0,15 | MSZ EN 428                   |
| Foam layer thickness             | mm                | 1,9           | -            | MSZ EN 429                   |
| Weight                           | g/m <sup>2</sup>  | 2600          | +13%; -10%   | MSZ EN 430                   |
| Wear layer density               | kg/m <sup>3</sup> | 1250          | ±50          | MSZ EN 436                   |
| Dimensional stability (L/C)      | %                 | ±0,2          | max.         | MSZ EN 434                   |
| Curling                          | mm                | 8             | max.         | MSZ EN 434                   |
| Light fastness                   | grade             | 6             | min.         | MSZ EN ISO 105-B02 3. method |
| Adhesion resistance of top layer | N/50 mm           | 50            | min.         | MSZ EN 431                   |
| Abrasion group                   | -                 | T             | -            | MSZ EN 660-1                 |
| Wear layer thickness             | mm                | 0,7           | +13%; -10%   | MSZ EN 429                   |
| Castor chair                     | visual evaluation | no damage     | -            | MSZ EN 425                   |
| Furniture leg                    | visual evaluation | no damage     | -            | MSZ EN 424                   |
| Hot weld strength                | N/50 mm           | 240           | min.         | MSZ EN 684                   |
| Residual indentation             | mm                | 0,2           | max.         | MSZ EN 433                   |

## 4. Informative Data of the product

| Parameter                                       | Dimension         | Specification   | Tolerance | Test method |
|-------------------------------------------------|-------------------|-----------------|-----------|-------------|
| Chemical resistance                             | visual evaluation | high resistance | -         | MSZ EN 423  |
| Standard roll length                            | lm                | 20              | -         | MSZ EN 426  |
| Slip resistance                                 | class             | DS              | -         | EN 13893    |
| Impact sound reduction                          | dB                | 17              | ± 2       | ISO 717-2   |
| Chemical resistance – povidone-iodine           | visual evaluation | high resistance | -         | ASTM F 925  |
| Foot comfort, indentation after loading of 15 s | mm                | 0,4             | min.      | MSZ EN 433  |
| Spread of water                                 | day               | 7               | min.      | NF 189 M3   |
| Dimension stability on immersion                | %                 | 0,3             | max.      | NF 189 M2   |

**Valid from:**  
 2009.06.23.

**Approved by:**  
 Reményi István Leader of Quality Management