

# Technical specifications

## DIAMOND STANDART

### EVOLUTION

Floor covering

## 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 medium, and for light-industrial rooms with moderate 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	200,300,350,366,400	min.	MSZ EN 426
Thickness	mm	2,0	+0,18; -0,15	MSZ EN 428
Foam layer thickness	mm	0,8	-	MSZ EN 429
Weight	g/m <sup>2</sup>	2100	+13%; -10%	MSZ EN 430
Wear layer density	kg/m <sup>3</sup>	1250	±50	MSZ EN 436
Dimensional stability (L/C)	%	±0,20	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	0,70	+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
Slip resistance	class	DS	-	EN 13893
Standard roll length	lm	20	-	MSZ EN 426

**Valid from:**

2011.12.02.

**Approved by:**

István Reményi  
Leader of Quality Management