

Quality Management ISO 9001:2008

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## TECHNICAL DATASHEET

### EGGER PRO staircase system



### APPLICATION AREA

Staircase systems for personal applications and normal commercial uses in Class 32 according to EN 13329.

### GENERAL DATA

product	EGGER staircase system
Material	based on laminate flooring according to EN 1329
Colour / Decor	H2935 - Natural Waltham Oak, H2936 - White Waltham Oak H2937 - Grey Waltham Oak, H2938 - Brown Waltham Oak
Form of Delivery	6-sided sealed cardboard packaging
Packaging	<p>EGGER step 1 -&gt; for straight steps-&gt; 1,150 x 500 x 60 mm 1 VPE = 1 PACK                  Steps: 1 PACK = 2 steps                  + 2 stabilisation rails (L = 830 mm)                  + 8 screws + rosettes                  1 PALLET = 20 packs                  Gross weight = 12.5 kg/pack</p> <p>EGGER step 2 -&gt; for winder steps-&gt; 1,450 x 500 x 60 mm 1 VPE = 1 PACK                  Steps: 1 PACK = 2 steps                  + 2 stabilisation rails (L = 1250 mm)                  + 8 screws + rosettes                  1 PALLET = 20 packs                  Gross weight = 15.5 kg/pack</p> <p>EGGER platform step with UNIfit profile -&gt; 1,280 x 119 x 60 mm 1 VPE = 1 PACK                  stage: 1 PACK = 1 platform step                  + 1 stabilisation rail (L = 1250 mm)                  + 8 screws + rosettes                  1 PALLET = 50 packs                  Gross weight = 3.1 kg/pack</p> <p>EGGER side panel (solid wood) -&gt; 500 x 12 x 68 mm 1 VPE = 1 PACK                  1 PACK = 1 side panel (68 x 500mm)                  1 angle trim (20 x 200mm)                  1 ABS edge (20 x 70mm)                  1 OUTER BOX = 10 packs                  Gross weight = 0.3 kg/pack</p>

## MATERIAL DATA step 1 and 2

Stair tread parameters	Specification	Tolerance	Testing method
Thickness [mm]	8	± 0.5 mm	EN13329 (Appendix A)
Height of front stair edge [mm]	60	± 0.5 mm	EN13329 (Appendix A)
Length of step 1 [mm]	1,150	± 0.5 mm	EN13329 (Appendix A)
Length of step 2 [mm]	1,450	± 0.5 mm	EN13329 (Appendix A)
Width [mm]	500	± 0.1 mm	EN13329 (Appendix A)
Step 1 gross weight (kg)	6.25		
Step 2 gross weight (kg)	7.75		
Fire class	C fl		EN13501
Abrasion resistance	AC4 (IP ≥ 4,000)		EN13329 (Appendix E)
Coreboard / formaldehyde class	HDF E1		EN 717 - 2
Antistatic characteristics	< 2kV		EN1815
Thickness swelling	< 18 %		ISO 24336
Light resistance	Grey scale > level 4		EN 20105 A02
Indentation under constant load	< 0.05		EN ISO 24343-1
Tensile strength	≥ 1.25 N/mm <sup>2</sup>		EN13329 (Appendix D)
Resistance to stains	Group 1 + 2: Rating 5 Group 3: Rating 4		EN438
Heat conductivity	0.07 m <sup>2</sup> x K / W		EN12667
Slip resistance class	R9		DIN 51130

## MATERIAL DATA platform step

Platform step parameters	Specification	Tolerance	Testing method
Thickness [mm]	8	± 0.5 mm	EN13329 (Appendix A)
Height of front stair edge [mm]	60	± 0.5 mm	EN13329 (Appendix A)
Length [mm]	1,280	± 0.5 mm	EN13329 (Appendix A)
Width [mm]	500	± 0.1 mm	EN13329 (Appendix A)
Profile (lengthways)	The patented Uni fit! installation system stands for a quick and easy installation process without glue. Produced under the licence of Flooring Industries™.		
Gross weight (kg)	3.1		
Fire class	C fl		EN13501
Abrasion resistance	AC4 (IP ≥ 4.000)		EN13329 (Appendix E)
Coreboard / formaldehyde class	HDF E1		EN 717 - 2
Antistatic characteristics	< 2kV		EN1815
Thickness swelling	< 18 %		ISO 24336
Light resistance	Grey scale > level 4		EN 20105 A02
Indentation under constant load	< 0.05		EN ISO 24343-1
Tensile strength	≥ 1.25 N/mm <sup>2</sup>		EN13329 (Appendix D)
Resistance to stains	Group 1 + 2: Rating 5 Group 3: Rating 4		EN438
Heat conductivity	0.07 m <sup>2</sup> x K / W		EN12667
Slip resistance class	R9		DIN 51130

## MATERAIL DATA side panel set

Parameters of the side panel sets	Specification	Tolerance	Testing method
Material composition	Side panel set consisting of 3 parts 1. MDF milled part with CPL coated surface and ABS edging 2. MDF angle trim with coated, painted decorative paper 3. ABS edge		
Material data MDF milled part with CPL coated surface and ABS edging			
Thickness [mm]	12	± 0.5 mm	
Height [mm]	68	± 0.1 mm	
Length [mm]	500	± 0.5 mm	
Coreboard / formaldehyde class	MDF E1		EN 717 - 2
Light resistance	Grey scale > level 4-5		EN 438-2:2016
Scratch resistance	3 (textured surfaces)		EN 438-2:2016
Resistance to stains	Group 1 + 2: Rating 5 Group 3: Rating 4		EN 438-2:2016
Material data MDF angle trim with coated, painted decorative paper			
Thickness [mm]	3	± 0.5 mm	
Width [mm]	20	± 0.1 mm	
Length [mm]	200	± 0.5 mm	
Coreboard / formaldehyde class	MDF E1		EN 717 - 2
Material data ABS edging			
Thickness [mm]	1	± 0.5 mm	
Width [mm]	20	± 0.1 mm	
Length [mm]	70	± 0.5 mm	
Lightfastness for use indoors	>Level 6		ISO 877
Material	ABS (Acrylonitrile Butadiene Styrene) impact resistant, mechanically and thermally resistant, high-quality, thermoplastic, chlorine-free plastic The rear of the ABS edging is coated with a universal bonding agent that is combined with standard hot-melt adhesives to create a firm bond between the edging and the MDF coreboard.		

Note: All the above-mentioned values were determined under laboratory conditions and using defined laboratory set-ups and may differ from these test values when installed or with other system flooring components. Due to inaccuracies relating to the method, tolerances are possible for all specified performance data.

The above details correspond to the current state of our knowledge and are intended to provide information about our products and their possible applications. Therefore they are not capable of assuring certain properties of the products or their suitability for the actual application. Subject to changes, legal obligations cannot be derived from this information. Existing industrial property rights are to be taken into account.

## Care instructions

### Simply clean!

Most dirt can be avoided by having appropriate doormats or clean-off zones in entrance areas. For the rest of the floor, it is recommended to use the brush attachment on the vacuum cleaner. Depending on the frequency of use and amount of dirt, you should also wipe the floor with a damp cloth or mop regularly.

Take care to also clean the bevels in a longitudinal direction. For optimum cleaning we recommend Clean-it, the EGGER system flooring cleaner.

### Stubborn stains?

For stains such as coffee, tea, lemonade, fruit juice or milk, lukewarm water with a conventional household vinegar cleaner if needed, will be sufficient. Paint, lipstick, ink, tar etc. can easily be removed using an absorbent cloth and regular household cleaner or stain remover. Important: Neutralise the affected surface with a cloth wet with water.

### Optimal protection for EGGER Laminate Flooring:

- Entrance areas must be fitted with a properly sized clean-off zone / doormat.
- In the case of commercial applications where the laminate flooring surface borders directly on the outside, a suitably sized clean-off zone should be built into the flooring structure.
- Attach felt pads to the feet of furniture, including chairs and tables. Clean these regularly, check for proper functionality, and replace if required.
- Lift furniture when moving, rather than pushing or dragging.
- Built-in kitchens and built-in cupboards should be assembled prior to installation and the laminate floor should be installed up to the base.
- Use soft furniture castors (type W) in the case of office chairs and all other objects on castors. The clean office chair and furniture castors regularly, check for proper functionality and replace if required.
- Use the hard floor nozzle (brush accessory) when vacuum cleaning.
- Never use abrasives or scouring agents on the laminate floor.
- Immediately remove excess liquids/moisture.
- Steam cleaners should not be used, the exception being on Aqua+ Laminate Flooring.
- Only clean the floor with a damp cloth.
- Do not use cleaning products that leave a residue. We recommend our system-related flooring cleaner Clean-it from EGGER.
- Waxing and/or polishing is not necessary and not suitable.
- Subsequent surface sealing of EGGER Laminate Flooring is neither necessary nor suitable.

## Guarantee Conditions

The guarantee period for the staircase system is 12 years for use in the private residential sector and 5 years for an application in commercially used premises. A guarantee claim arises if the top decor coating wears through down to the coreboard over an area of at least 1 cm<sup>2</sup> for all steps in the staircase system. Excluded from the guarantee claim are signs of wear such as scratches resulting from product use on the front edge of the steps and on the aluminium profile.

### Three-fold security

→→ Hygienic – easy to clean and maintain

→→ Impact-resistant – withstands a lot of strain

→→ Long-lasting – beautiful decorative surfaces and edges for many years thanks to the extremely robust surface. We ensure this with our abrasion guarantee.

### The following guarantee terms apply for EGGER Laminate Flooring:

- The EGGER guarantee extends to residential and commercial sectors, and refers exclusively to the points mentioned above (hygienic, impact resistant, long service life). Please note, however, that a separate guarantee period of 5 years maximum applies for commercial applications.
- The EGGER staircase system must have been used as intended and according to the instructions for care. It must not be subjected to unusual wear and inappropriate treatment. For example through high mechanical impact/stress which is not considered customary use and/or through improper cleaning.
- The guarantee is not transferable, applies only to the first buyer and only for the first installation of the EGGER staircase system.
- EGGER Laminate Flooring must be installed in rooms that are suitable for the product. The installation must have been carried out in accordance with the currently valid installation instructions. In case of failure to comply, all guarantee claims will become void.
- Abrasion is defined as the complete removal of the decor layer in at least one area that is clearly recognisable as being damaged in this way and that is at least 1 cm<sup>2</sup> in size.
- Damages due to the impact of typical household objects falling are defined as cracks and/or splinters in the surface of EGGER staircase system that are clearly visible from a normal position, i.e. standing or sitting above the floor at a minimum distance of 90 cm. Minor wear marks without cracks on the surface are not considered as damage. Damages caused by pointed or sharp-edged objects are excluded from the guarantee. The height of the fall of the objects may not be greater than 90cm. The objects may not exceed a weight of 0.5 kg.

### What is the extent of the guarantee received from the company EGGER?

- After acknowledgement of the guarantee claim, EGGER will supply a direct laminate panel replacement to the customer from the current range of products. The material will be delivered free of charge to the initial point of sale. Incidental installation costs, including the re-installation, are not covered by EGGER and do not form part of the guarantee.
- With regards to how much the staircase system has already been used, in the sense of a "new for old" deduction, a percentage of 7.5 % will be deducted from the new price per commenced year of the guarantee period.

### How do I enter my guarantee claim?

- After noticing damage or a guarantee case, the purchaser should immediately contact his/her authorised dealer and/or the company EGGER with submission of the original sales receipt.
- After the reporting of guarantee claims, EGGER reserves the right to inspect the staircase system at the installation location and to verify the eligibility of the guarantee claim with respect to the cause, and with respect to the extent of the claim.

The guarantee does not limit your legal rights as user, the legal guarantee claims remain at your disposal in addition to the guarantee.