

## Eurofloor Comfort 820 Eurofloor Comfort PRO 821

### Properties:

- improved step sound insulation when used with 2mm PVC approx. 20 dB
- Thermal conductivity 0,12 W/mK
- high stability with optimal elasticity
- good permanent resilience
- for use with castor chairs
- for use with under floor heating systems
- easy to cut, bend and adhesion
- no danger to health
- no discolouration to following floor coverings
- very low emissions EMICODE EC1
- 821 PRO - Fire resistance Bfl/S1 very difficult to burn



### Anwendung:

820 Eurofloor Comfort/821 Eurofloor Comfort FH are made from high quality cork, polyurethane artificial granules for improving the step sound insulation in new and old buildings, on stairs and subfloors made from cement based screeds, concrete, timber floors, parquet and plywood. Can be covered with carpet, PVC-CV, Linoleum, ceramics, also for use with floating laminates and parquet.

### Technical Data:

	820 Eurofloor Comfort	821 Eurofloor Comfort PRO
Thickness:	2mm/3 mm/5mm	3mm,
Width:	1 m	1m
Length:	50m/30m/24 m	30m
Weight:	0,91 / 1,23 / 2,05 kg/m²	1.36 kg/m²
Building material class:	E (DIN EN 13501-1) EMICODE: EC 1	Class Bfl/Si (DIN EN 13501-1)

### Subfloor:

The subfloor must be level, permanently dry, stable without cracks or dust. Small irregularities can be bridged with the 820. For larger irregularities a Eurocol levelling compound is to be used. Timber floors should be healthy and stable, if this is not the case you should use Eurocol universal primer, the primer makes the floor more receptive and stops water impregnation into the timber from the following Eurocol 965 Europlan flex a fibre reinforced levelling compound.

### Instructions for use:

Roll out and cut the mat to size, and is to be fixed with an appropriate adhesive to the subfloor e.g. 622 Eurostar Tack a one-sided pressure sensitive adhesive, the bonding should be staggered 30-50 cm to the following covering.

When installing ceramic floors, the joints should be taped with a simple masking tape so as to prevent any acoustic bridging to with the subfloor.

To stop any acoustic transference to walls 802 sound insulation tape is to be used.

A one-sided pressure sensitive adhesive is to be used when installing carpet, PVC-CV or Linoleum, 611 Eurostar Lino for linoleum and carpet, 509 Eurostar Tex for carpet, 622 Eurostar Tack for PVC-CV, making sure that the step mat is not absorbent. When installing thin coverings a thin scratch coat of 900 Dispersion levelling compound can be applied.

Ceramic floors are to be installed using 140 2-C PU Extra adhesive, for the installation of parquet use 145 2-C parquet adhesive, in these both cases the mat should be adhered with the same adhesive as what is to be used for the coverings.

When installing a floating system, the mat can be laid without bonding to the subfloor.

**Note:**

When using the primers self leveling compounds or adhesives please pay attention to the Technical information sheets!  
Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which have to be known by the user.

---

**Special note:**

The information contained in this product information has been based on experiences derived from laboratory and practical work. The great versatility of materials, many different processing and storage methods and local conditions beyond our control make it impossible to give guarantees for processing results. Therefore, customers are recommended to find the optimum for their particular application case by suitable self-made tests. The General Terms and Conditions of our company shall apply.

This Technical Information supersedes all other application data sheets and product information published before.

44550/2-820  
44553/4-821

Stand: 26.10.2017  
Previous stand: 15 04 2013