

Flooring

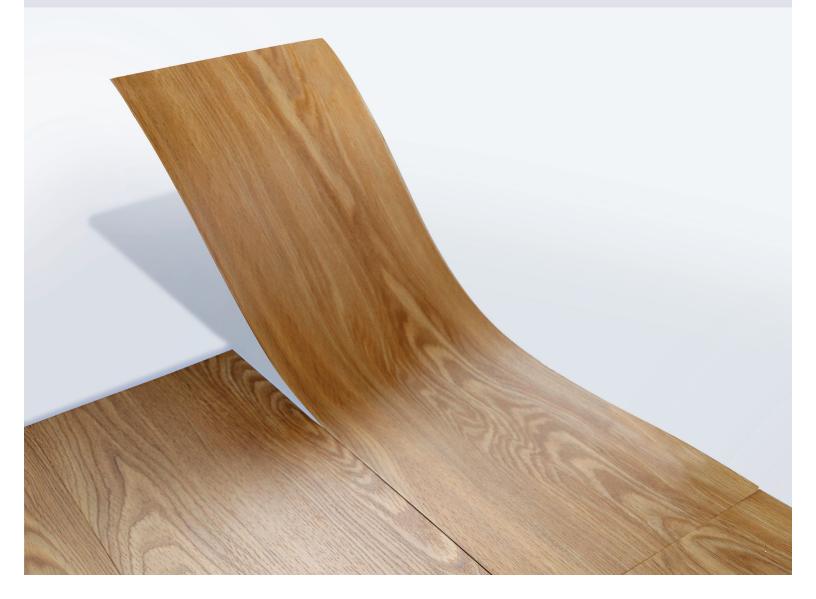
The flooring market is one of the most dynamic application areas for PVC products. Design floor coverings (multilayer modular flooring, e.g. LVT, WPC, SPC) are increasingly dominating the flooring market and are gaining more and more share towards other floorings, especially laminate flooring. This segment grew from approximately 500 M square meters in 2018 to approx. 700 M square meters in 2023 worldwide.

The development focuses on aspects like "indoor air quality impact" and "sustainability". For the production of PVC floor coverings almost all standard methods are used (plastisol processing, calandering, extrusion, press method, lamination).

PVC floor coverings, partly equipped with fabric-reinforcement, score with simple installation, hygienic properties, dimension stability, stain resistance, low soiling, impact sound and true aesthetic state-of-the-art stabilizers give characteristics like low emission, low odor and a realistic color reproduction to PVC floor coverings.

Moreover, modern stabilizers ease the processing in different processing steps and increase printability, lamination properties and recyclability.

Besides stabilizers, kickers for activation of blowing agents also are used in foamed products.









Applications

SPC/Stone polymer core tiles

WPC/Waterproof polymer core tiles

Wall base

Transition strips

Antifatigue mats

Compact flooring

Contract flooring

CV/Cushion vinyl

Electric static dissipative flooring

EPC/Expanded polymer core tiles

Heterogeneous flooring

Homogeneous flooring

Industrial flooring

LVT/Luxury vinyl tiles

MMF/Multilayer modular floors

Residential flooring

Resilient flooring

RCB/Rigid core board tiles

Safety flooring

Sound insulation flooring

Sports flooring

Traffic flooring

Transport vehicle flooring

Our Portfolio

Solid Products (Powder, Granules, Pastilles)

- · CaZn stabilizers
- · Ca-based stabilizers
- · Zn-based stabilizers
- · Metal soap-free stabilizers
- · Metal soaps
- · Internal lubricants
- External lubricants
- · Antistatic agents
- · Lubricant one-packs
- · Boosters
- · Phosphites

Advantages of Our Additives

- Low VOC or no VOC
- Low odor
- High transparency
- · Excellent heat stability
- Stable color hold
- Excellent processing
- Easy dispersion
- Fast foaming

















