

MATERIAL DESCRIPTION

Vinyl flooring made up as follows:
polyurethane foam finished surface



- wear resistant top layer in pure transparent PVC 0,55 mm
- printed layer in pure PVC 0,07 mm
(printed with innovative techniques)
- interlayer in PVC 0,94 mm
- underfloor in PVC 0,94 mm

These layers are assembled via non continuous hot press.

THICKNESS

2,5 mm

USE

All the surfaces requiring high wear resistance and high aesthetic appearance.

INSTALLATION

Laying surface must be level, smooth, dry, solid, free from grease and cracks and retain these characteristic over time.

During installation, room temperature must be at least +18°C and must remain such for at least 2 days after installation is finished.

The flooring is laid by spreading glue onto the surface using appropriate adhesives and following the adhesive manufacturer's instructions.

Maximum allowed residual moisture for concrete floor is $\leq 2\%$.

Let the material taken off the pallet become adapted to the rooms where it will be installed for at least 48 hours.

It's recommended to use fast-grip acrylic glues on a suitable floor base.

If flooring is to be laid on surfaces with no basement or crawl space, the basement surface must be waterproofing treated.

INSTRUCTIONS FOR CLEANING AND MAINTENANCE

The floor can be walked immediately after laying; Wax treatment is not necessary after the installation as the floor is already treated with a top layer in polyurethane pure PUR. It's possible to clean and wash with humid cloth rag. Use only neutral normal detergent.

After years of use, if necessary, treat the surface with PUR treatment, specific for Vinyl surface.

TECHNICAL DATA

Overlay thickness:
0,55 mm

Overall thickness:
2,5 mm

Residual impression:
0,06 mm (EN 434)

Light fastness:
> 7 blue scale (max 8 EN ISO 105-B02)

Thermal conduction coefficient:
0,014 m² h °C/K cal (DIN 52612)

Dielectric test performance:
volumetric resistance 10¹⁰ Ohm (DIN 51953),
surface resistance 10¹¹ Ohm (DIN 51953)

Impact noise reduction:
6 db (EN 180 712-2)

Reaction to fire:
Bfl-s1 (EN 1350-1)

Dimensional stability (length and width):
< 0,1 (EN 434)

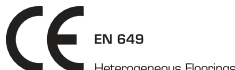
Resistance to chemicals:
resistant to oils, fats, detergents, to most diluted chemicals. (EN 423)

Castor chair test:
suitable (EN 425)

Abrasion resistance:
TABER test weight loss 0,122 gr/1000 cycles
with H.18 wheel weighting 500 gr. In comparison,
real stones have a weight loss of 0,2 - 0,3 gr/1000
cycles with the same wheel.



EN 685



EN 649

Heterogeneous Floorings



EN 14041:2004



DS

Bfl-s1

REACH
REGISTRATION
EVALUATION
AUTHORISATION
OF CHEMICALS