mi

TECHNICAL DATA

VERGE
LUXURY VINYL TILES

MATERIAL DESCRIPTION

Vinyl flooring made up as follows:
polyurethane foam finished surface PUR

- 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 aestetich 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 ≤ 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 allready 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

Overlayer 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 m^2 h °C/K cal (DIN 52612)
Dielectric test performance:
volumetric resistance 10 ^{10} Ohm (DIN 51953),
surface resistance 10 ^{11} 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.

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REACH
REGISTRATION
EVALUATION
AUTHORISATION
OF CHEMICALS