



ITEMS SPECIFICATION Pavinil BF70Chips

The flooring should be done using a heterogeneous PVC composed of 4 layers.

The bottom layer will consist of coated PVC, which will ensure a better adhesion to the glue with the effect to enhance its technical characteristics.

The two intermediate layers are composed of a lower part of reinforced fiberglass and an upper part made of colored PVC foam, which provide, as a whole, to increase the resistance to deformation and the dimensional stability and they provide underfoot comfort.

The top layer will be composed of a pure transparent PVC for no less than 0.70 mm. The surface is smooth and has anti-slip characteristics conforming to European standard EN 14041.

The product should have a total thickness of 2.00 mm and will have to be fabricated in rolls of 2x20 meters.

The flooring thus made must meet all of the following characteristics:

- **Fireproof, class Bfl_s1** approved according to new European regulations in force: EN 13501-1
- Anti-slip: in accordance with classes DS : EN 14041
- Total weight: Kg/mq 2,60 : EN 430
- Fastness degree 6 : ISO 105-B02
- Residual indentation: $\leq 0,2$ mm : EN 24343
- Abrasion resistance: group T : EN 660-1
- Static electrical charge: < 2kV EN 1815
- Electrical resistance: $\Omega 10^9$
- Crosslinked polymers surface
- Antibacterial and fungicidal properties
- Classification of use for traffic for no less than 34 commercial and 43 industrial: EN 685

The floor will require easy maintenance, to be performed with a damp cloth with a mild detergent added in emulsion and / or suitable protective.

The laying of the paving will be performed on a suitable, solid, flat, clean, dry and free of holes or cracks screed.

The laying of the pavement will be made only after a proper preparation of the fund through a special leveling and adhesive following the manufacturer's instructions.

Wherever the bottom is wet, an adequate interposed insulation has to be used before laying the floor.



ITEMS SPECIFICATION

Pavinil BF70 silent

Pavinil BF70 monocromo

The flooring should be done using a heterogeneous PVC composed of 4 layers.

The bottom layer will consist of coated PVC, which will ensure a better adhesion to the glue with the effect to enhance its technical characteristics.

The two intermediate layers are composed of a lower part of reinforced fiberglass and an upper part made of colored PVC foam, which provide, as a whole, to increase the resistance to deformation and the dimensional stability and they provide underfoot comfort.

The top layer will be composed of a pure transparent PVC for no less than 0.70 mm. The surface is smooth and has anti-slip characteristics conforming to European standard EN 14041 certificated R9 conforming to DIN51130.

The product should have a total thickness of 3.2 mm and will have to be fabricated in rolls of 2x25 meters.

The flooring thus made must meet all of the following characteristics:

- **Fireproof, class Bfl_s1** approved according to new European regulations in force: EN 13501-1
- Anti-slip: in accordance with classes DS : EN 14041
- Resistance R9 : DIN 51130
- Noise reduction according to EN 717-2: **not below 19 dB**
- Total weight: Kg/mq 2,60 : EN 430
- Fastness degree 6 : ISO 105-B02
- Residual indentation: $\leq 0,2$ mm : EN 433
- Abrasion resistance: group T : EN 649
- Resistance to wheelchair: EN 425
- Electrical resistance: $\Omega 10^9$
- Crosslinked polymers surface
- Antibacterial and fungicidal properties
- Classification of use for traffic for no less than 34 commercial and 43 industrial: EN 685

The floor will require easy maintenance, to be performed with a damp cloth with a mild detergent added in emulsion and / or suitable protective.

The laying of the paving will be performed on a suitable, solid, flat, clean, dry and free of holes or cracks screed.

The laying of the pavement will be made only after a proper preparation of the fund through a special leveling and adhesive following the manufacturer's instructions.

Wherever the bottom is wet, an adequate interposed insulation has to be used before laying the floor.



ITEMS SPECIFICATION Pavinil Safe R10

The flooring should be done using a heterogeneous PVC composed of 4 layers.

The bottom layer will consist of coated PVC, which will ensure a better adhesion to the glue with the effect to enhance its technical characteristics with inert silicon Sic to make non-slip surface according to standard **EN51130 class R10**.

The two intermediate layers are composed of a lower part of reinforced fiberglass and an upper part made of colored PVC foam, which provide, as a whole, to increase the resistance to deformation and the dimensional stability and they provide underfoot comfort.

The top layer will be composed of a pure transparent PVC which form a wear layer for **no less than 0.90 mm**.

The product should have a total thickness of 2.00 mm and will have to be fabricated in rolls of 2x20 meters.

The flooring thus made must meet all of the following characteristics:

- **Fireproof, class Bfl_s1** approved according to new European regulations in force
- Total weight: Kg/mq 2.60 : EN 430
- Fastness degree 6 : ISO 105-B02
- Residual indentation: ≤ 0.1 mm : EN 433
- Abrasion resistance: group T : EN 649
- Resistance to wheelchair: EN 425
- Static electrical charge: < 2kV EN 1815
- Electrical resistance: $\Omega 10^9$
- Crosslinked polymers surface
- Antibacterial and fungicidal properties
- Classification of use for traffic for no less than 34 commercial and 43 industrial: EN 685

The floor will require easy maintenance, to be performed with a damp cloth with a mild detergent added in emulsion and / or suitable protective.

The laying of the paving will be performed on a suitable, solid, flat, clean, dry and free of holes or cracks screed.

The laying of the pavement will be made only after a proper preparation of the fund through a special leveling and adhesive following the manufacturer's instructions.

Wherever the bottom is wet, an adequate interposed insulation has to be used before laying the floor.



ITEMS SPECIFICATION Pavinil ActivityGF5

The flooring should be done using heterogeneous resilient PVC composed of 5 layers with decorative effects like Pavinil Activity.

The first bottom layer will consist of a foamed PVC, which will ensure the required level of elasticity, with effect of exalting the athletic movement, as it also amortize the return to the ground.

The three intermediate layers are composed of a first bottom layer made of reinforced fiberglass.

The intermediate layer is composed of white compact PVC, which provides, together with the bottom layer, to increase the resistance to deformation and dimensional stability. It also offers adequate support to the upper layer, which will be composed of homogeneous PVC compact and colorful throughout the whole thickness.

The top layer will be composed of a pure transparent PVC with a thickness no less than 0.50 mm. The surface is slightly embossed and anti-slip.

The product should have a total thickness of 5.00 mm and will have to be fabricated in rolls of 2 meters in height.

The flooring thus made must meet all of the following characteristics:

- **Fireproof, class Cfl_s1** approved according to new European regulations in force: EN 13501 -1
- Anti-slip: EN 14041 class DS
- Speculate refraction EN 2813 0,4 – 0,6
- Shock resistance *DIN 18032* N\m ca. 20 (min 8)
- Ball bounce *DIN 18032* % min 90%
- Slip resistance *EN 14903* w 0,4 – 0,6
- Conduct to crushing *DIN 18032* mm. 0,02
- Classification of use *EN 685* classe Uso intensivo
- Destination of use *EN 685* **34 42**

The floor will require easy maintenance, to be performed with a damp cloth with a mild detergent added in emulsion and / or suitable protective.

The laying of the paving will be performed on a suitable, solid, flat, clean, dry and free of holes or cracks screed.

The laying of the pavement will be made only after a proper preparation of the fund through a special leveling and adhesive following the manufacturer's instructions.

Wherever the bottom is wet, an adequate interposed insulation has to be used before laying the floor.