



# Pavinil



## Performance and Classification

Pavinil is part of the Nanni Giancarlo & C. Ecological floors line and it is respectful of health and environment





# BF70 SILENT BF70 MONOCROMO



## PROFESSIONAL & DURABLE VINYL SHEET FLOORINGS

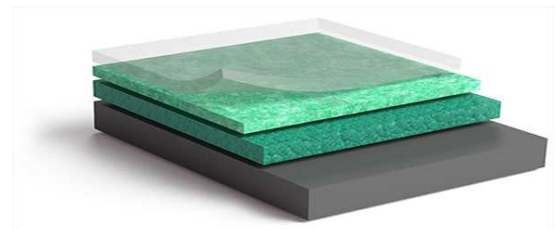
**3.20 mm** thickness and **0,70 mm** transparent wearlayer.

The best choice for professional public buildings where high acoustical performance (**19dB**) is required.

## RECOMMENDED AREAS:



- Residential
- Store & Retail
- Office
- Sport
- Healthcare
- Education
- Hospitality
- Anywhere acoustical property is required



## DESCRIPTION

Construction	heterogeneous	
Total thickness	EN ISO 24346	3,2 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	25 lm
Total weight	EN ISO 23997	2,6 kg/m2

## CLASSIFICATION

European classification	EN 685	class: 34/42
Classement UPEC	NF EN 651	class: U4P3E2/3C2

## PERFORMANCE

Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,2 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	BS 476	class: Class1
	Gost 30402-94	class: G1
Impact sound reduction	EN ISO 717-2	ΔLw=19 dB
Slip resistance	DIN 51130	R9
	AS/NZS 4586	R10
Electrical resistance	EN 1815	< 2 kV
	EN 1081	≤ 109 Ω
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resi stance	EN 425	✓
Surface treatment		✓ - CLP
Seaming methot		hot or cold welding
Warranty		10 year

EXCELLENT ACOUSTIC PROPERTIES  
ANTI BACTERIAL AND FUNGICID TREATMENT



# BF70 CHIPS BF70 VENEZIA BF70 VERONA



## PROFESSIONAL & DURABLE VINYL SHEET FLOORINGS

2,00 mm thickness and 0,70 mm transparent wearlayer.

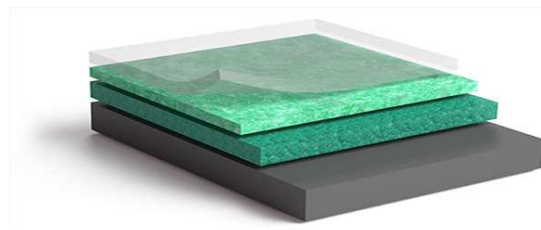
Compact, broad color range and great patterns.

High residual indentation, dimensionally stable, anti-bacterial, antistatic

## RECOMMENDED AREAS:



- Residential
- Education
- Healthcare
- Sport
- Store & Retail
- Office
- Hospitality
- Anywhere compactness and resistance property is required



## DESCRIPTION

Construction | compact heterogeneous

Total thickness	EN ISO 24346	2,0 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,2 kg/m2

## CLASSIFICATION

European classification | EN 685 | class: 34/43

## PERFORMANCE

Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	DIN 4102/ONORM	class: B1
	Gost 30402-94	class: G1
Slip resistance	DIN 51130	R9
	EN 13893	class: DS
Electrical resistance	EN 1815	< 2 kV
	EN 1081	≤ 109 Ω
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN 425	✓
Anti bacterial and fungicid treatment		✓
Seaming methot		hot or cold welding
Warranty		10 year

## EXCELLENT RESIDUAL INDENTATION

## ANTI BACTERIAL AND FUNGICID TREATMENT



# SAFE R10



## PROFESSIONAL & DURABLE VINYL SHEET FLOORINGS

**2,00 mm** thickness and **0,90 mm** transparent wearlayer.

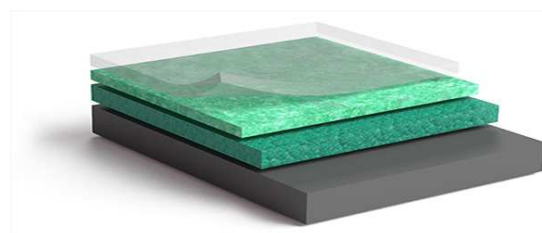
Excellent slip resistance and durability.

Dimensionally stable and Ant-bacterial property

## RECOMMENDED AREAS:



- Wet areas
- Ramps
- Food prep areas
- Education
- Healthcare
- Hospitality
- Anywhere safety floor is needed



## DESCRIPTION

Construction | compact heterogeneous

Total thickness	EN ISO 24346	2,0 mm
Wear layer thickness	EN ISO 24340	0,9 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,6 kg/m2

## CLASSIFICATION

European classification | EN 685 | class: 34/43

## PERFORMANCE

Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Cfl-s1
	BS 476	class: 1
	DIN 4102/ONORM	class: B1
	Gost 30402-94	class: G1
Slip resistance	DIN 51130	R10
	DIN 51097	C
	AS/NZS 4586:2004	R11
	EN 13893	class: DS
Abrasion resistance	ISO 9352	-0,25 g/1000 circle
Shore A hardness	ISO 868	90
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN 425	✓
Surface treatment		✓ - CLP
Anti bacterial and fungicid treatment		✓
Seaming methot		hot or cold welding
Warranty		10 year

EXCELLENT SLEEP RESISTENCE

ANTI BACTERIAL AND FUNGICID TREATMENT



# SAFETY LIGHT



## PROFESSIONAL & DURABLE VINYL SHEET FLOORINGS

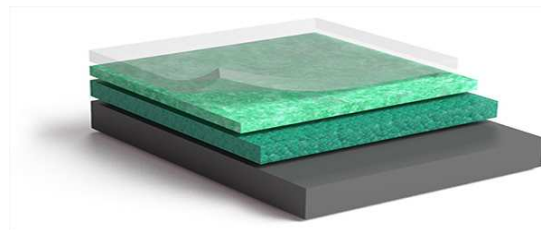
**2,00 mm** thickness and **0,70 mm** transparent wearlayer.

Excellent slip resistance and durability with a great color range with surface easy care pur

Dimensionally stable and Ant-bacterial property

## RECOMMENDED AREAS:

- Wet areas
- Ramps
- Food prep areas
- Education
- Healthcare
- Hospitality
- Anywhere safety floor is needed



## DESCRIPTION

Construction | compact heterogeneous

Total thickness	EN ISO 24346	2,0 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,7 kg/m2

## CLASSIFICATION

European classification | EN 685 | class: 34/43

## PERFORMANCE

Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	DIN 4102/ONORM	class: B1
	ASTM E 648/662	class: Class1/pass
	Gost 30402-94	class: G1
Slip resistance	DIN 51130	R10
	ASTM D2047-99	dry: 0,92/wet: 0,84
	EN 13893	class: DS
	RRL Pendulum Test	>36 (wet test)
Abrasion resistance (H-18 wheel)	ASTM D3884-01	-0,19 g/1000 circle
Abrasion resistance	ISO 9352	-0,25 g/1000 circle
Chemical resi stance	EN ISO 26987	✓
	ASTM F925-02	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN 425	✓
Surface treatment		Easy Care Pur
Anti bacterial and fungicid treatment		✓
Seaming methot		hot or cold welding
Warranty		7 year

## EXCELLENT SLEEP RESISTENCE

## ANTI BACTERIAL AND FUNGICID TREATMENT



# PAVINIL SPORT ACTIVITY GF5



## SPORTS FLOORING - EASY TO CLEAN

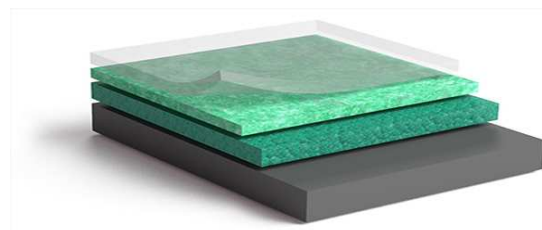
**5,00 mm** thickness and **0,50 mm** transparent wearlayer.

Optimal slip resistance that helps to reduce the slip and grip hazards. Due to the foot comfort and excellent resistance to indentation provided by the high-density foam backing.

## RECOMMENDED AREAS:



- Sport
- Fitness
- Dance & Show
- Education
- Hospitality
- Anywhere comfortable and performing and floor is essential



## DESCRIPTION

Construction | heterogeneous

Total thickness	EN ISO 24346	5,0 mm
Wear layer thickness	EN ISO 24340	0,5 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,9 kg/m <sup>2</sup>
Backing		Closed cell PVC foam

## CLASSIFICATION

European classification | EN 685 | class: 34/42

## SPORT PROPERTIES

Friction	EN 14903	0,4 - 0,6
Ball rebound	EN 12235	> 90 %
Specular gloss	EN 2813	< 30 %
Abrasion group	EN 660-1	T

## PERFORMANCE

Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,13 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Cfl-s1
Slip resistance	EN 13893	class: DS
Chemical resistance	EN ISO 26987	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN 425	✓
Thermal resistance		0,045 m <sup>2</sup> K\W
Formaldehyde emission		No
Pentachlorophenol		No
Surface treatment		Easy Care Pur
Anti bacterial and fungicid treatment		✓
Seaming method		hot or cold welding
Warranty		7 year

## SPECIFIC FLOOR FOR PHYSICAL AND SPORTING ACTIVITIES ANTI BACTERIAL AND FUNGICID TREATMENT



# Pavinil is safe and ecologic

Pavinil is a collection included in the Safe & Eco by Nanni Giancalo & C. products line for the interior surfaces which fully meet all the parameters and requirements relating to European standards in terms of safety, environment and eco-budget. From the choice of raw materials used to compose the finished product, to the disposal of processing residues, our attention is maximum. A safe floor even in terms of protecting the health of people and environment..

Pavinil is produced according to European standards and on the basis of quality systems ISO 9001:2009 and ISO 14001:2005

## TOTALLY ECO-FRIENDLY



Pavinil is **completely recyclable** at the end of its life cycle and production and post-consumer wastes are converted in new reusable raw materials.

Moreover, Pavinil has a **low volatile organic compounds (VOC)** and it is metal and solvent free. Therefore, it

can be used in sensitive areas, such as in the medical field and in local where children are.

Pavinil is also easy to clean. This means **less pollution** caused by clearing agents and **less wastes** in terms of energy and water.

## SAFE AND CLEAN

- The **Anti-bacterial** technology disinfect the floor surface without the use of chemicals.
- Thanks to **PUR** and **micronized  $Al_2O_3$**  particles Tech Surface the Pavinil surface is extremely durable but yet flexible. This permits to both be easily cleaned and to have a great resistance to stains, chemicals and abrasions.
- The **Easy Care PUR** assures an easy clearing while guaranteeing the safety properties and other technical benefits.
- The complex **CleanLP** system, built up of PVC and cross linked polymer, guarantees a better resistance to wear and tear. Furthermore, thank to the cross-links, CleanLP diminishes the adhesion of harmful particules.
- The **sanitizing treatment** technology holds sanitizing properties which acts against mold, fungi and bacteria.



Pavinil is part of the ecologic Floor line, which pay respect to health and environment.

# Pavinil is multi-purpose flooring in technical PVC

## FUNCTIONAL RESILIENT FLOORING FOR INTENSIVE USE AND STRONG TRAFFIC LOCAL

Not harmful to health, highly durable, practical, suitable for a wide variety of applications, from residential to industrial sectors including healthcare, sport and public. Certified according to European EN, CE standards, hygienic and non-toxic.

### What is PAVINIL

Pavinil is the family of PVC flooring produced with technologies and particularly resistant and elastic materials. It is able to efficaciously pave environments for different uses and destinations, residential, commercial, industrial, sports, public health-care and much more. The color range is present and it is well suited for places where there is need for both sobriety and vivacity. Their practicality begins from installation, rapid and non-invasive, to be extended to the use, to the easy cleaning and maintenance. Pavinil Activity provides 360 ° solutions.



### Rooms, offices, industries, schools, healthcare, sports ... there is no limit!

Selected raw material and detailed workmanship make the whole Pavinil line also suitable for intensive use, where the wear is high. Pavinil was born as flooring for all applications in the contract sector. Easy and fast to install, simple also from the point of view of maintenance and cleaning, it has excellent technical characteristics. It is widely certified according to unified European EN standards. CE certification of non-toxicity at low VOC.

### Pavinil Activity "soft" and safe floor

Pavinil Activity is elastic, shock-resistant, dedicated to all those places where you perform physical, recreational or motor activities. Gyms, fitness and wellness centers, physical therapy centers, as well as kindergartens, playrooms children's rooms, multipurpose spaces, school's cafeterias, classrooms, wherever it is important to have cheerful, easy to maintain floors. And above all, they are soft, elastic, flexible and safer in case of falls.

Even for the elderly, soft floors are recommended as not to stress the spine, better still if with anti-slip properties. Pavinil Activity is perfect! Very durable, hygienic, flame retardant, the steps do not reverberate in the environment. It is comfortable to walk on, it absorbs impacts and shocks and it is suitable for intense using.

### Safe and silent flooring

Each floor of the Pavinil family, being made up of materials that makes it elastic, it is able to limit damage to himself, objects and people, absorbing the impacts caused by accidental falls. Pavinil is comfortable even from the point of view of noise, because it absorbs it, with reduction values up to 19 dB. For extraordinary comfort!

### Total Look

The junction points are made with the same material, so the result is a unique smooth and homogeneous surface, easier to clean. Pavinil creates a solid floor without any gap where you can allocate dirt or where liquids can filter, with no rough edges hard to clean. Moreover, Pavinil is resistant to the most common chemical agents and it is washable by hand or with machine.

### Fast and non-invasive

They settle quickly, without causing discomfort or dirt. You can step from the following day, minimizing the waiting time and installation. Thanks to their flexibility, they adapt well to the environment, even if uneven. In restructuring, you can as well lay it on old existing floors, in no time! Without having to redo the substrate, eliminating annoying noise, dust and without the need to demolish and transport any debris to the landfill.



Nanni Giancarlo

PAVINIL è un marchio:

Nanni Giancarlo & C.

Italy



Authorized resellers