

AZM PEARL ACOUSTIC VINYL

AZM PEARL is acoustic vinyl flooring suited for commercial areas with high frequency of traffic. Combining, natural and contemporary tones make **AZM PEARL** an ideal choice for high traffic area in healthcare, education, shops&stores and hospitalty.

With 0,70 mm PVC wear layer and extra surface protection, acoustic vinyl **AZM PEARL** offers exceptional resistance to indentations andabrasion. mproved foam backing reduces noise transmission, thus making **AZM PEARL** ideal choice for noise sensitive areas such as corridors, classrooms and hospital bedrooms.

CHARACTERISTICS	STANDARDS	UNIT	PHONIPRO
Type of floorcovering	EN 651 ISO 11638		Heterogeneous acoustic vinyl
Surface treatment			Extra Protection PUR
Colours			24
Total weight	EN 430 ISO 23997	g/m ²	2500
Performance classification	EN 685 ISO 10874		23, 34, 42
Total thickness	EN 428 ISO 24346	mm	3,50
Wear layer thickness	EN 429 ISO 24340	mm	0,70
Roll size	EN 426 ISO 24341	m / m ²	2 x 25 / 50
Residual indentation	EN 433 ISO 24343-1	mm	≤ 0,10
Dimensional stability	EN 434 ISO 23999	%	≤ 0,10
Determination of flexibility	EN 435 ISO 24344		Pass
Colour fastness to artificial light	EN ISO 105-B02 method 3	level	≥ 6
Reaction to fire	EN 13501-1		Bfl - s1
Slip resistance	DIN 51130 EN 13893		R10 DS (> 0,60)
Impact sound reduction	EN 140-8 ISO ISO 717/2	dB	19
Thermal resistance Thermal conductivity	ISO 8302 EN 12524	m ² /Kw W/(m.K)	0,030 0,11
Electrostatic properties when walked on	EN 1815	kV	≤ 2,0 anti-static
Electrical resistance to earth	EN 1081	Ohm	> 10 ⁹
Chemical resistance / effect of stains	EN 423 ISO 26987		Excellent
Abrasion group Wear layer binder content	EN 660-2 ISO 10582		T Type I
Castor chair suitability	EN 425 ISO 4918		Yes, type W, EN 12 529
Underfloor heating suitability	EN 12667		Suitable, max. 27 °C
Seam strength	EN 684	N/50 mm N/50 mm	Average value: ≥ 240 Individual values: ≥ 180
Hygiene			Antibicrobial protection; Does not contribute to infection spreading
TVOC Emissions	ISO 16000-6		≤ 10 µg/m ³ after 28 days
REACH			Contains no substance mentioned in the SHVC-list

EN 14041

CE

05

DOP: 450-CC0013-1

B.I.G Flooring nv, Rijksweg
442 B - 8710, Willebeke, BELGIUM

NB: 0534

Resilient floor covering for use
within building

DS

Bfl-s1

3,50 mm

0,70 mm

2 x 25 m

QB

UPEC A+

4 3 2 2

ACOUSTIC:

Accoustical impact noise reduction 19 dB
accordance with EN
ISO 717/2.

ANTI-STATIC:

This product conforms to a wide range of
international standards and is classified as anti-static in
accordance with EN 1815.

HYGIENE:

In addition to antimicrobial protection, this
product does not favour bacteria and fungi growth.
An effective cleaning regime is however, the most important
defence against infection.

U

ISO Floorcovering
EN 13893

2 - 156.603 - 849

Emitted tested in accordance
with DIB principles

BB

Ausschluss zur
gesundheitlichen
Bewertung von
Bauprodukten

REACH

COMPLIANCE

%100
recyclable

ÉMISSIONS DANS L'AIR INTÉRIEUR

A+

A

B

C

E1

APPROVED
FOR
EMISSIONS

Phthalate Free

floor
score

PREPARED BY

Certifié
ISO
9001

Certifié
ISO
14001

SCS

Certified

PEARL ACOUSTIC VINYL

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PRODUCT BUILD

PHONIPRO has durable 0.70 mm wear layer which could easily be specified for heavy contract or light industrial use. PHONIPRO has a highly sound absorbent 19dB acoustic foam backing.

The diagram illustrates the multi-layer construction of the flooring. From top to bottom, the layers are: a high definition print for perfect designs; an extra PUR surface protective layer that makes the vinyl flooring extremely strong, with no wax, no polish, and for life; a compact vinyl layer with high resistance to indentation; a saturant coat/impregnation layer; and a high-density polymer foam backing for sound reduction and comfort underfoot, which also provides high sound reduction (19 dB). A glass fibre non-woven reinforcement is embedded within the foam backing to ensure superior dimensional stability (<0.1%) and unique dimensional stability. The entire assembly is treated with antibacterial protection for perfect hygiene. The product is also REACH compliant.

Vadi İstanbul Bulvar 2A Ofis | Ayazağa Mah.
Azerbaycan Cad. No: 3 / I Daire: 15-16 Sarıyer /İSTANBUL
+90 212 274 44 22 • +90 274 42 89 • +90 212 274 42 90
+90 212 274 42 80
+90 530 523 52 73
www.anilzemin.com
info@anilzemin.com

Beaulieu
International
Group
Flooring Solutions

PEARL

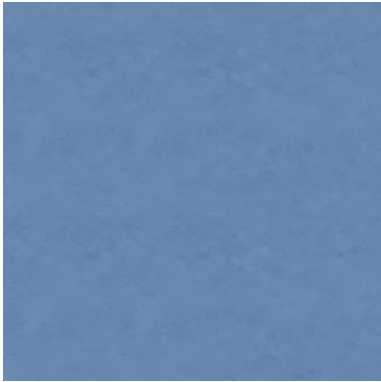
Concrete



126m-beige



800D-charcoal



777M-blue



799-dark grey



620D-silver grey



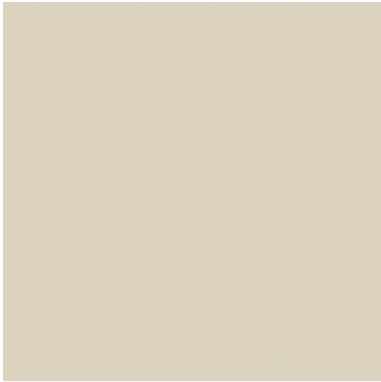
444D-terracotta



976M-grey

PEARL

Uni



129L-sand beige



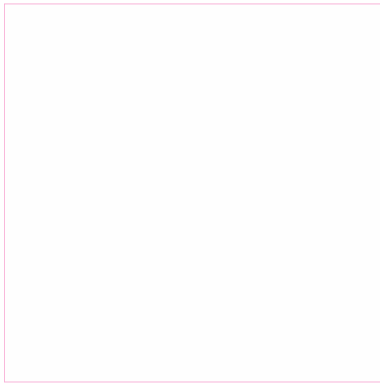
611M-sahara



900L-steel grey



900M-light grey



350S-white



977D-anthracite



203M-yellow



333M-orange



444M-red



524M-lime green



772M-ultramarine