



PVC FLOOR TILE (PTY) LTD

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TECHNICAL DATA SHEET

UV PVC FLOOR TILE

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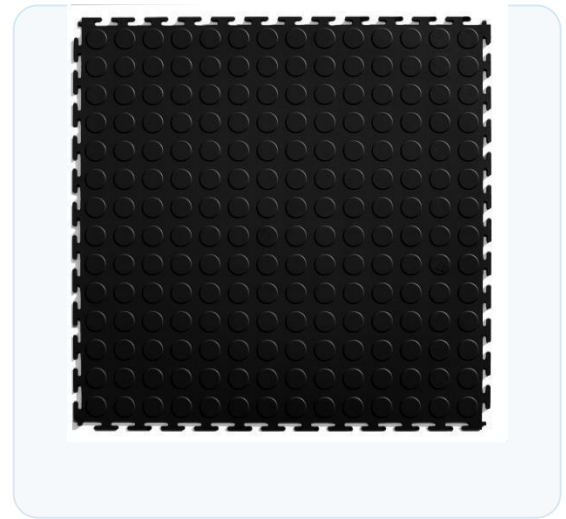
INTERLOCKING MODULAR FLOORING

A clean, durable interlocking tile format for DIY, commercial and industrial floor applications.

The source document describes interlocking PVC floor tiles designed to make DIY installation easy, with no adhesive required in many applications. The interlocking range is stated as 4.5 mm to 7 mm, with a common 500 x 500 x 5 mm tile format. Cleaning can be carried out with normal detergents.

UV ADDITIVE NOTE

The source document contains two actual-dosage figures: 4.0% on page 1 and 3.5% on page 2. The recommended dosage is shown as 3.0%. Confirm the final production value before external issue.



TILE SIZE

500 x 500 mm

THICKNESS

5 mm

WEIGHT

1300 g

COVERAGE

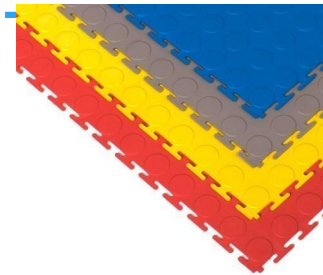
4 tiles = 1 m²

Recommended Uses

- ✓ Airports and public-access floors
- ✓ Car garages and workshops
- ✓ Industrial work areas and warehouses
- ✓ Training areas and gyms

Applications reproduced from the supplied data sheet.

Available Colours



- Blue
- Grey
- Beige
- White
- Yellow
- Black
- Charcoal
- Red
- Brown
- Green

INSTALLATION HANDLING

Keep tiles flat after delivery. If a tile becomes bent, the source document advises warming it in the sun for about 1 hour to help it straighten before installation.



TECHNICAL SPECIFICATION

Product data, maintenance guidance and warranty information from the supplied document.

PVC Recycle Black

Dimensions	500 mm x 500 mm x 5 mm
Weight	1300 g
Thickness	5 mm
PVC Recycle Black	4 tiles = 1 m ² = 5.2 kg per m ²

Virgin PVC Colour

Dimensions	500 mm x 500 mm x 5 mm
Weight	1300 g - source marked 'to change'
Thickness	5 mm
Virgin PVC	4 tiles = 1 m ² = 5.2 kg - source marked 'to change'
Additives	Acid Scavenger, Anti-block, UV, Anti-oxidant
Recommended dosage	3.0%
Actual dosage	3.5% on page 2; page 1 separately states 4.0%
Carrier	EVA, PVC
Moisture Anti-static	20%
Food Contact Safe	No

Cleaning & Maintenance

- ✓ Use a soft broom to sweep away dirt and help prevent scratching.
- ✓ Use normal detergent with lukewarm or cold water.
- ✓ Wipe spills and other liquids promptly to avoid stickiness.
- ✓ Avoid misuse and unnecessary contact with sharp tools or objects.

Warranty & Guarantee

- ✓ 1-year guarantee and 2-year warranty as stated in the source document.
- ✓ Faulty tiles must be returned to PVC Floor Tile (Pty) Ltd for warranty assessment.
- ✓ PVC Floor Tile may replace or exchange tiles to the extent of the damage.
- ✓ Warranty excludes disaster, misuse, tampering, abuse, or unauthorised modification/repair.

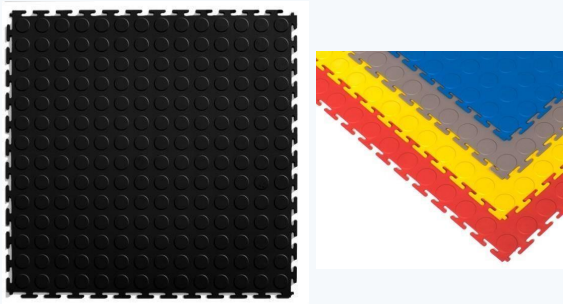
SOURCE CHECK REQUIRED BEFORE FINAL RELEASE

The original document contains draft markers ('to change') in the Virgin PVC Colour weight and coverage rows, and conflicting actual UV dosage values. These have been preserved and clearly flagged rather than silently corrected.



FINAL PRODUCT TEST RESULTS

Heavy metals and other chemical results reproduced from the source document.



Quality Summary

The source document states 'PVC - Pass' and lists individual element values. Where the original document explicitly marks a row as Pass, the status is retained below.

PVC - PASS

Element Results

Element	PPM / %	+/-	Result
Sn	104	27	
Fe	84	8	
Cr	39	7	Pass
Sr	17.9	1.2	
Zn	771	12	
Cd	ND	< 44	Pass
Pb	ND	< 2.7	Pass
As	4.8	0.4	
Ca	> 10%		
Cl	> 10%		
Hg	7.1	0.9	Pass
Ti	405	38	
Br	4	0.6	Pass
Ba	411	85	

RAW MATERIAL PRODUCT DATA

Reference information reproduced from the supplied source document.

DESCRIPTION	GP insulation and sheathing compound
APPEARANCE	Black pellets which give a smooth surface finish once extruded.

Property	Unit	Typical value	Test method
Relative density	g/cm ³	1.53	SABS Method 649
B S S softness	BSS	20	BS2782 Method 365A
Shore A	A	91	Conversion Table 3
Tensile strength - unaged	MPa	13.1	SABS Method 503
Elongation - unaged	%	208	SABS Method 504
Tensile strength retained - aged	%	112	SABS Method 507
Elongation retained - aged	%	91	
Loss of mass maximum	mg/cm ²	0.3	SABS Method 510
Cold bend	°C	-30	SABS Method 501
Heat shock	°C	150	SABS Method 500
Hot pressure test	%	34	
Resistance to burning	seconds	6.1	SABS Method 502
Recommended processing temperatures	°C	155 / 150 / 145 / 140	

Source statement: all information is given in good faith but without warranty.