

Specification Sheet No

PSA
206

Description

CAMARO RIGID CORE PUR

Date

AUG
2023

ARCHITECTURAL SPECIFICATION / BOQ

SPECIFICATION:

Supply and install Camaro Rigid Core PUR rigid interlocking vinyl floor tile, it shall have the following laminated construction: circa 0.3mm clear PVC wear layer, circa 0.07mm print film layer and circa 4.5mm rigid layer and 1mm IXPE acoustic foam layer, the flooring shall feature a high quality, cross-linked polyurethane reinforcement to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention, in accordance with EN 649/EN ISO 10582, the in-use classification must be at least 23/31 as described in EN 685/EN ISO 10874: i.e. domestic areas with heavy use; commercial areas with low or intermittent use, in respect of flame spread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class B -S1, achieving the criteria EN ISO 9239-1 $\geq 8\text{kw/m}^2$ and the mandatory requirement of EN ISO 11925-2 pass. The flooring shall have been fully tested to ASTM E648 by an independent test house and classified as Class 1 rating, making it suitable for use in institutional, commercial and public buildings, with regard to EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry, when tested to DIN 51130, the flooring achieves an R10 slip rating, for flooring with sustainable wet slip resistance, refer to Expona Control PUR or the Polysafe ranges, the product's weight should not be more than $8,570\text{g/m}^2$, in respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 as having a pass to ≥ 6

Colour:

Code:

INSTALLATION:

PRIOR TO INSTALLATION

When installing Rigid Core Loc Herringbone Vinyl Flooring planks always follow current national standards for the installation of floor coverings. Current installation best practice incorporating the latest technical developments should also be employed. The preparation of the subfloor, the installation of the floor covering, and the measures taken to safeguard value are key factors in ensuring optimum suitability and performance of resilient floor coverings. On receipt of materials, check that the colours correspond to those ordered and that there is no damage or visual defects in the material. Check that the material is from one batch; (if that was ordered). Claims for visual defects can only be accepted prior to installation and cutting.

PREPARATION OF SUBFLOORS

Subfloors should be prepared as described in BS 8203 / DIN 18365 or prevailing local / national standards. Rigid Core Loc Herringbone Vinyl Flooring can be installed over most hard subfloors, provided they are prepared in accordance with local standards. Subfloors must be hard, clean, and free from contamination, dry, durable, flat, and sound. Solid subfloors must be tested in accordance with local standards to ensure they are not damp. Carpets and soft floorings are unsuitable as a base for the installation of Rigid Core Loc Herringbone Vinyl Flooring and will need to be removed prior to installation. Remove all debris and vacuum the whole subfloor area prior to commencing the installation. Where underfloor heating is used the maximum temperature on the surface of the flooring must never exceed 27°C . Subfloors should be tested for

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moisture in accordance with local standards. Solid subfloors should demonstrate a maximum damp content of 75%RH before the installation can begin.

Remove any unevenness in the subfloor prior to installation. Subfloor levels should be in accordance with local national standards and in any event, should never exceed a maximum deviation of 5mm when measured under a 3m long straight edge. High spots and ridges should be removed to prevent damaging the plank's locking mechanism.

CONDITIONING

Rigid Core Loc Herringbone Vinyl Flooring must be protected against dirt and moisture during storage and both before and during the installation. The climatic conditions acceptable for the installation of Rigid Core Loc Herringbone Vinyl Flooring are:

- Floor temperature > 15°C
- Room temperature > 18°C

Prior to installation, open the boxes and place them in the room they are to be installed in for a minimum of 48 hours BEFORE the installation commences, so the material can acclimatise. Boxes should never be stacked greater than 3 high during this time. Ensure that the room temperatures are between 18 and 27°C during the acclimatisation period. Shuffle the planks to ensure a random appearance before installation.

INSTALLATION

As Rigid Core Loc Herringbone Vinyl Flooring is a floating floor, a minimum expansion gap of 5mm should be left around the entire installation perimeter and anything protruding from the subfloor such as radiator pipes, pillars, columns – any fixed down items. For larger installations over 5m x 5m an expansion gap of 1mm per linear meter of room length should be used**. For example, a room 8m x 4m would require an expansion gap of 8mm around the entire perimeter of the room and around anything protruding from the floor. In areas of 5m x 5m and under; use small offcuts as spacers between the planks and the walls to help achieve the correct expansion gap size. Skirting boards should be removed, and door frames / architraves undercut to allow for possible expansion. A suitable quadrant or scotia trim can be used to cover the expansion gap. In larger areas use specifically sized spacing strips.

Rigid Core Loc Herringbone Vinyl Flooring is a loose lay product. In areas subject to large temperature fluctuations such as heavily glazed areas and areas subject to direct sunlight, special care must be taken including a larger expansion gap of a minimum 10mm and adequate UV protection.

If installing in multiple rooms, finish the Rigid Core Loc Herringbone Vinyl Flooring planks in the doorway on either side of the door to make separate floors. Allow a larger expansion gap between two such floors of double that left around the perimeter. Use two small offcut pieces of Rigid Core Loc Herringbone Vinyl Flooring placed back-to-back to gauge the correct expansion gap size at door thresholds. A suitable threshold strip can then be installed to cover the resultant gap. Rigid Core Loc Herringbone Vinyl Flooring should never be installed across multiple rooms as one floor. When adjoining other floor coverings, finish the Rigid Core Loc Herringbone Vinyl Flooring in the doorway. An appropriate expansion gap should be left between the Rigid Core Loc Herringbone Vinyl Flooring and the adjoining floor covering. This can be covered using a suitable threshold or diminishing strip (see diagram below). Areas over 10m x 10m will require specialist advice. Please contact Polyflor on +27 (0) 11 609 3500.

YOU WILL NEED

- Pencil
- Utility knife
- Retractable measuring tape or folding ruler
- Handsaw / Powered Multi Tool
- Plunge Saw

- Carpenter's adjustable square
- Suitable Straight Edge
- Pull bar
- 0.9mm wire
- Spacers

The use of safety glasses and protective gloves should also be considered.

* Rigid Core Loc Herringbone Vinyl Flooring planks are 100% waterproof. Therefore, they will not absorb water and the structural integrity of the product will not be affected by water e.g.: no swelling. In the case of standing water or flooding, Rigid Core Loc Herringbone Vinyl Flooring will not act as a barrier between standing water/flooding and the subfloor, and as such is not recommended for continually wet areas such as walk-in shower rooms.

** Room Length is dictated by using the length of the longest wall.

Important Information

Please request the full Camaro Rigid Core PUR Installation Guide from Polyflor on +27 (0) 11 609 3500.

MAINTENANCE:

This program will keep maintenance costs to a minimum.

INITIAL CONSTRUCTION CLEAN

- Remove all loose debris.
- Mop sweep or vacuum to remove dust and grit.
- Damp mop with a neutral detergent.
- If required, dry buff with a 1000 rpm plus rotary machine fitted with a suitable clean pad.

ROUTINE MAINTENANCE

The following recommendations are provided as a guideline, and the frequency can be changed to optimise the appearance.

Daily

- Mop sweep or vacuum to remove dust and loose dirt.
- If required, spot clean to remove stubborn marks with a neutral cleanser.
- If required, dry buff to restore finish.

Weekly/Monthly

- Assess the appearance of the floor.

APPLICATION OF A FLOOR DRESSING

- Should you wish to apply a floor dressing to the floorcovering to provide extra protection in heavily trafficked areas, please follow details of the procedure below.
- Using an applicator and tray, or Kentucky mop with wringer and bucket, the first coat should be applied thinly and evenly across the floor, to within 200mm of the skirtings. It should then be left to dry. This normally takes approximately thirty minutes, depending on the ambient conditions and the thickness of the coating.
- When the first coat is dry, a second coat should be applied at right angles to the direction of the first. Subsequent coats should be applied at right angles, and the final coat should be applied right up to the skirting.
- Two to three thin coats are usually sufficient to provide excellent resistance to abrasion, scuffing and removal of black heel marking. However, be guided by your own periodic assessments for the particular location.
- To minimise costs, subsequent polish applications may be applied only to traffic paths.
- Periodically – generally every six months – assess the appearance of the floor. If there is an unacceptable build-up of polish, this should be stripped and reapplied, as per the instructions above.

NOTE: This maintenance regime requires the installation of a robust and effective barrier matting system.

- Cleaners and detergents should be diluted as per the manufacturer's instructions. These maintenance instructions are intended for Polyflor Camaro Rigid Core, which incorporates a polyurethane reinforcement.



CAMARO™
RIGID CORE
INTERLOCKING LVT COLLECTION

HERRINGBONE

LVT



RPQ4141
Westchester Oak Herringbone
101.6 x 609.6mm



RPQ4143
Waterside Oak Herringbone
101.6 x 609.6mm



RPQ4144
Naked Blond Oak Herringbone
101.6 x 609.6mm



RPQ4147
Astoria Oak Herringbone
101.6 x 609.6mm

PLANK



4137
Bianco Oak
177.4 x 1212.4mm



4138
Boathouse Oak
177.4 x 1212.4mm



4139
Quayside Oak
177.4 x 1212.4mm



PLK4141
Westchester Oak
177.4 x 1212.4mm



4142
Rosedale Oak
177.4 x 1212.4mm



PLK4143
Waterside Oak
177.4 x 1212.4mm



PLK4144
Naked Blond Oak
177.4 x 1212.4mm



4146
Ferland Oak
177.4 x 1212.4mm



PLK4147
Astoria Oak
177.4 x 1212.4mm



4148
Bayswater Oak
177.4 x 1212.4mm

See following page for Stone Tile designs

All designs feature a micro-bevel

This design intentionally features a strong pattern and/or colour variation to accurately replicate natural timber. Decoration and shade may vary from the samples shown. For final colour selection a larger sample should be used which Polyflor can provide.

All designs achieve R10, which is an in-factory measure of slip resistance



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TILE

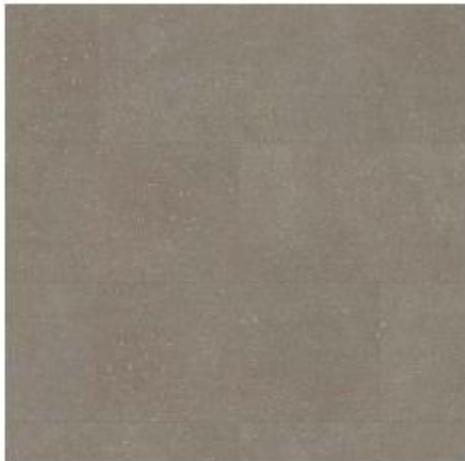
LVT



4149
Soho Cement
304.8 x 609.6mm



4151
Tribeca Cement
304.8 x 609.6mm



4152
Goldstone Micro Terrazzo
304.8 x 609.6mm



4153
Pearl Micro Terrazzo
304.8 x 609.6mm



Decorations and shade may vary from the samples shown. For final colour selection a larger sample should be used which Polyflor can provide.

 All designs feature a micro bevel.

All designs achieve R10, which is an in factory measure of slip resistance.

CAMARO™ RIGID CORE

Camaro Rigid Core is a collection of high design, luxury interlocking vinyl flooring tiles. The rigid (SPC) construction can be laid over most existing floor coverings, significantly reducing installation time and making it a firm favourite with busy, fast paced lifestyles.

Combining an array of realistic wood and stone effect planks and tiles with authentic surface textures, Camaro Rigid Core is ideal for all home interiors.



	Gauge	ISO 24337 (EN 428)	5.5mm
	Wear Layer	ISO 24340 (EN 429)	0.3mm
	IXPE Acoustic Layer		1mm
	Joint Profile		Wedge SG®
	Plank Size	ISO 24342 (EN 427)	10 @ 177.4 x 1212.4mm = 2.15m ² 24 @ 101.6 x 609.6mm = 1.48m ²
	Tile Size	ISO 24342 (EN 427)	12 @ 304.8 x 609.6mm = 2.22m ²
	Total Weight	ISO 23997 (EN 430)	8570g/m ²
	General Performance	EN 16511	Conforms
	Use Area	ISO 10874 (EN 685)	
	Slip Resistance	EN 13893 DIN 51130	Class D5 R10 <i>For safety flooring with sustainable wet slip resistance, refer to Espona Control or the PolySAFE ranges.</i>
	Abrasion Resistance	EN 15468 Annex A	≥7000 cycles
	Reaction to Fire	EN 13501-1 CAN/ULC S102.2	Class Bfl-S1 FSV = 300, SDV = 500
	Impact Sound Reduction	EN ISO 10140-3	18dB
	Static Electrical Propensity	EN 1815	≤2kV Classified as 'antistatic'
	Residual Indentation	ISO 24343-1 (EN 433)	≤0.1mm
	Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
	Impact Resistance	EN 13329 Annex F	Pass ≥1800mm
	Dimensional Stability	ISO 23999 (EN 434)	≤0.1% Average tent value from current production
	Thermal Resistance	EN 12664	0.0356 m ² /K/W Suitable for underfloor heating. Max 27°C
	Light Fastness	ISO 105-B02	(Method 3) ≥6
	Furniture Leg	ISO 16581 (EN 424)	Pass (no visible damage) Foot type D
	Swelling	ISO 24336	Pass (0.0%)
	Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance - Resistant depending on concentration and time of exposure. In case of increased impact of oils, greases, acids, alkalis and other aggressive chemicals, please contact us.
	VOC Emissions	Indoor Air Comfort GOLD FloorScore AqBB VOC test	Eurofins certified product Certified Very low emissions
	Responsible Sourcing	SA 8000	Approved factory
Environmentally Preferable Flooring - It is 100% recyclable and contains average 15% recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/sustainability			
PUR - Polyflor Camaro Rigid Core features a high quality, cross-linked polyurethane reinforcement, UV cured to provide a low-cost, polish free maintenance regime for the lifetime of the flooring.			
	For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com . The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com . Decoration and shade may vary slightly from the samples shown.		

