

SPECIFICATION SHEET NO:	PSA 181	DESCRIPTION:	CAMARO LOC PUR	DATE:	AUG 2023
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## ARCHITECTURAL SPECIFICATIONS / BOQ

### SPECIFICATION:

Supply and install Camaro Loc PUR flexible PVC interlocking tile and plank flooring in 4.0mm thickness, having the following laminated construction: circa 0.3mm clear PVC wear layer, circa 0.07mm print film layer, and circa 3.63mm backing ply, the flooring shall feature a high quality, cross-linked polyurethane coating 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 Bfl-S1, achieving the criteria EN AS 9239-  $\geq 8\text{kw/m}^2$  and the mandatory requirement of EN ISO 11925-2 pass, the product is classed as DS (dry slip) when tested to EN 13893. It also achieves an R10 rating when tested to DIN 51130 and AS/NZS 4586, for safety flooring with sustainable wet slip resistance, refer to Expona Control PUR or the Polysafe ranges, the product's weight should not be more than  $7025\text{g/m}^2$ , in respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method A as having a pass to  $\geq 6$ .

Colour:

Code:

### INSTALLATION: (PLEASE NOTE: ALWAYS USE COMPATIBLE PRODUCTS FROM ONE SUPPLIER)

#### GENERAL INFORMATION

When installing an interlocking product always follow current local and national standards for the installation of floor coverings. The best current installation practice incorporating the latest technical developments should 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.

#### RECEIPT & STORAGE

On receipt of materials:

>>Check that colours correspond to those ordered and that there is no damage or visual defects in the material.

>>In particular, check that the material is from one batch. Claims for visual defects can only be accepted prior to installation and cutting.

>>The Interlocking plank/tile system must be protected against dirt and moisture during storage.

>>During storage and installation, the room temperature should be  $20^{\circ}\text{C}$  (minimum  $15^{\circ}\text{C}$ ) and have a relative humidity of 50-60%.

>>Prior to laying the floor, open the boxes and place them in the room in which they are to be installed for a minimum of 48 hours BEFORE the installation commences, so the material can acclimatise itself.

>>Boxes should never be stacked greater than three boxes high.

## SPECIALIST FLOORING & WALL PROTECTION PARTNER

Tel: 011 609 3500 | Email: [marketing@polyflor.co.za](mailto:marketing@polyflor.co.za) | [www.polyflor.co.za](http://www.polyflor.co.za)  
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## PREPARATION OF SUBFLOORS

>>The Interlocking plank/tile system can be laid over:

- Mineral subfloors prepared in accordance with accepted trade standards. It must be clean, durable, permanently dry, and flat.
- Existing floor coverings of ceramic, vinyl, and linoleum as long as they are clean, flat and there is no dampness under the floor covering.
- Wooden floors, floorboards, and chipboard floors as long as they are flat, firmly fastened, and free of protruding nails etc.

>>Joints in the subfloor must be evened out as a rule the maximum deviation permitted would be 3mm when measured under a 2m straight edge. Higher deviation can cause permanent damage to the locking mechanism.

>>Solid subfloors should demonstrate a maximum damp content of 75% RH before the installation can begin. Residual moisture contents for solid cementitious and screeded subfloors max. 2.0 CM % With underfloor heating 1.8 CM %.

>>Anhydrite floor max. 0.5 CM % (With underfloor heating 0.3 CM %).

## PRIOR TO INSTALLATION (UNDERFLOOR HEATING)

Where underfloor heating has been installed within the subfloor:

>>The system should be fully tested and commissioned prior to the flooring installation commencing.

>>Underfloor Heating systems should be switched off and be fully cooled for a minimum of 48 hours prior to the installation commencing. The system should remain off and fully cooled during the time of the entire installation and for a minimum of 48 hours afterwards. Then over several days slowly and incrementally brought back up to the working temperature.

>>A maximum subfloor temperature of 27°C should never be exceeded.

## CONDITIONING

>>The Interlocking plank/tile system must be protected against dirt and moisture both before and during the installation.

>>The climatic conditions acceptable for the installation of interlocking planks/tiles are:

- Floor temperature > 15°C
- Room temperature > 18°C
- Air Relative humidity < 50–60%

## INSTALLATION INSTRUCTIONS

During storage and installation, the room temperature should be 20°C (minimum 15°C) and have a relative humidity of 50-60%. In the event of extended deviations from the aforementioned room conditions < 30% or > 80% for relative humidity or temperatures of

(< 10°C or > 30°C) a change in the dimensions, gap formation is a typical characteristic for this kind of product; the expansion gap required can

therefore, increase from those described herein. In such instances, please seek advice from Polyflor by calling (011) 609 3500 or [marketing@polyflor.co.za](mailto:marketing@polyflor.co.za)

### *1 First tile/plank, first row*

>>The boards are laid without glue/adhesive. Start to lay the floor in the left-hand corner of the room.

>>A minimum expansion gap of 4mm should be left around the installation perimeter and anything protruding from the subfloor.

>>For larger installations, an expansion gap of 1mm per linear metre of room length should be used. e.g., a room 8m x4m would require an

expansion gap of 8mm around the entire perimeter of the room and around anything protruding from the floor.

>>Use small offcuts of the tile/plank as spacers between the planks and the walls to help achieve the correct size gap.

#### *2 Second tile/plank, second row*

>>Press the short end of the next tile/plank at an angle to the first one, and then lay down. Complete the first row in the same way.

#### *3 Last tile/plank, first row*

>>Insert correct sized spacer between the end of the first row and the wall to ensure the correct expansion gap is left.

>>Measure the length of the last tile/plank to fit.

>>Cut the last panel to correct length, recommended minimum length is 350mm.

#### *4 First tile/plank second row*

>>Insert spacer between the end of the first row and the wall. (Expansion gap).

>>Start the new row with the leftover piece from the last row.

>>Insert the tile/plank at an angle against the plank in the previous row, press forward and fold down at the same time.

>>Always try to stagger the short joints approx. 150mm from a short joint in the previous row.

#### *5 Managing uneven walls*

>>If the wall is uneven, the floorboards should be marked or scribed to its contours.

>>Mark the floorboards with the contour of the wall. Do not forget to include the required expansion gap to the wall.

>>To cut the planks to fit the last row, position them one at a time directly over the previous row in the direction you will be laying them.

>>Hold them firmly in place. Then line up a third board on top.

>>Use the edge of this board to mark the cutting line with a pencil on the board beneath. Remember to allow for the expansion gap

#### *6 Radiator Pipes*

>>Principle cut out — mark the centre of the holes on both the long and short sides using a carpenter's square and a pencil.

>>Where the marks cross drill a pilot hole using a thin #6 or #8 drill bit. Further drill the hole with a spade bit wide enough to accommodate both the diameter of the pipe and the required expansion gap.

>>Cut around as shown with a saw or with a sharp utility knife. Install the floor plank.

>>If necessary, put a bead of contact glue on the cut piece and replace. Insert a spacer directly behind the inserted piece to wedge it in place ensuring that the correct sized expansion gap has been left. Leave this in place until the glue has hardened.

#### *7 Door Frames*

>>When installing Interlocking plank/tile around a door frame, cut into the door frame with a handsaw, using an off-cut plank/tile and some underlay as a guide for the height and the amount to trim off the door frame.

>>Slide the cut piece under the door frame.

#### *8 Adjoining other floor coverings*

>>When adjoining other floor coverings, finish the Interlocking plank/tile in the doorway.

>>An appropriate expansion gap should be left between the Interlocking plank/tile and the adjoining floor covering.

>>This can be covered using a suitable threshold or diminishing strip later.

#### *9 Installing across multiple rooms*

>>Finish the Interlocking plank/tile in the doorway on either side and allow a break between the two floors of double that left around the perimeter.

>>A suitable threshold strip can then be installed to cover the resultant gap. Place two small off cut pieces of Interlocking plank/tile back-to-back to gauge the correct gap size.

>>When installing a threshold never mechanically fix direct to the Interlocking plank/tile; instead, affix to the subfloor and allow sufficient space between the top edge of the threshold and the surface of the Interlocking plank/tile to allow movement into the expansion gap.

#### **COMPLETION WORK**

Interlocking plank/tile are designed as floating floors hence the floor covering can be walked on directly after it is installed.

>>Remove all the spacers and wedges from the edge expansion gaps.

>>Skirting boards, base boards, quadrants, or scotia can be used to conceal the expansion gap; however, they should never be fitted directly onto the surface of the interlocking plank/tile.

>>Leave a small gap between the two, allowing for the natural movement of the plank underneath the skirting or scotia

#### **MAINTENANCE:**

Camaro Loc PUR incorporates a polyurethane reinforcement, which protects the floor covering by resisting soiling and scuffing. This protection facilitates a reduction in the intensity of the construction clean and provides the foundation for the ongoing maintenance regime. This easier cleanability offers maintenance cost savings when compared with non-treated materials.

The following maintenance instructions are designed to minimise the cost factor, without compromising the long-term appearance of your floorcovering.

#### **INITIAL CONSTRUCTION CLEAN**

After Installation

- Sweep or suction clean to remove dust and grit
- Damp mop with a neutral cleanser. When damp mopping, ensure the minimum solution is used.
- The minimum amount of liquid should be used to prevent it penetrating the seams and joints.

#### **ROUTINE MAINTENANCE**

*Daily*

- Mop sweep or vacuum to remove dust and loose dirt.
- As required, spot clean with a neutral cleanser to remove stubborn marks.

*Weekly/Monthly*

- As required, clean the floor using a neutral cleanser and microfibre mop.
- The minimum amount of liquid should be used to prevent it penetrating the seams and joints.

#### **APPLICATION OF A FLOOR DRESSING**

- Should you wish to apply a floor dressing to the floorcovering to provide extra protection in trafficked areas, please follow the 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.
- 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 perimeter. Use the minimum amount of liquid and leave it to dry. This normally takes approximately thirty minutes, depending on the ambient conditions.
- When the first coat is dry, a second coat should be applied at right angles to the direction of the first coat. Subsequent coats should then be applied at right angles, and the final coat should be applied up to 20mm of the perimeter.
- 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 then be stripped using a dry or low liquid method. The polish can then be reapplied as per the instructions above.

LVT

**POLYFLOR™**  
COVERING THE WORLD



3461 Clara Oak 177.4 x 1212.4mm



3441 White Lined Oak 145.6 x 907.6mm



3427 Grey Mountain Ash 145.6 x 907.6mm



3462 Devonshire Oak 177.4 x 1212.4mm



3463 Grey Driftwood 177.4 x 1212.4mm



3437 Smoke Lined Oak 177.4 x 1212.4mm



3465 Dockyard Timber 177.4 x 1212.4mm



3438 Tan Lined Oak 177.4 x 1212.4mm



3466 Vienna Oak 177.4 x 1212.4mm

**CAMARO™ LOC**  
INTERLOCKING LVT COLLECTION



3467 Manor Oak 177.4 x 1212.4mm



3439 Hickory Oak 177.4 x 1212.4mm



3442 Evergreen Oak 177.4 x 1212.4mm



3429 Summer Maple 145.6 x 907.6mm



3431 Apple Tree 145.6 x 907.6mm



3443 Butternut Oak 177.4 x 1212.4mm



3432 Rich Valley Oak 145.6 x 907.6mm



3446 Vintage Timber 145.6 x 907.6mm



3436 Laurel Dark Oak 177.4 x 1212.4mm



3468 Flamed Oak 177.4 x 1212.4mm

Decorations and shades 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 This design intentionally features a strong pattern and/or colour variation to accurately replicate natural timber All designs achieve R10, which is an in-factory measure of slip-resistance.



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3457 Ila Concrete 298 x 602.8mm



3452 Grey Flagstone 298 x 602.8mm



3458 Malien Concrete 298 x 602.8mm

**CAMARO™ LOC**  
INTERLOCKING LVT COLLECTION



3453 Black Shadow Slate 298 x 602.8mm



3455 Classic Yorkstone 298 x 602.8mm

Decorations and shades 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™ LOC

Camaro Loc PUR is a collection of luxury interlocking vinyl flooring tiles, replicating the natural beauty of wood and stone, designed for use in residential interiors.



	Gauge	EN 428/EN ISO 24346	4.0mm
	Wear Layer	EN 429/EN ISO 24340	0.3mm
	Plank Size	EN 427/EN ISO 24342	15 @ 145.6 x 907.6mm = 1.98m <sup>2</sup> 9 @ 177.4 x 1202.4mm = 1.94m <sup>2</sup>
	Tile Size	EN 427/EN ISO 24342	11 @ 295 x 602.5mm = 1.95m <sup>2</sup>
	Total Weight	EN 430/EN ISO 23997	7025g/m <sup>2</sup>
	General Performance	EN 649 EN ISO 10582	Conforms Conforms
	Use Area	EN 685/EN ISO 10674	
	Behaviour to Fire	EN 135011	Bfl-S1
	Resistance to Chemicals	EN 423/EN ISO 26987	Resistant depending on concentration and time of exposure. In case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals, please contact us.
	Abrasion Resistance	EN 649/EN ISO 10582	Group T Type 1
	Slip Resistance	EN 13893 DIN 51130 AS 4586	Class DS (Dry condition) R10 R10
	Residual Indentation	EN 433/EN ISO 243431	<0.05mm
	Dimensional Stability	EN 434/EN ISO 23999	<0.3%
	Thermal Conductivity	EN 1264-2	Suitable for underfloor heating. Max 27°C.
	Light Fastness	ISO 105-B02	Level 10 method A
	Caster Chair (continuous use)	EN 425/ISO 4918	Suitable
	VOC Emissions	Indoor Air Comfort GOLD AgBB VOC test FloorScore Finnish MI Classification	Eurofins certified product Very low emissions Certified product Pass
	Responsible Sourcing	BES 6001	Very Good
<b>Environmentally Preferable Flooring</b> - Polyflor Camaro Loc PUR achieves a BRE Global Environmental A+ rating. It is 100% recyclable and contains average 40% recycled material. Recyclable via the Recofloor scheme. Visit <a href="http://www.polyflor.com/sustainability">www.polyflor.com/sustainability</a>			
PUR - Polyflor Camaro Loc PUR 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 <a href="mailto:tech@polyflor.com">tech@polyflor.com</a> .			
The data presented is correct at the time of printing. For latest information, please visit our website <a href="http://polyflor.com">polyflor.com</a> .			
Decoration and shade may vary slightly from the samples shown.			

 100% RECYCLABLE  
40% RECYCLED MATERIAL

 BRE  
Global Environmental A+

 Recofloor  
Recycling Scheme

 PUR  
Polyurethane Reinforcement

 BES 6001  
Responsible Sourcing









