



Pioneer

PIONEER SELF-DECLARED
ENVIRONMENTAL
STATEMENT

EVA-LAST[®]
INSPIRED BY NATURE, DESIGNED FOR LIFE.



SELF-DECLARED ENVIRONMENTAL STATEMENT

Pioneer decking | Product environmental claims

This self-declared environmental statement presents product-specific environmental claims for **Pioneer decking**, with reference to **ISO 14021:2026** and **ISO 14020:2022**.

It applies to Pioneer deck boards represented by **Pioneer Technical Data Sheet A4.3** and the supporting evidence identified in this document. Packaging, substructure, transport and end-of-life processing are outside the declared product scope. Installation-related statements refer only to the prescribed board-attachment method; fasteners are not included in the declared material composition.

The claims are supported by controlled product documentation and test evidence. This statement is not an Environmental Product Declaration (EPD), ecolabel, certification or independent third-party verification.

Pioneer decking | Product environmental claims

Product	Pioneer decking
Application	Exterior decking
Manufacture and market	Anhui Province, China.
Distribution	Sold Globally

Product specifications

Category	Detail
Product and construction	Co-extruded, glass-fibre-reinforced mineral-PVC composite decking with a PMMA surface cap
Installation	Mechanical fastening using hidden clips or top fixings; hidden clips preferred
Routine care	Water, dishwashing liquid and ordinary cleaning tools in accordance with the Cleaning and Care Guide
Protective surface treatment	No scheduled staining, sealing or oiling required

The claims below apply to Pioneer Decking installed, used and maintained in accordance with the applicable Eva-Last technical and installation documentation.

Material composition summary

Layer	Composition summary	Mass basis
Core	PVC 50%; calcium carbonate 30%; ABS-type copolymer 10%; glass fibre 1%; other additives 9%	Core = 100%
Cap	PMMA	Not reported

Core percentages sum to 100%. The PMMA cap mass is not reported. See the Pioneer SDS for further composition and safety information.

Pioneer decking | Product environmental claims

Subject	Controlled evidence
Product performance and composition	Pioneer Technical Data Sheet A4.3; Pioneer SDS
Care and maintenance	Pioneer Cleaning and Care Guide V1
Installation, replacement and disassembly	Pioneer Decking Installation Guide D1.0
Environmental conditioning	Intertek report 240229004SHF-002-R1
Selected substance testing	Intertek report 221129011SHF-002
Environmental claim framework	ISO 14020:2022; ISO 14021:2026

Supporting documentation is retained by Eva-last HK SA (Pty) Ltd. Publicly available product documents may be accessed through the Eva-Last technical resource library.

ENVIRONMENTAL CLAIMS

1. Durability & maintenance

Specific self-declared environmental claim – ISO 14021:2026 Clauses 7.1 & 7.6

Claim	Scope	Basis and supporting evidence
Durable exterior performance without scheduled protective refinishing.	Pioneer does not require scheduled sanding, sealing, oiling, preservative treatment or protective surface coatings to maintain its intended exterior performance. Routine cleaning remains required.	Pioneer's mineral-polymer construction does not rely on a substantial cellulose-fibre structure or preservative treatment to provide exterior durability. Performance has been assessed following temperature, moisture, UV and freeze-thaw conditioning in accordance with ASTM D7032. The overall end-use adjustment factor is 0.85, governed by high-temperature conditioning; UV and freeze-thaw factors were 1.00. This is not a maintenance-free, service-life or unchanged-appearance claim. Evidence: Cleaning and Care Guide; TDS A4.3; Intertek

2. Repairability

System-level repairability – ISO 14021:2026 Clause 8.13

Claim	Scope	Basis and supporting evidence
Local repair without replacing the complete deck surface.	Individual damaged Pioneer boards can be removed and replaced as part of the installed decking system, by the installer/user. The board itself is replaced rather than repaired.	Pioneer forms part of a mechanically fastened decking system that allows localised damage to be addressed independently. Replacement is subject to installation configuration, access and compatible replacement components. Evidence: Pioneer Decking Installation Guide D1.0 and prescribed damaged-board replacement procedure.

3. Designed for disassembly

ISO 14021:2026 Clause 8.2

Claim	Scope	Basis and supporting evidence
Designed for disassembly in hidden-clip installations.	Individual boards can be removed using standard tools and reinstalled without intentionally damaging the board, allowing serviceable boards and compatible fixing components to remain in use by the deck installer/user. Top-fixed boards can also be mechanically removed but may require replacement following removal.	Pioneer boards are mechanically fastened rather than permanently bonded. The hidden-clip installation provides a reversible attachment method that allows board removal and reinstallation. Evidence: Pioneer Decking Installation Guide D1.0 and controlled removal/reinstallation method.

4. Selected substance content

Specific self-declared environmental claim – ISO 14021:2026 Clauses 7.1 & 7.6

Claim	Scope	Basis and supporting evidence
233 assessed SVHCs below the stated reporting threshold.	None of the 233 SVHCs assessed in the submitted sample was detected at or above 0.010% w/w. BPA was separately measured at 2 mg/kg (0.0002% w/w).	The result applies to the submitted sample, substances assessed, test methods and stated reporting limits. It is not an “SVHC-free” claim and does not automatically apply to later Candidate List additions or every production batch. Evidence: Intertek 221129011SHF-002, 14 February 2023.

5. Reduced resource use

ISO 14021:2026 Clause 8.20 – Reduced resource use

Claim	Scope	Basis and supporting evidence
Reduced substructure material through increased board span.	Pioneer can be installed at up to 576 mm centre-to-centre joist spacing under the applicable documented design conditions. Compared with an equivalent deck designed at 406 mm (16 in) joist centres, this represents a 29.5% reduction in nominal supporting joist requirement. Compared with a 450 mm reference spacing, the corresponding reduction is 21.9%. Wider joist spacing may also reduce the number of board-to-joist fastening points required for an equivalent deck area, subject to the specified fastening density, loading and installation requirements.	Pioneer’s increased span capability allows fewer supporting joist lines to be used over an equivalent deck area. For equivalent deck area and equivalent joist material/section, nominal joist requirement is inversely proportional to joist spacing. The comparative calculation is $1 - (\text{reference spacing} \div \text{Pioneer spacing})$: $1 - 406/576 = 29.5\%$, and $1 - 450/576 = 21.9\%$. Where fastening is required at each joist, the wider spacing can also reduce associated fastening points. Actual project material savings depend on deck geometry, perimeter framing, double joists, breaker boards, loading, profile selection and minimum fastener requirements.

DECLARATION

Eva-Last HK SA (Pty) Ltd is responsible for the claims made in this statement and for maintaining the information and evidence used to substantiate them. Claims apply only within the product scope and conditions identified above. This statement will be reviewed where changes to the Pioneer product, installation method, maintenance requirements, applicable evidence or claim basis could affect its continued validity.