



# Apex<sup>PLUS</sup>

## APEX PLUS SELF-DECLARED ENVIRONMENTAL STATEMENT

**EVA-LAST<sup>®</sup>**  
INSPIRED BY NATURE, DESIGNED FOR LIFE.

# SELF-DECLARED ENVIRONMENTAL STATEMENT

## Apex decking | Product environmental claims

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

It applies to Apex Plus deck boards represented by the controlled Apex Plus Technical Data Sheet and the supporting evidence identified in this document. Apex Plus are treated within this declaration as the same product technology and specification.

Packaging, transport and end-of-life processing are outside the declared product scope. Installation-related claims apply only where the product is installed in accordance with the applicable Eva-Last installation requirements.

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

## Product identification

|                        |                        |
|------------------------|------------------------|
| Product                | Apex 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 an acrylic polymer surface cap                                        |
| Installation                 | Mechanical fastening using hidden clips or approved top-fixing methods                                                                      |
| Span capability              | Up to 500 mm centre-to-centre under the documented residential design basis, subject to profile, loading and applicable design requirements |
| Routine care                 | Water, dishwashing liquid and ordinary household cleaning tools in accordance with the Cleaning and Care Guide                              |
| Protective surface treatment | No scheduled staining, sealing or equivalent protective refinishing required                                                                |

The installation documentation provides profile-specific span information and requires spans to be selected according to loading, application and applicable regional design requirements.

The Cleaning and Care Guide requires routine cleaning and therefore Apex Plus is **not described as maintenance-free**.

Material composition summary

| Layer               | Composition summary                                                                                                        | Mass basis                                             |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Core / product body | PVC 50%; calcium carbonate 31%; acrylonitrile-butyl acrylate-styrene copolymer 9%; glass fibre 1%; additional additives 9% | Core composition = 100%                                |
| Cap                 | ASA acrylic polymer                                                                                                        | Cap mass not separately reported in the controlled TDS |

The simplified material composition is taken from the Apex Plus Technical Data Sheet. Apex Plus are essentially variations of the same material. Apex plus having a double layer cap of the same material.

The Apex GFR SDS provides additional constituent information and identifies the product as a construction-material mixture containing PVC, calcium carbonate, acrylic copolymer, glass material and other additives.

SUPPORTING DOCUMENTATION

| Subject                                   | Controlled evidence                                                                                                                                       |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product performance and composition       | Apex Plus Technical Data Sheet, Version A3.3, 11 November 2025                                                                                            |
| Material composition and safety           | Apex GFR Material Safety Data Sheet, Version 1.0, SDS No. 221129011SHF01, Eva-Last document dated 16 January 2024; Intertek report issued 7 December 2022 |
| Care and maintenance                      | Apex Plus Cleaning and Care Guide, Version V1, 17 March 2023                                                                                              |
| Installation, replacement and disassembly | Apex Plus Decking Installation Guide, Version F1.1, 26 May 2025                                                                                           |
| Installation controls                     | Apex Plus Critical Installation Points, current supplied controlled version                                                                               |
| 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 downloads section.

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. | Apex does not require scheduled sanding, sealing, oiling, preservative treatment or protective surface coatings to maintain its intended exterior performance. Routine cleaning remains required. | Apex’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.<br><br>Evidence: Cleaning and Care Guide; TDS A4.3; Intertek 240229004SHF-002-R1; Apex SDS. |

## 2. Repairability

System-level repairability – ISO 14021:2026 Clause 8.13

| Claim                                                            | Scope                                                                                                                                                                         | Basis and supporting evidence                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Local repair without replacing the complete deck surface.</b> | Individual damaged Apex 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. | Apex 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.<br><br>Evidence: Apex 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                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Designed for disassembly in hidden-clip installations.</b> | 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. | Apex boards are mechanically fastened rather than permanently bonded. The hidden-clip installation provides a reversible attachment method that allows board removal and reinstallation.<br><br>Evidence: Apex Decking Installation Guide D1.0 and controlled removal/reinstallation method. |

## 5. Reduced resource use

ISO 14021:2026 Clause 8.20 – Reduced resource use

| Claim                                                       | Scope                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Basis and supporting evidence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reduced joist material through increased board span.</b> | Apex Plus can be installed at up to 500 mm centre-to-centre joist spacing under the applicable documented residential design conditions. Compared with an equivalent deck design using 406 mm (16 in) joist centres, this represents an 18.8% reduction in nominal supporting joist requirement. Compared with a 450 mm reference spacing, the corresponding nominal reduction is 10.0%. Wider compliant joist spacing may also reduce the number of board-to-joist fastening points required for an equivalent deck area. | Apex Plus uses a reinforced core that enables increased span capability. The controlled installation documentation permits span up to 500 mm centre-to-centre for the applicable documented residential design basis. For equivalent deck area and equivalent joist material and section, nominal joist requirement is inversely proportional to joist spacing. The comparison is calculated as $1 - (\text{reference spacing} \div \text{Apex Plus spacing})$ . For 406 mm versus 500 mm: $1 - 406/500 = 18.8\%$ . For 450 mm versus 500 mm: $1 - 450/500 = 10.0\%$ . Because boards are mechanically fastened at joist locations, a lower number of joist intersections may also reduce associated fastening requirements. Actual project material savings depend on deck geometry, perimeter framing, double joists, breaker boards, loading, profile selection and fastening requirements. Evidence: Apex Plus Technical Data Sheet; Apex Plus Decking Installation Guide; Apex Plus Critical Installation Points. |

## 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 Apex product, installation method, maintenance requirements, applicable evidence or claim basis could affect its continued validity.