



# Fit for Purpose

WalkSafe®

Product Testing  
& Performance





## Introduction

In nearly all instances it is impractical to prevent roof access, therefore the ideal solution is to create a level, anti-slip surface to protect against all fall hazards. WalkSafe® provides a demarcation route, guiding a workers' movement in areas that there are potential fall hazards.

To ensure the Latchways product is Fit for Purpose Latchways have invested heavily in ensuring the product not only meets but exceeds all the standard recognised testing procedures.

Over a half a million linear metres of WalkSafe has been successfully installed since the introduction of the product 35 years ago. This document details the key considerations which determine whether your specified access solution is Fit for Purpose.

## Checklist

- ✓ BBA Certificated
- ✓ Roofing system manufacturer approval
- ✓ Fire safety
- ✓ Severe UV exposure tested
- ✓ Bespoke/prefabricated test compliance
- ✓ Corrosion and moisture resistant
- ✓ Impact resistant fall proof covers for fragile roofs and rooflights
- ✓ Slip resistant
- ✓ 100% recyclable

### BBA certificated

WalkSafe holds a **BBA Agrément certificate NO99/3608** for metal, membrane and traditional roofing systems, for use in providing anti-slip walkways across flat roofs, in roof valleys and half valleys, for access and maintenance traffic.

Agrément Certification includes:

- Factors relating to compliance with building regulations where applicable
- Factors relating to additional non-regulatory information where applicable
- Independently verified technical specification
- Assessment criteria and technical investigations
- Design considerations
- Installation guidance
- Regular surveillance of production
- Formal three-yearly review



### Roofing system manufacturer approval

Over the last fifteen years, Latchways has established close working relationships with the leading roofing system manufacturers from each of the key market segments.

In many cases, the use of Latchways products is directly linked to the overall roofing warranty/guarantee offered by the roofing manufacturer. This is based on extensive product development, compatibility and the overall integrity of the finished roof.



### Fire safety

WalkSafe is fire resistant and self extinguishing. It complies with **BS476 Part 71987 – Class 1 (Y) Self extinguishing**.



### Severe UV exposure tested

In addition to the BBA certificate, WalkSafe has undergone the **European Organisation for Technical Approvals (EOTA) TR 010 25 year severe climate exposure test**. As such, the product has been classified “S” for use in severe climates.



### Bespoke/prefabricated test compliance

WalkSafe meets the standard:

- **Pre-Fabricated Accessory EN516 – Class 1-C**



### Corrosion & moisture resistance

WalkSafe is manufactured from extruded PVCu planks and support leavers, injection moulded PVCu end caps with stainless steel fixings and fasteners ensuring WalkSafe is both highly corrosion and moisture resistant.



### Impact resistant fall proof covers for fragile roofs and rooflights

Assurance regarding the strength of Latchways walkways is provided by WalkSafe meeting the following standards:

- **Resistance to Impact: Soft body to MOAT 11:3.1.13. Hard body to MOAT 11:3.1.1.5**
- **Fragility Test: ACR (M) 001**
- **Tensile Impact Strength: BS2782-3.354(A)**



### Slip resistance

Safety when using the walkways is paramount which is covered by the system achieving the BBA requirement—**Slip Resistant (BBA T1/10) with a co-efficient of friction Dry 0.57 Wet 0.51**.



### Product quality and recyclability

As an **ISO 14001 EMS** accredited company, Latchways understand the importance of using products that can be recycled whilst offering long term durability. The main constituent parts used to manufacture Latchways WalkSafe are recycled PVCu.





## WalkSafe roof compatibility

WalkSafe has been approved by the majority of major roofing manufacturers in the key roof sectors, the system being suitable for use on:

- 1 Standing Seam
- 2 Composite Panels
- 3 Built up on Site metal roofing
- 4 Secret Fix metal roofing
- 5 Membrane roofing to various substrates

The system can cope with sloped and curved roofing, both standard and bespoke design using stepped and levelling componentry to ensure safe access whatever the specifiers design.





## Meeting the health and safety recommended requirement—collective fall protection

The WalkSafe system forms an integral part of a comprehensive fall protection plan especially where collective fall protection is a requirement. For more information on how to configure the system contact [spec@latchways.com](mailto:spec@latchways.com)



### Walkways, steps and treads

WalkSafe is a highly versatile product, enabling it to be installed on standard and bespoke roofing designs.



### Fragile roofing protection

WalkSafe can also provide collective protection for fragile roofs and rooflights in the form of fall proof covers and rooflight covers.







WalkSafe® is a registered trademark of Latchways plc