



neaco

Roof Walkway Systems



SYSTEMS THAT WALK THE WALK

Our range of roof walkway and handrail systems provide safe, secure and long-term access solutions for general cleaning and maintenance purposes. Offering a choice of specifications to meet a variety of budgets and performance requirements, these superior modular systems combine lightweight construction with extreme durability and high aesthetic value.

FEATURES AND BENEFITS

- | Serrated surface for high slip resistance
- | Simple and quick installation
- | Non-penetrative fixing system
- | Suitable for most standing seam roofs
- | Lightweight for ease of handling
- | Strong swage-locked construction
- | Maintenance-free
- | Free draining surface

TECHDEK ROOF WALKWAY SYSTEM

Techdek Roof Walkway

Our Techdek Roof Walkway has been designed to adapt to the most demanding structural and environmental conditions with excellent technical capability and suitability for installation on roof pitches of higher gradients. Techdek can be clamped to the roof profile without penetration of the sheeting. Aluminium extrusions provide a high quality, aesthetically pleasing finish that is often difficult to achieve with other materials. Anodising or powder coating options are available to create feature panels.



- Panels in lengths for easy handling
- Made from 100% recyclable materials
- 150mm kicking plate is available
- Easy to cut on site
- Non-penetrative fixing system
- Suitable for most standing seam roofs
- Available for roof pitches of up to 10° as standard. Steeper pitches can be accommodated subject to roof design.



Techdek Handrail

Techdek's optional handrail system has been designed as an integral element that is attached to the edge of the walkway.

- Integral handrail to one or both sides
- Made from 100% recyclable materials
- Available for roof pitches of up to 10 °
- Non-penetrative fixing system
- Suitable for most standing seam roofs

QUICKFIX ROOF WALKWAY SYSTEM



Quickfix Roof Walkway

When the full technical capabilities of the Techdek system are not required, the Quickfix system provides a highly cost-effective alternative, enjoying many of the same qualities. Quickfix is very similar in appearance to Techdek, providing aesthetic consistency in schemes where both systems are used. This system is also available with a specially designed 'T' edging strip at the end of longer panels, which clearly defines changes of direction.

- Panels in lengths for easy handling
- Made from 100% recyclable materials
- Available for roof pitches of up to 5 °
- Suitable for most standing seam roofs
- Easy to cut on site
- Non-penetrative fixing system

Linedek Handrail

Linedek is a stand-alone handrail system that provides safety for roof access walkways with a cost-effective and easy-to-install solution. Designed to maximise structural efficiency with strong and secure support attached to the roof sheet, the system is ideally suited for use in conjunction with Quickfix roof walkways.



QUICKFIX FIXING CLAMP

The image shows a close-up of a silver-colored metal fixing clamp installed on a corrugated metal roof. The clamp is positioned over a seam where two panels meet. It has a central circular fastener and two rectangular side flanges that grip the metal panels. The background shows the repeating pattern of the corrugated metal roof.

Quickfix's dual action fixing clamp provides a fast and efficient installation method that saves times and money spent on site. With the Quickfix Fixing Clamp, there is no need to fix a seam clamp then clamp the flooring to the seam clamp - it completes both tasks once the clamp is tightened.

- Takes half the time to install compared to conventional clamping methods
- 6 clips per panel required across the roof
- 2 clips per panel required down the roof

TECHNICAL SPECIFICATIONS

Roof Walkway Systems

	Techdek Roof Walkway System	Quickfix Roof Walkway System
Type of occupancy for part of the building or structure	B Offices and work areas not covered elsewhere	B Offices and work areas not covered elsewhere
Example of specific use	Catwalks	Catwalks
Uniformly distributed load	3kN/m ²	3kN/m ²
Concentrated load	1kN at 1m centres	1kN at 1m centres
British Standard	Designed to BS EN 1991-1-1:2002	Designed to BS EN 1991-1-1:2002
Available Panel Sizes (length x width)	2000 x 600mm (12.8kg) 2133 x 600mm (13.64kg) 2133 x 900mm (20.48kg) 2000 x 900mm (19.2kg)	2000 x 600mm (9kg) 1000 x 600mm (4.5kg)
Minimum imposed loads (BS EN 1991-1-1: 2002)		

Handrail Systems

	Techdek Handrail System	Quickfix Handrail System
Type of occupancy for part of the building or structure	B and E Offices and work areas not included elsewhere, including storage areas	B and E Offices and work areas not included elsewhere, including storage areas
Example of specific use	(iii) Light access stairs and gangways not more than 600mm wide	(iii) Light access stairs and gangways not more than 600mm wide
Horizontal UDL	0.22 kN/m	0.22 kN/m
British Standard	Designed to BS EN 1991-1-1:2002	Designed to BS EN 1991-1-1:2002
Minimum horizontal imposed loads for parapets, barriers and balustrades etc (BS EN 1991-1-1: 2002)		



COMPLETED PROJECTS

Guinness Factory, Dublin



King Abdulaziz Airport, Jeddah



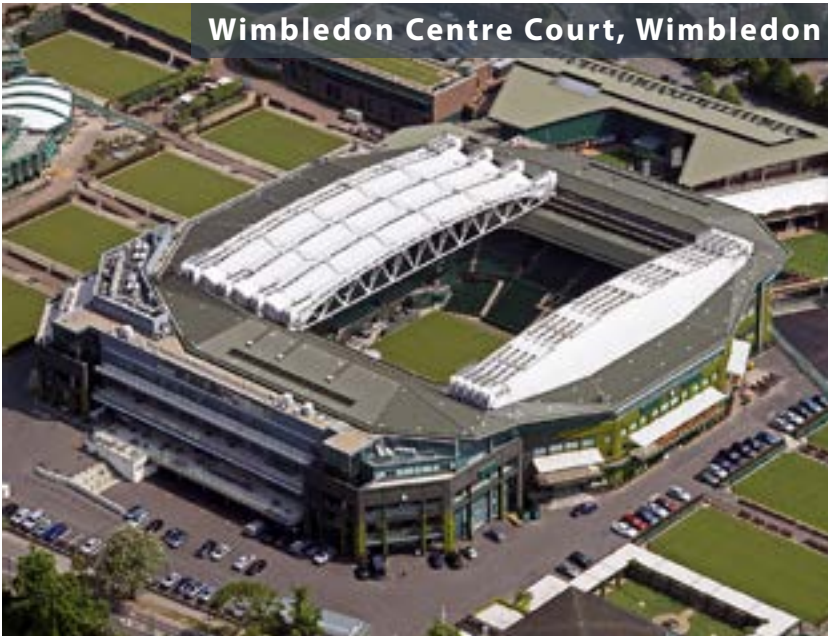
Estadio BVVA, Guadalupe



Harrods, London



Wimbledon Centre Court, Wimbledon



Windsor Castle, Windsor



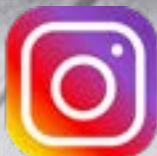
neaco

01653 695 721

sales@neaco.co.uk

www.neaco.co.uk

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