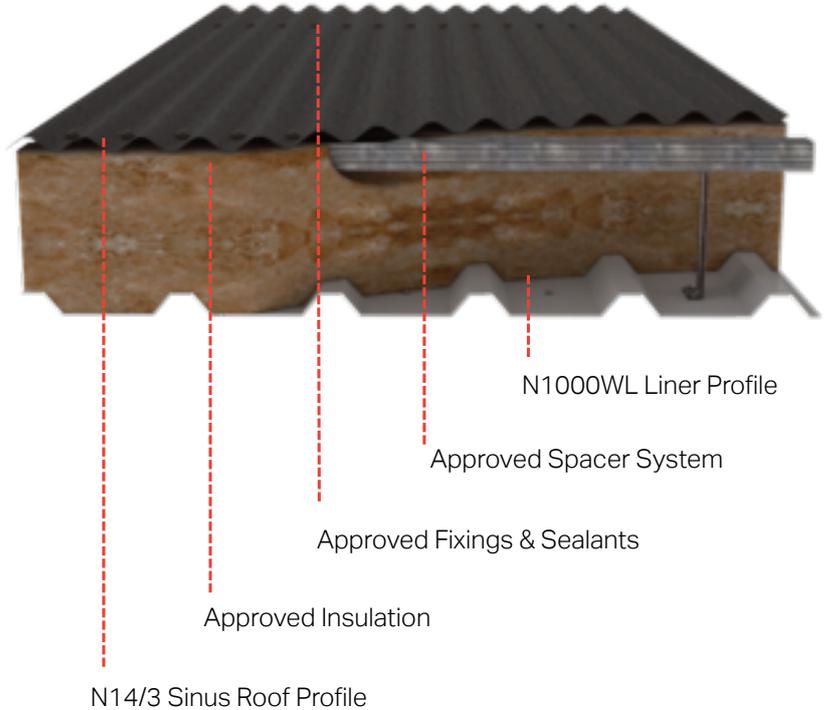


PRX-RS[®]-03 System Benefits

- 25 Year Full System Guarantee
- LPCB Certification LPS1181 EXT-B (Subject to system specification)
- Specifications available for use under PV & Safety Line Systems[#]
- Class B - Non-fragile N1000WL Liner Profile
- Suitable for Roof Pitch down to 4 Degrees
- Enhanced curved ridge detail available
- Building Regulations Compliant



Protex[®] System Benefits

- Protex[®] Approved Contractor network
- NBS Specifications
- Approved Standard details
- Bespoke Thermal & Acoustic calculations
- Extensive Technical Support
- Protex[®] Approved Fabricator network
- Industry leading Protex[®] Approved supply network

External Profile:

N14/3 Sinus Roof Profile



Liner Profile:

N1000WL Liner Profile



Protex[®] Roof System 03

The **PRX-RS[®]-03** offers a tailor-made built up roof system combining high performance external finishes, A1 Non-combustible Insulation and a Walkable Liner profile alongside industry leading Protex[®] Approved Suppliers to offer complete 25 Year System Guarantee.*

The system depth and design can be configured to meet the project specific thermal, acoustic, air tightness and fire performance with enhanced system's available.

The external N14/3 Sinus Roof Profile can be specified in a range of high performance external finishes, offering external finish warranty periods up to 40 Years. The range of embossed, textured or smooth external finishes offer a solution to cover a full range of building envelopes.

The N1000WL Walkable Liner profile offers a Class B non-fragile working platform when fully fitted, reducing installation times on site. The N1000WL Profile is available in Bright White as standard and combined with a crank curved ridge detail can offer reductions in air permeability.

The Protex[®] Approved components can be sourced directly through our industry leading Protex[®] Approved supply partners to ensure the highest levels of product performance and support.

Performance

Total System Depth(mm)	Bracket / Insulation Thickness 0.04W/mk (mm)	Thermal Performance (W/m ² k)	Acoustic Performance RW (db)	System Weight (Kg/m ²)
139	120	0.39	49	15.8
159	140	0.32	51	16.0
179	160	0.28	52	16.3
199	180	0.25	53	16.5
219	200	0.22	54	16.8
239	220	2.00	55	17.1
259	240	0.18	56	17.3
279	260	0.18	57	17.6
299	280	0.16	58	17.8
319	300	0.15	59	18.1
339	320	0.14	60	18.4
359	340	0.13	61	18.6
379	360	0.13	62	18.9
399	380	0.12	62	19.1
419	400	0.11	63	19.4

Data provided for guidance. Contact technical for bespoke calculations and specifications. Data based on 1800mm Rail Centres & 1000mm Bracket Centres. Insulation 0.04 Min Spacer System / Recommended 10% compression. Acoustic calculations do not include structural connections

Protex[®] Approved Components

External Finish	Spacer System	Insulation (A1)	Fixings	Sealants	Roof Lights
Mission XP40 [®]	Ash & Lacy	Knauf	SFS Intec	HS Butyl	Brett Martin
GreenCoat [®] Pural BT	Fixing Point ¹	URSA	Ejot	Premseal	Hambleside Danelaw
GreenCoat [®] Hiarc Max		Superglass	Fixfast		Filon Products
Granite [®] HDX		Isover	Fixing Point		

¹ Fixing Point Spacer System not included within LPCB Certification

*Subject to specification, application & approval