

System Applications and Approvals

NBS clauses for Pavepad®

System	Clause No	Detail
J21 (Mastic Asphalt) J31 (Liquid Applied) J41 (Built-up Felt Roofing) J42 (Single Ply Membranes)	840	PAVING SLABS Precast concrete to BS 7263 Manufacturer and reference: Colour/finish: Size: x x mm Support system: Lay slabs on Pavepad purpose made polyethylene support pads in each corner available from: Pavepad Ltd, Vale Lodge, Star Lane, Horwich, Bolton BL6 5HR Tel no: 01204 667207 Fax: 01204 699 800
Q25 (Pavings)	225	CONCRETE SLAB PAVING OVERLAY Drawing reference(s): Base: Slabs: to BS 7263 Part 1 Manufacturer and reference: Colour/finish: Nominal Size(s): x x mm Support system: Lay slabs on Pavepad purpose made polyethylene support pads available from: Pavepad Ltd, Vale Lodge, Star Lane, Horwich, Bolton BL6 5HR Tel no: 01204 667207 Fax: 01204 699 800

Approved for use with all leading flat roof system manufacturers.

Contact

For further information on our company, products and services, please contact us on 01204 667207 or email your enquiry to enquiries@pavepad.co.uk

We also offer a sampling request service, which can be placed through our website www.pavepad.co.uk



Specialist paving support for the European flat roofing industry

Pavepad (formerly Comfort Flooring Ltd) was established in 1988 in Rochdale, and has since moved to its present home in Bolton. It is managed by John Baker, who can demonstrate over 35 years' experience in the roofing industry.

In 1999, the company became involved with the development of the Pavepad® product, a clever paving pad which allows quick installation of paving slabs on paved roof gardens, leisure areas, and walkways on building and shopping centre flat rooftops. It can also be used to support and raise timber decking on roofs and balconies etc.

The company now owns sole rights to the UK registered trademark of Pavepad.

Benefits of PavePad®

The main advantages of PavePad® are:

- Large load spread capability
- Protects the roofing membrane against UV radiation and direct wear and tear
- Drains the surface ensuring no puddles
- Deters the growth of unwanted vegetation
- The slabs can be adjusted horizontal, to counteract the fall in roof fall
- Ensures the easy removal of the pad, should inspection of the membrane be found necessary, any other maintenance activities be required
- Stackable to 20mm. high dependant on substrate

Patio and Balcony Applications

The growing popularity of this system is due to the quick and easy method of installation. The system can be stacked as complete units or when divided into halves and quarters. The unique large supporting surface also reduces the pressure on the roof membrane and insulation.

House roof patio in Lancaster on **Sarnafil membrane**



Roof access walkway on apartment block in Manchester on **Alwitra System**



Roof balcony in Manchester on **Alwitra System**



Roof patio on office in Nottingham on **asphalt system**



Timber plank decking support applications



Allow for free drainage under timber decking support on roofs. Chisel off 4 spacers to allow 40mm wide timber to sit on Pavepad support. Supports should be spread at 600mm centres based on assumed 50mm depth.



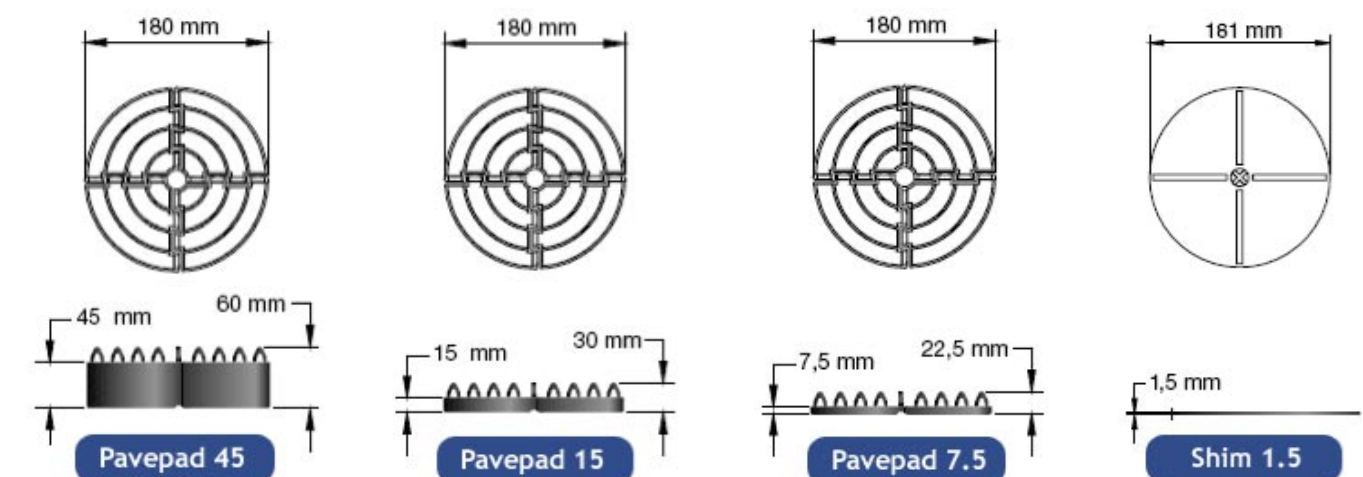
600 x 600 timber deck squares can be used in lieu of concrete slabs with corner supports. These supports should be spaced at 600mm centres based on the assumption that the timber supports are 50mm thick. To seat bearer, chisel off 4 spacers to allow 40mm wide timber to sit on Pavepad support.

Technical Specifications

- Injection moulded
- High-density polyethylene compatible with most roofing systems
- Non-toxic, age and weather resistant
- CFC and HCFC free
- Bearing surface 220cm²

Height from foundation	7.5mm/15mm/45mm
Thickness of spacer	5mm
Height of spacer	15mm
Thickness of levelling shims	1.5mm
Diameter	180mm
Base area	22.000mm ²
Maximum load per Pavepad	1200kgs
Max load allowed for a 500 x 500 x 50mm thick slab exceeds the normal carrying capacity for pedestrian areas. The load depends on the actual roof construction and the carrying capability of the foundation of the roof.	

Dimensions



Minimum pad height recommended is 15mm to allow for sufficient drainage below slabs.