

N&C

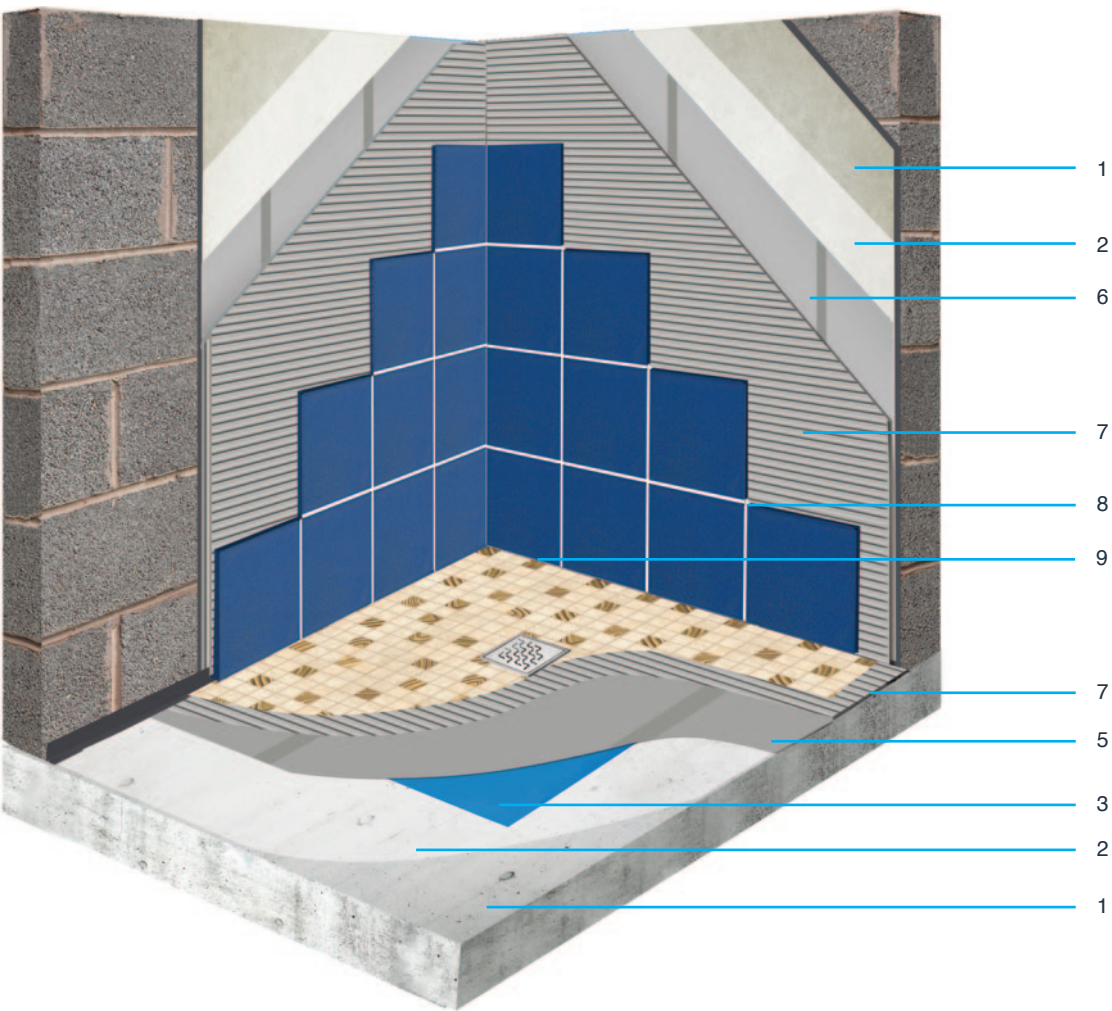
Wetroom Installation Guides



Nicholls & Clarke

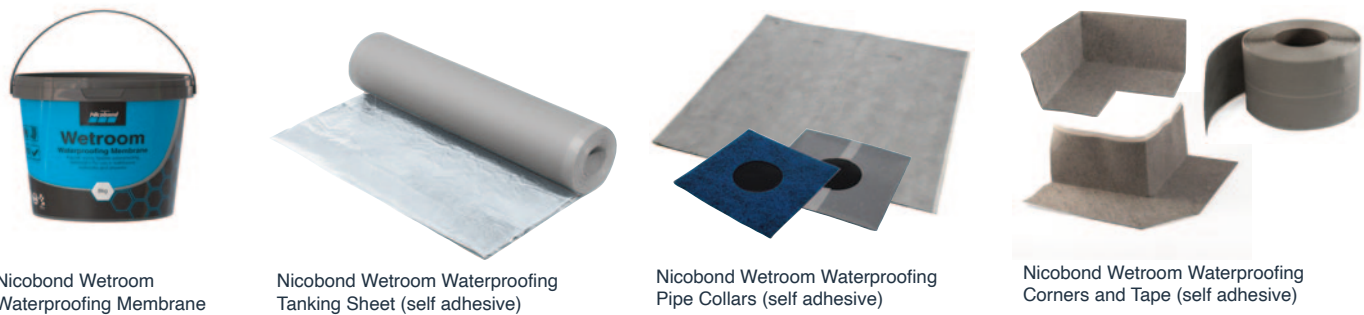
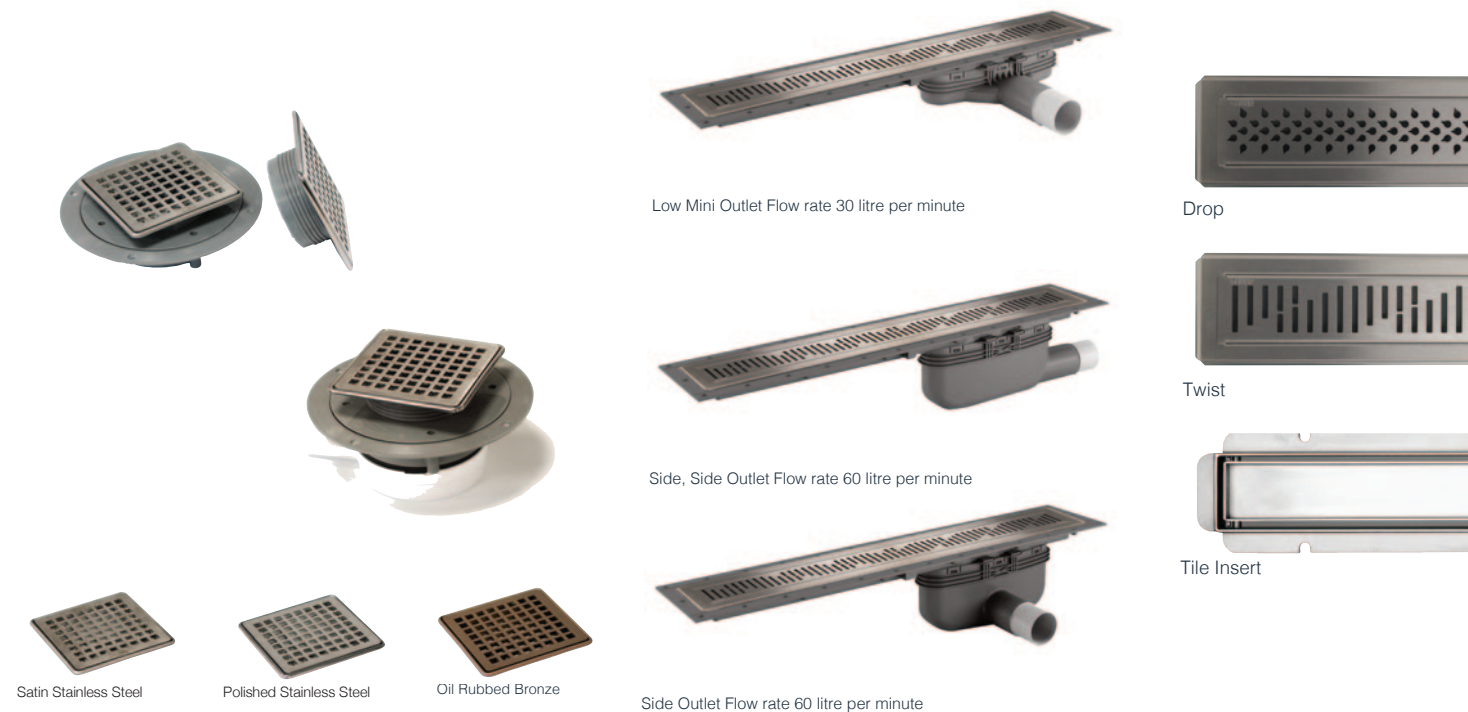
— Est 1875 —

Wetroom Waterproof Tanking for Solid Construction Walls and Floors



1. Cement render or gypsum plastered walls and concrete or sand:cement screeded floors.
2. If surface is porous prime with diluted Nicobond Primer.
3. Insert the Premier Shower Deck into position or lay screed to appropriate fall. Make connections for drainage. Ensure connections are water tight.
4. Start with internal corners, wall and floor junctions, joint between Premier Shower Deck and screed, install the self adhesive components.
5. Ideally with two operatives,* wallpaper* the Premier Shower Deck with Nicobond Wetroom Waterproofing tanking sheet (self adhesive) , laying out the sheet starting at the drain , taking the tanking sheet 100mm up the walls whilst also carefully cutting the tanking sheet so it adheres over any self adhesive corner pieces ensuring there are no gaps in the tanking system. One operative can then peel back the release paper as the other operative ensures the tanking sheet is firmly adhered to the substrate. A Nicobond Grout Float can be used to smooth the tanking sheet ensuring it is firmly bonded. For a Linear deck feel around the perimeter of the upstand of the drain and cut out using a knife for a round drain, trim to the edge of the drain using a knife ensuring a good seal will be formed. Continue to apply the tanking sheet to the rest of the floor ensuring a continuous layer between the substrate and the shower deck overlapping where necessary joints by 100mm.
6. Apply to walls as required with Nicobond Wetroom Waterproofing tanking sheet (self adhesive) again overlapping joints where necessary by 100mm. For walls only, Nicobond Wetroom Waterproofing Membrane can be applied as an alternative to Nicobond Wetroom Waterproofing tanking sheet (self adhesive). Using a medium roller, apply the first coat of membrane to floor. Apply the second coat of membrane over walls and Wetroom components to ensure a good seal is achieved. Allow to dry. The optimum thickness of the membrane to be minimum 0.6mm for the two coats. Allow to dry for at least 2 hours before commencing tiling. Nicobond Wetroom Waterproofing Pipe Collars (self adhesive) can be used to ensure a seal where areas are breached by shower valves, pipes etc.
7. Apply a layer of the recommended adhesive and press tiles with slight sliding or twisting action.
8. Fill joints between tiles using the recommended grout.
9. Insert movement and perimeter joints to internal corners and at wall and floor junctions.

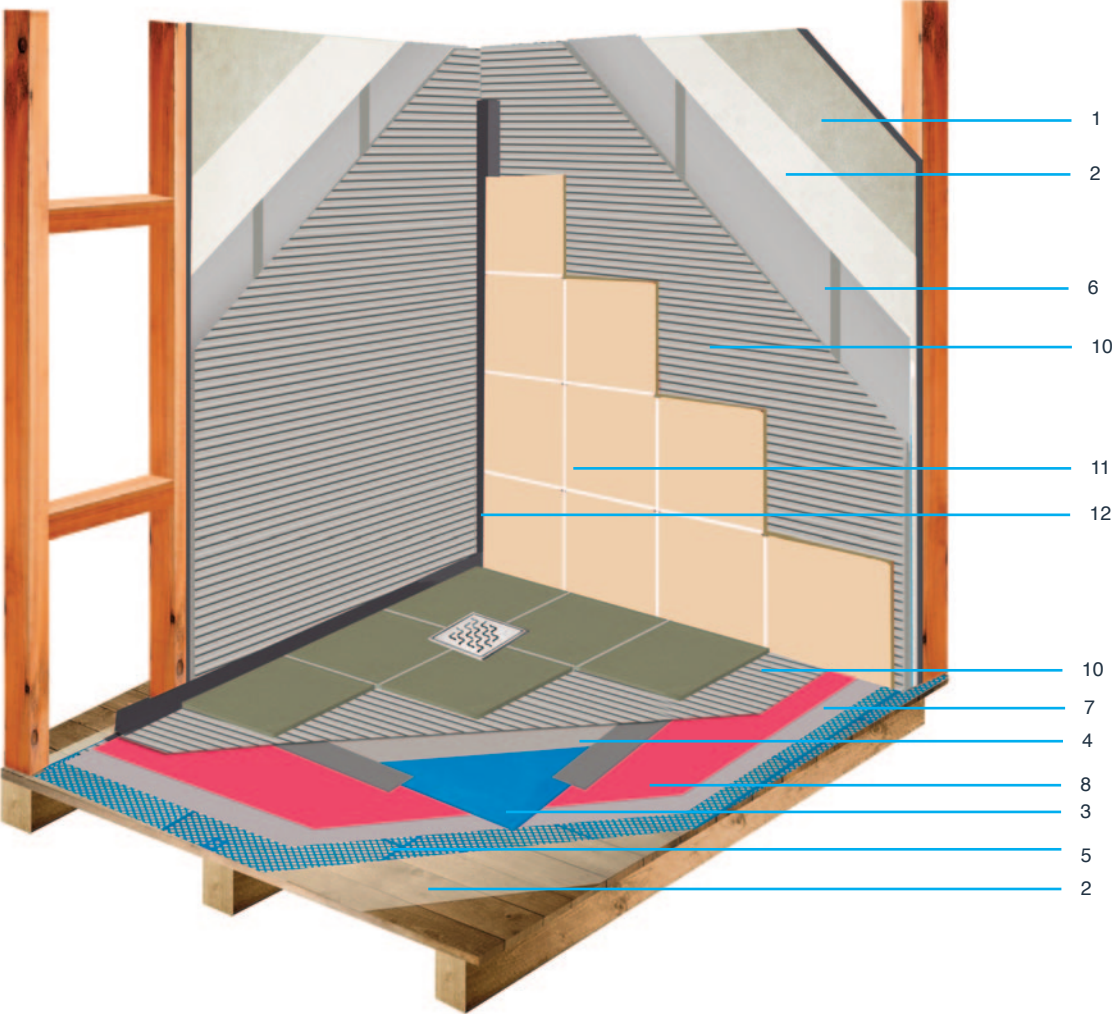
*Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed. To "fast track" the installiion subsitute Nicobond Rapid Drying Cement Replacement (Formally Cement Mix) in lieu of the OPC as this will give environmental benefits as well as providing a rapid curing, low shrinkage system that will allow comissioning to take place after as little as 24 hours.In the event that a rapid setting cement replacement is used the drying time of screed will be greatly reduced. Refer to the Technical Team for further information. New plaster needs to dry for at least 4 weeks. Tiles to be fixed to finish coat only, never the bonding coat. Weight of tiling on gypsum plaster should not exceed 20kg/m2.



Alternative Products
GelTech Duo Semi
Rapid

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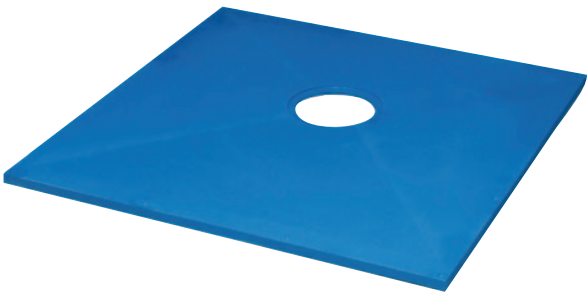
Wetroom Waterproof Tanking System for Stud Walls and Timber Floors



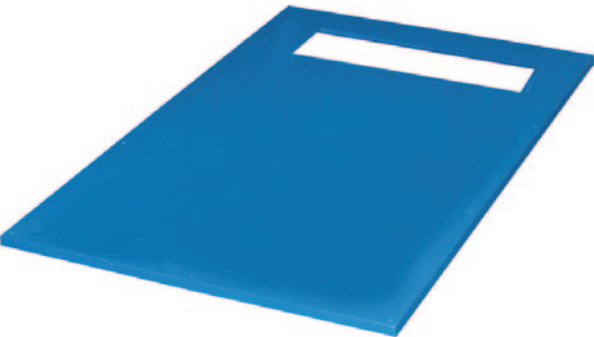
1. Screw plasterboard to stud frame wall construction at maximum 600mm centres. Ensure surfaces are dust free and clean. Alternatively use minimum 10mm Nicobond Tile Backer Board secured at minimum 300mm centres.
2. If wall surfaces are porous and for timber floors prime with diluted Nicobond Primer.
3. Cut out the timber floor for the Premier Shower Deck and make connections for drainage.Ensure connections are water tight.
4. Ideally with two operatives," wallpaper" the Premier Shower Deck with Nicobond Wetroom Waterproofing tanking sheet (self adhesive) , laying out the sheet starting at the drain, taking the tanking sheet 100mm up the walls where walls abut the shower deck, whilst also carefully cutting the tanking sheet so it adheres over any self adhesive corner pieces ensuring there are no gaps in the tanking system. One operative can then peel back the release paper as the other operative ensures the tanking sheet is firmly adhered to the substrate. A Nicobond Grout Float can be used to smooth the tanking sheet ensuring it is firmly bonded. For a Linear deck feel around the perimeter of the gulley and cut out using a flexi knife or for a round drain, trim to the edge of the drain using a knife ensuring a good seal will be formed. If required overlap joints by 100mm. Cover the shower deck area trimming a perimeter which will abut the Nicobond Wet Room Tanking Sheet N5200110 (red) once installed.
5. Place the Plastic Ply into position on the floor, removing the backing sheet for self adhesive fixing.
6. Apply Nicobond Wetroom Waterproofing tanking sheet (self adhesive) to walls, again overlapping joints where necessary by 100mm.
7. Spread a thin, even layer of tile adhesive over the PlasticPly to provide a flat surface. Fully infill the "diamonds" integral to the PlasticPly
8. Lay the Nicobond Wetroom Tanking Sheet(red) into the adhesive layer on top of the Nicobond PlasticPly . Smooth using a Nicobond grout Float. Use the Nicobond Wetroom Waterproof Tape to seal the joints where it abuts the Nicobond Wetroom Waterproofing tanking sheet (self adhesive) over the Premier Shower Deck
9. Alternatively using a medium roller, apply the first coat of Nicobond Wetroom waterproof membrane to walls . Apply the second coat of membrane over walls and Wetroom components to ensure a good seal is achieved. Allow to dry. The optimum thickness of the membrane to be minimum 0.6mm for the two coats. Allow to dry for at least 2 hours before commencing tiling. Nicobond Wetroom Waterproofing Pipe Collars (self adhesive) can be used to ensure a seal where areas are breached by shower valves, pipes etc
10. Apply a layer of the recommended adhesive and press tiles with slight sliding or twisting action.
11. Fill joints between tiles using the recommended grout.
12. Insert movement and perimeter joints to internal corners and at wall and floor junctions.

* Timber is not considered to be a suitable base for floor tiling in wet, frequently damp, or high humidity areas, unless appropriate precautions are taken (BS 5385-4).Noggins might be required between joists in order to achieve the required rigidity. The limit of deflection normally permitted for domestic timber floors (see BS 5268-2) might be too great to avoid damage to tiling systems.

Note: Nicobond Wetroom Water Proofing Tanking Sheet (self adhesive) could be used across the Premier Shower Deck and entire floor, but extreme care must be taken not to dislodge the Plastic Ply which will not have yet achieved full bond strength. It is therefore not recommended.



Premier Shower Deck



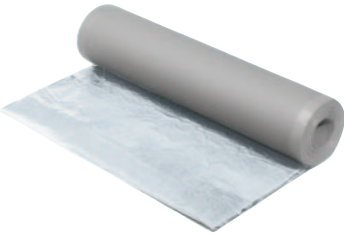
Premier Linear Shower Deck



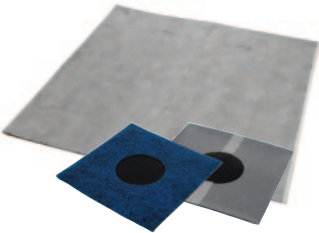
Nicobond Wetroom Tanking Sheet



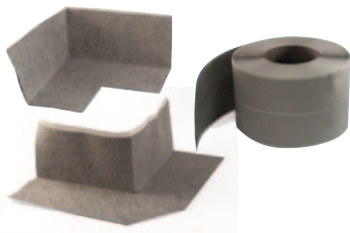
Nicobond Wetroom Waterproofing Membrane



Nicobond Wetroom Waterproofing Tanking Sheet (self adhesive)



Nicobond Wetroom Waterproofing Pipe Collars (self adhesive)



Nicobond Wetroom Waterproofing Corners and Tape (self adhesive)

Recommended Adhesives



GelTech Duo Standard



Flexible Fibre S1



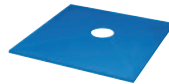
GelTech Duo Rapid



Starlike evo Extreme Performance Grout

Recommended Grout

Featured Products



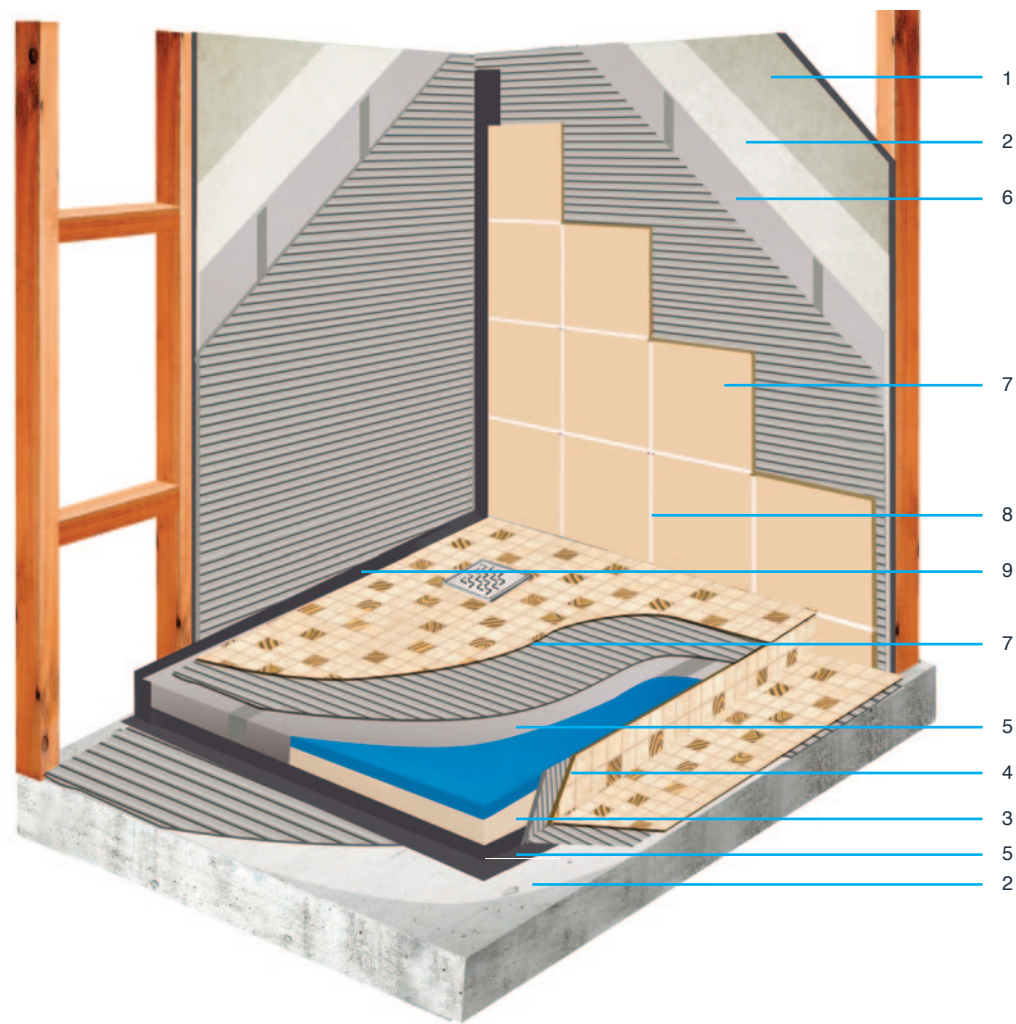
Premier Shower Deck

Alternative Products

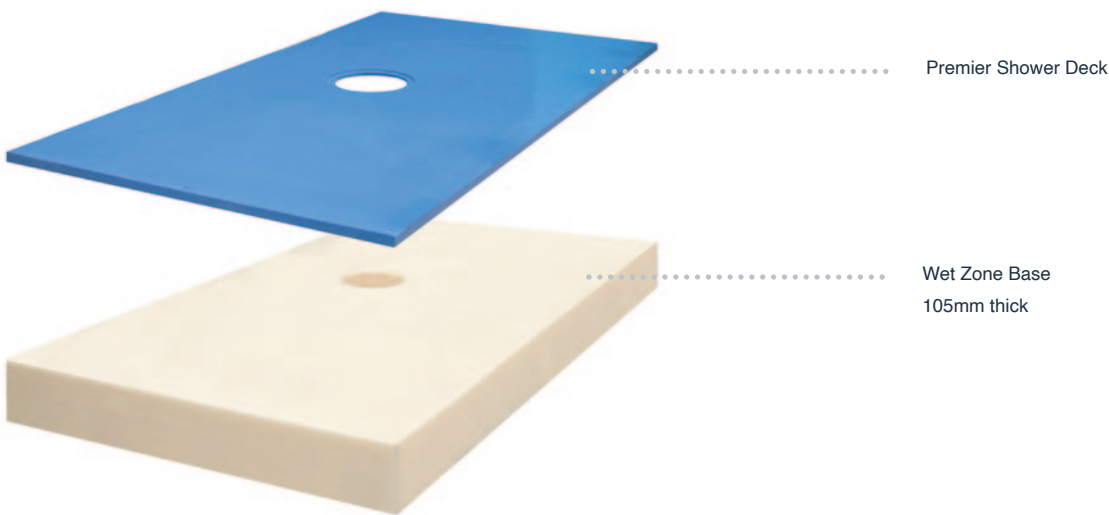
GelTech Duo Semi Rapid

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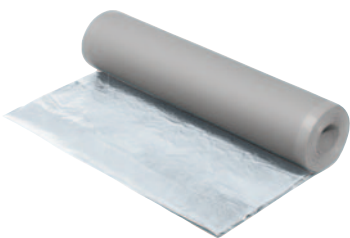
Creating a Wet Zone Shower Area Without Breaching the Floor



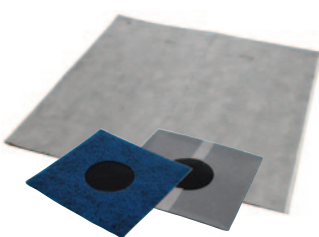
1. Screw moisture resistant plasterboard to stud frame wall construction at maximum 600mm centres. Ensure the sand:cement screed or concrete is fully cured, flat and clean.
2. If wall or floor surfaces are porous prime with diluted Nicobond Primer and allow to dry.
3. Prepare the Wet Zone by placing the Wet Zone Base into position. Locate the positioning for the waste pipe and cut out accordingly, connection to drain and water test.
4. Spread a thin even layer of recommended adhesive over the surface of the Wet Zone Base and bed the Premier Shower Deck onto this. Use a spirit level to make sure all the levels are correct.
5. Apply Waterproof tape around perimeter of Wet Zone Base on floor. Ideally with two operatives, cover the Premier Shower Deck with Nicobond Wetroom Waterproofing tanking sheet (self adhesive) , laying out the sheet starting at the gully, taking the tanking sheet 100mm up the walls. One operative can then peel back the release paper as the other operative ensures the tanking sheet is firmly adhered to the substrate. A Nicobond Grout Float can be used to smooth the tanking sheet ensuring it is firmly bonded. Trim to the edge of the drain using a knife ensuring a good seal will be formed. If required overlap joints by 100mm. Nicobond Wetroom Waterproofing tanking sheet (self adhesive) should be carried on down the sides of the Wet Zone Base but not carried on to the floor as this may create a fold in the tanking sheet at the interface with the floor. Apply to walls as required with Nicobond Wetroom Waterproofing tanking sheet (self adhesive) again overlapping joints where necessary by 100mm. Alternatively on the walls only Nicobond Wetroom Waterproof Membrane can be applied. Start with internal corners, wall and floor junctions, joint between Premier Shower Deck and Tanking Sheet, install the self adhesive components, these can be overcoated with Nicobond Wetroom Waterproof Membrane as described below.
6. Alternatively, using a medium roller apply the first coat of Nicobond Wetroom Waterproofing Membrane to the wall. Allow to dry. Apply the second coat of membrane over the walls and Wetroom components to ensure a good seal is achieved. The optimum thickness of the membrane to be minimum 0.6mm for the two coats. Allow to dry for at least 2 hours before commencing tiling. Nicobond Wetroom Waterproofing Pipe Collars (self adhesive) can be used to ensure a seal where areas are breached by valves, pipes etc.
7. Press the tiles into the recommended adhesive with slight sliding or twisting action. Tiles may be fixed directly to the edge detail of the Wet Zone Base and the Premier Shower Deck.
8. Fill joints between tiles using the recommended grout.
9. Insert movement and perimeter joints to internal corners and at wall and floor junctions.
10. To complete the Wet Zone select a shower screen from the N&C Range.



Nicobond Wetroom Waterproofing Membrane



Nicobond Wetroom Waterproofing Tanking Sheet (self adhesive)



Nicobond Wetroom Waterproofing Pipe Collars (self adhesive)



Nicobond Wetroom Waterproofing Corners and Tape (self adhesive)

Recommended Adhesives



GelTech Duo Standard



Flexible Fibre S1



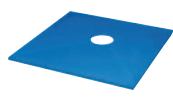
GelTech Duo Rapid

Recommended Grout



Starlike evo Extreme Performance Grout

Featured Products



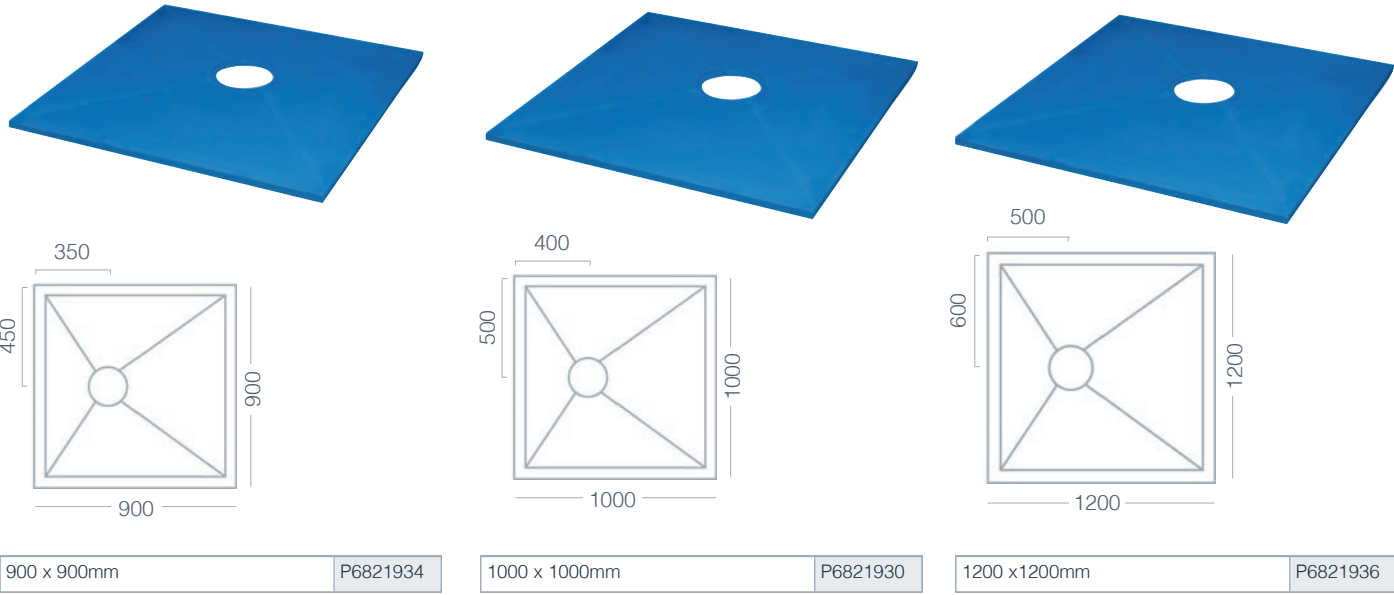
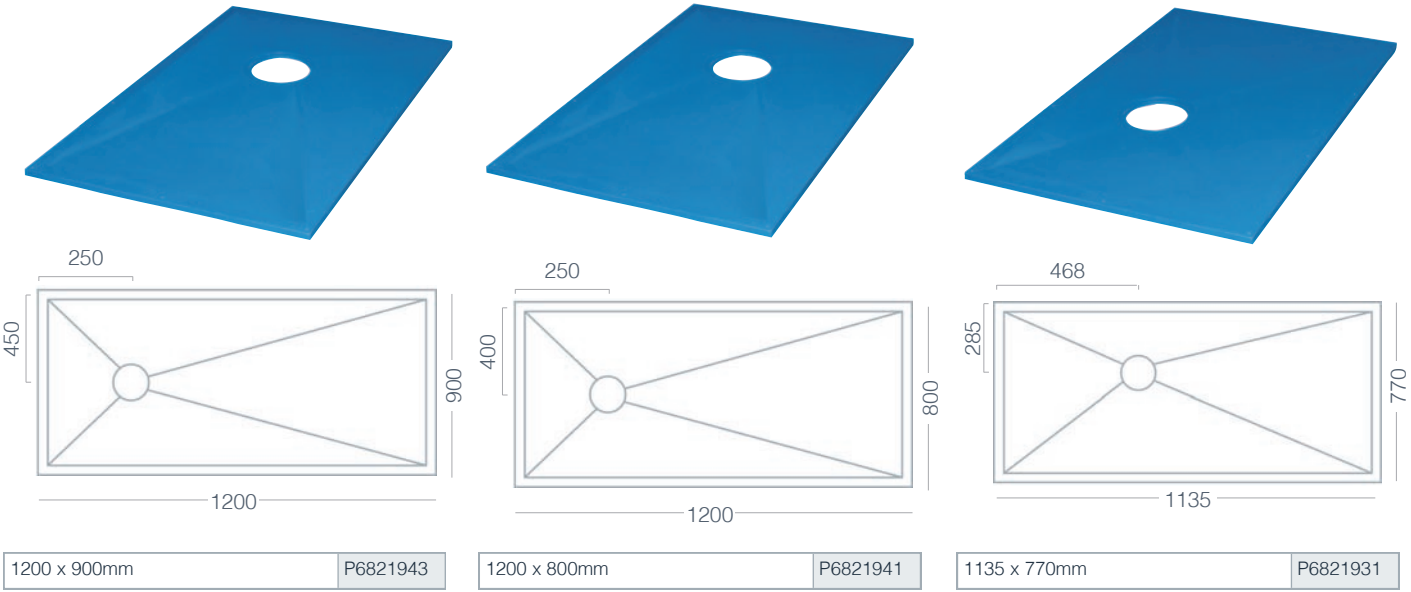
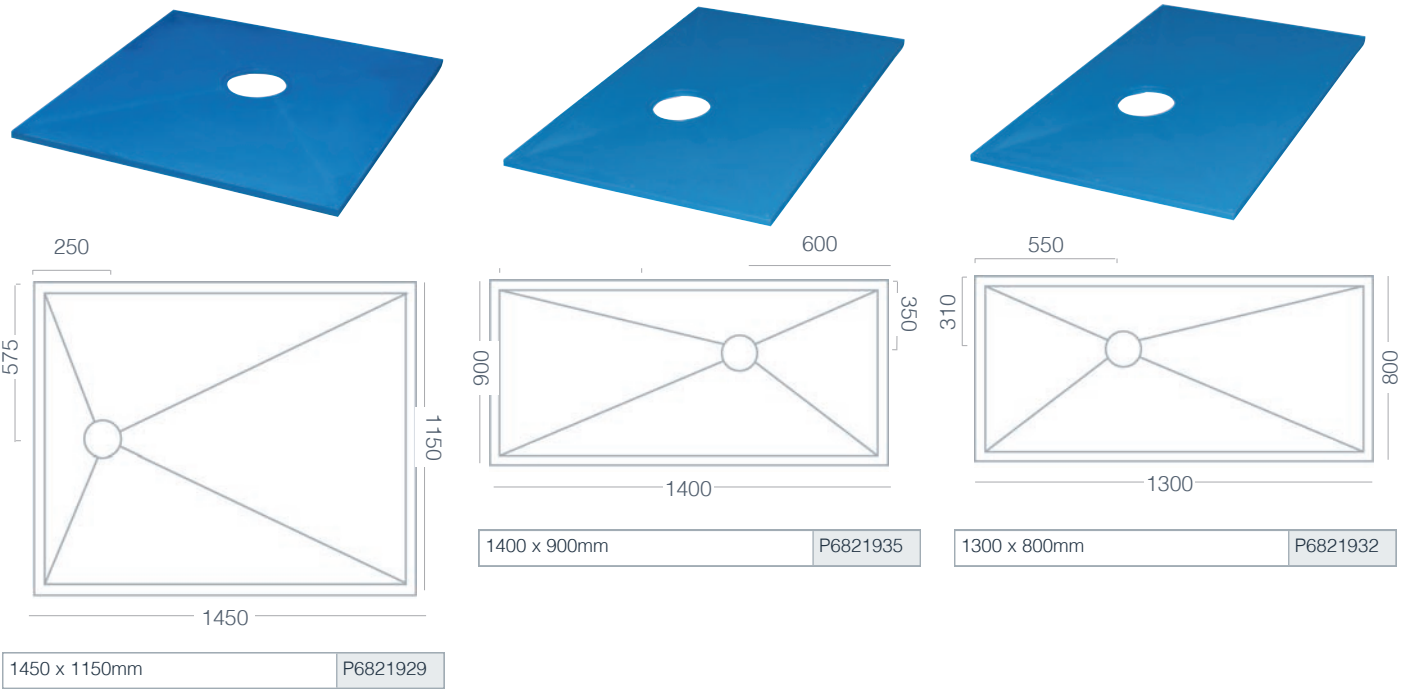
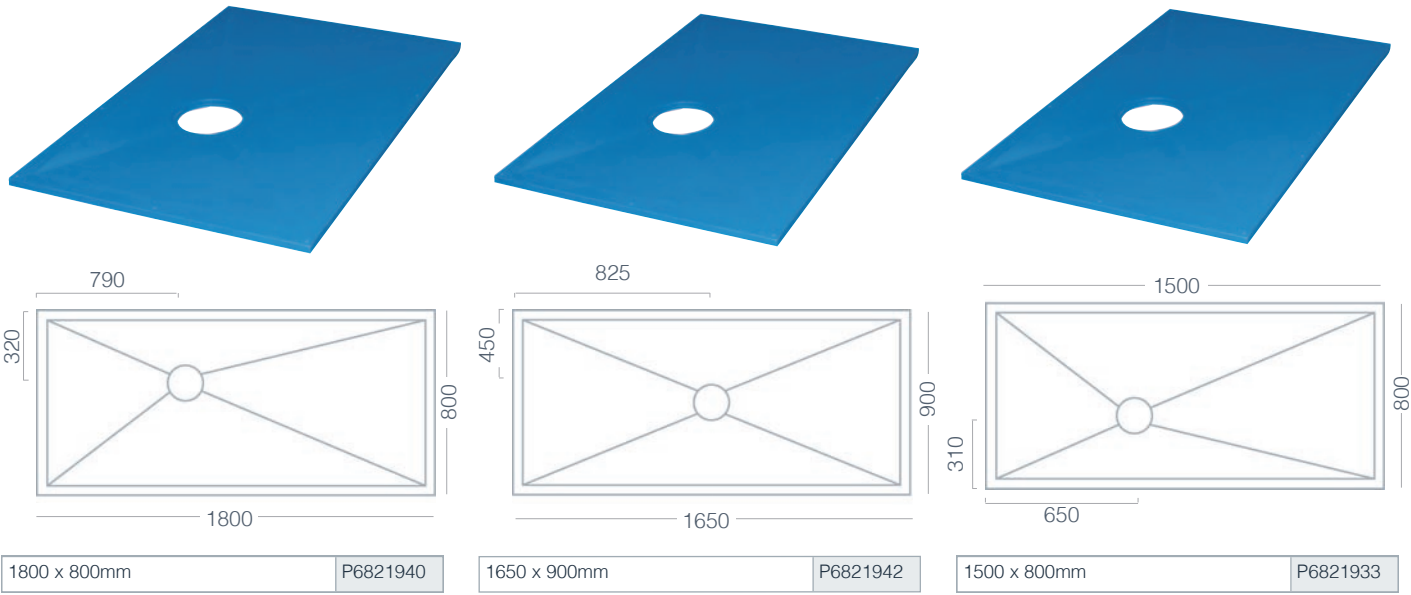
Premier Shower Deck

Alternative Products

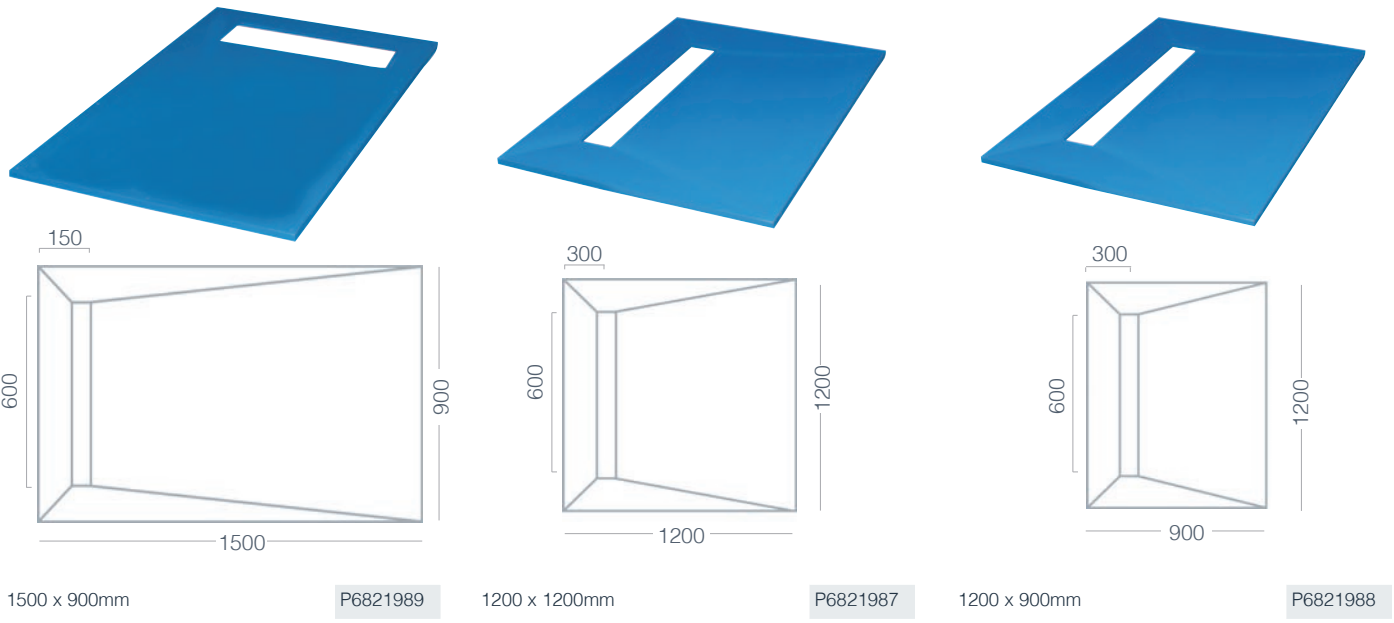
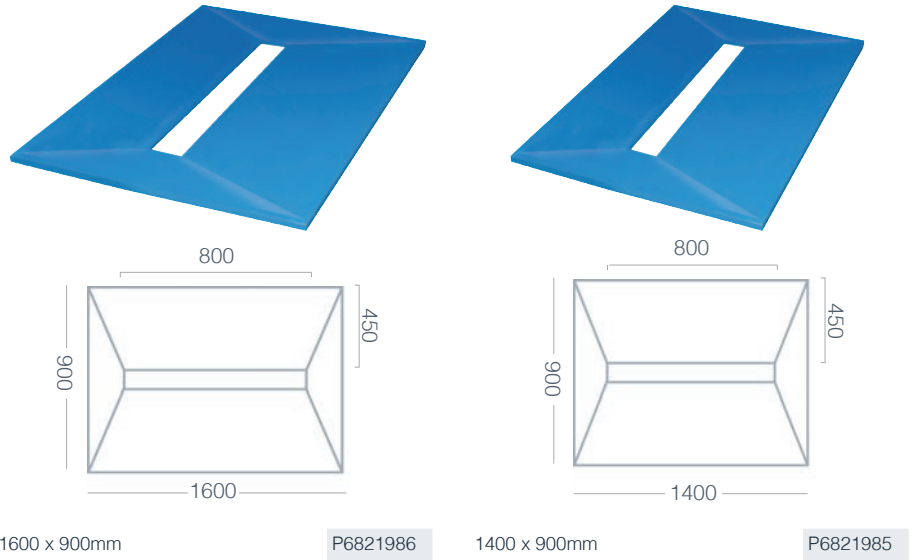
GelTech Duo Semi Rapid

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Premier Shower Decks



Premier Linear Shower Decks



Cardiff Units 3 & 4 Cardiff Trade Park Hadfield Road Cardiff CF11 8AQ Tel: 029 2039 0146	Edmonton Units 11 & 15 Advent Business Park Advent Way Edmonton N18 3AL Tel: 020 8807 3227	Norwich 1 Frensham Road Sweetbriar Industrial Estate Norwich Norfolk NR3 2BT Tel: 01603 409169	Romford 41 - 51 Freshwater Road Chadwell Heath Romford, Essex RM8 1SP Tel: 020 8586 4600
Charlton Unit 14 Meridian Trading Estate Bugsby Way, Charlton London SE7 7SJ Tel: 020 8269 5960	Harlow Unit 8 Ascent Park Edinburgh Way Harlow, Essex CM20 2HW Tel: 01279 621980	Orpington Unit 1 Electron Trading Estate Cray Avenue Orpington BR5 3RJ Tel: 01689 663368	Southampton Unit 4 Waterloo Industrial Estate Flanders Road, Hedge End Southampton SO30 2QT Tel: 01489 779700
Colchester Unit 3 Altbarn Close Wyncolls Road Severalls Industrial Estate Colchester, Essex CO4 9HY Tel: 01206 849300	Lakeside Unit1 Cliffside Trade Park Motherwell Way, Lakeside West Thurrock, Essex RM20 3XD Tel: 01708 680180	Plymouth Unit 4 & 4A Cot Hill Close Plympton Plymouth PL7 1SR Tel: 01752 339724	Stevenage Unit 25 Gunnels Wood Park Gunnels Wood Road Stevenage Hertfordshire SG1 2BH Tel: 01438 315400
Coventry Leofric House, Off Phoenix Way Waterman Road Coventry CV6 5TP Tel: 02476 705300	Leeds Unit E5 Copley Hill Trading Estate Whitehall Road Leeds LS12 1HE Tel: 0113 243 5644	Portsmouth Unit 8D The Pompey Centre Fratton Way Southsea Portsmouth PO4 8TA Tel: 02392 894599	Swansea Unit 8A St. David's Road Swansea Enterprise Park Swansea SA6 8QL Tel: 01792 797337



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