



NBS Style Specification

When specifying wedi Vapor Board as a tiling substrate for walls in areas of high humidity, you may find the following guidelines useful:-

<u>Substrate:</u>	“wedi Vapor Board, manufactured by Wedi Systems (UK) Ltd, is a composite element made from extruded polystyrene rigid foam, reinforced on both sides with a special cement coating and with a vapour barrier on one side. All boards are 2500mm x 600mm”
<u>Thickness:</u>	14mm, 21.5mm and 51.5mm
<u>Fixing System:</u>	<p>Walls: <i>stud / partitions / ceilings</i> “Fixed to framework using proprietary washer and screw fixing”</p> <p>Walls: <i>direct bonding</i> “Fixed to walls using flexible cement based adhesive mortar bedding”</p> <p>Walls: <i>unsound surfaces</i> “Fixed to walls using flexible cement based adhesive mortar dabs and supplementary proprietary dowel system”</p>
<u>Application:</u>	<p>Walls: <i>stud / partitions</i> “Stainless steel screw & washer fixings at a rate of 5/m² for ceramic tiles or 8/m² for natural stone tiles. Washers to be driven flush into board surface and screws re-tightened. Proprietary waterproof sealing tape is applied over penetrations and adhered in place with an epoxy adhesive. Quartz sand blinding layer applied over tape surface”</p> <p>Walls: <i>unsound surfaces</i> “Apply dabs of flexible cement based adhesive mortar at a rate of 5/m² for ceramic tiles or 8/m² for natural stone tiles. Tap boards into position. Drill through boards and mortar dabs and drives in proprietary dowels at a rate 5/m² or 8/m² as appropriate. Proprietary waterproof sealing tape is applied over penetrations and adhered in place with an epoxy adhesive. Quartz sand blinding layer applied over tape surface”</p>
<u>Joints:</u>	“Boards to be butt jointed and sealed with proprietary waterproof tape, bedded in a layer of epoxy adhesive and feathered smooth. Quartz sand blinding layer applied over tape surface. “

Accessories:

Plastic dowels (PD 80), stainless steel washers (PW 60), joint sealing Tape (TT 25), Waterproof joint Sealing tape (WT10 / WT 50) Sealing Collars (pipes) (TCS 10 / TSC 40), waterproof corner seals 90 external (DEA).All manufactured by wedi.

Please note only stainless steel washers are to be used in high humidity areas.