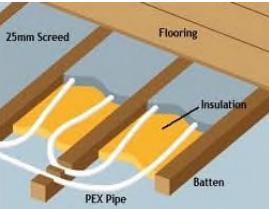
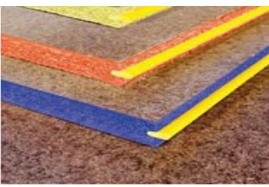


SUB FLOOR PRODUCTS

| PRODUCT | SIZES | INSTALLATION SYSTEM |
|--|--|---|
| HARDWOOD BATTENS  | 68mm x 19mm 68mm x 32mm 68mm x 42mm | Batten system is mainly used for fixing wide board Tongue & Groove flooring over concrete using a 70 mm x 35 mm hardwood batten which is fixed over a moisture barrier. The flooring is then glued and hand nailed through the top of the board to the battens, giving a finished height of 54 mm. A 19 mm hardwood batten can also be used to secret nail and fix an 80 mm x 19 mm Tongue & Groove floor board over concrete, giving a finished height of 38 mm. This is a more economical system than the Plywood System, but has the disadvantage of being drummy to walk on. The batten system allows you to obtain a level substrate by packing the battens. |
| PLY  | 7mm, 9mm 12mm, 15mm 17mm, 18mm 19mm, 21mm 25mm Each Sheet = 2.88sqm | The plywood system for quality residential work, where a secret nailed Tongue & Groove floor is required, as this method achieves a cushioned effect over concrete. This proven and reliable system involves laying a moisture barrier over the concrete, then fixing the 15mm plywood sheeting to the concrete using high tensile steel fixings. The floor boards are then secret nailed and fully glued to the plywood, giving a finished height of 34 mm for 19mm flooring and 29mm height for 14mm flooring. This system is preferred in residential installations as the solid mass of plywood sub floor eliminates vermin inhabitation and is a quieter floor to walk on compared to the hollow sound of the Batten System. |
| PARTICLE BOARD  | 2.4 x 1.2 x12mm 2.4 x 1.2 x16mm 2.4 x 1.2 x18mm 2.7 x 0.9 x18mm | To ensure a successful installation, it is critical that the particle board is securely fastened to the supporting joists below. It will be determined at the time of site measure by our supervisors if the sub-floor requires additional fixings. Prior to installation of flooring, it is a critical part of the installation system that the sub-floor is sanded. The entire sub-floor needs to be pre-sanded (not just the joints), so that the floor is completely flat and also to remove any contaminants from the surface that may affect the adhesion of the glue. The installation process of the Tongue & Groove flooring is the same as over Plywood System (see above). |
| YELLOW TONGUE  | Yellow Tongue 3.6 x 0.9 x19mm Red Tongue 3.6 x 0.9 x19mm | To ensure a successful installation, it is critical that the yellow tongue is securely fastened to the supporting joists below. It will be determined at the time of site measure by our supervisors if the sub-floor requires additional fixings. Prior to installation of flooring, it is a critical part of the installation system that the sub-floor is sanded. The entire sub-floor needs to be pre-sanded (not just the joints), so that the floor is completely flat and also to remove any contaminants from the surface that may affect the adhesion of the glue. The installation process of the Tongue & Groove flooring is the same as over Plywood System (see above). |
| Builders Plastic  | 200 micro 2 mt x 50mt =100sqm 4 mt x 50mt =100sqm | Clean sub Floor, after selecting your board direction and undercutting your door frames, roll out your first row of plastic sheeting along your starting wall. The plastic sheeting should then be trimmed using a sharp "Stanley" type knife, making sure you allow the sheeting to cover the entire floor and begin installing boards. When it comes time to roll out your next row of plastic sheeting, remember to overlap all joins by 300mm and tape each join well using a vapour-tight tape like duct tape. |
| Levelling Compound  | 20kg per bag | If concrete slab is not level to 3mm + or - over 3mts a self-levelling compound will have to be applied if you do not want to install battens to level substrate. |
| ACCOUSTIC MAT  | 1.1 x 1.1 x 4.5mm 1.1 x 1.1 x 5mm 1.1 x 1.1 x 10mm | Glue to sub floor and ensure gap is left at the wall so there is no noise transfer through the wall |
| ACOUSTIC VIBRAPAD  | Fit 19mm batten Fit 32mm batten Fit 42mm batten | A pad system which provides a unique resilient rubber pad system which provides for higher level of floor impact isolation. The recommended spacing between each Vibrapad is 450mm centre to centre and is designed for standard hardwood battens to fit snugly. |
| FLEXIBLE ADHESIVE  | Sika T54J 12L Pail Sika T54J 600ml sausages Bostik ultra set 15L Pail Bostik ultra set 600ml sausages | When installing timber flooring on ply, particle board & yellow tongue full bed of trowel glue must be applied. Installing timber floor onto battens nailed and snake glue. When installing acoustic matt on substrate a full bed of trowel glue must be applied. |