

S**O****F****T** SURFACES

Various Basework Specifications and Guidance Sheets

The following are some of the most common Basework / Groundwork specification sheets which are produced for guidance only and may require variation due to specific site conditions and end use of surface etc.

Please contact a member of our team should you require any additional information.

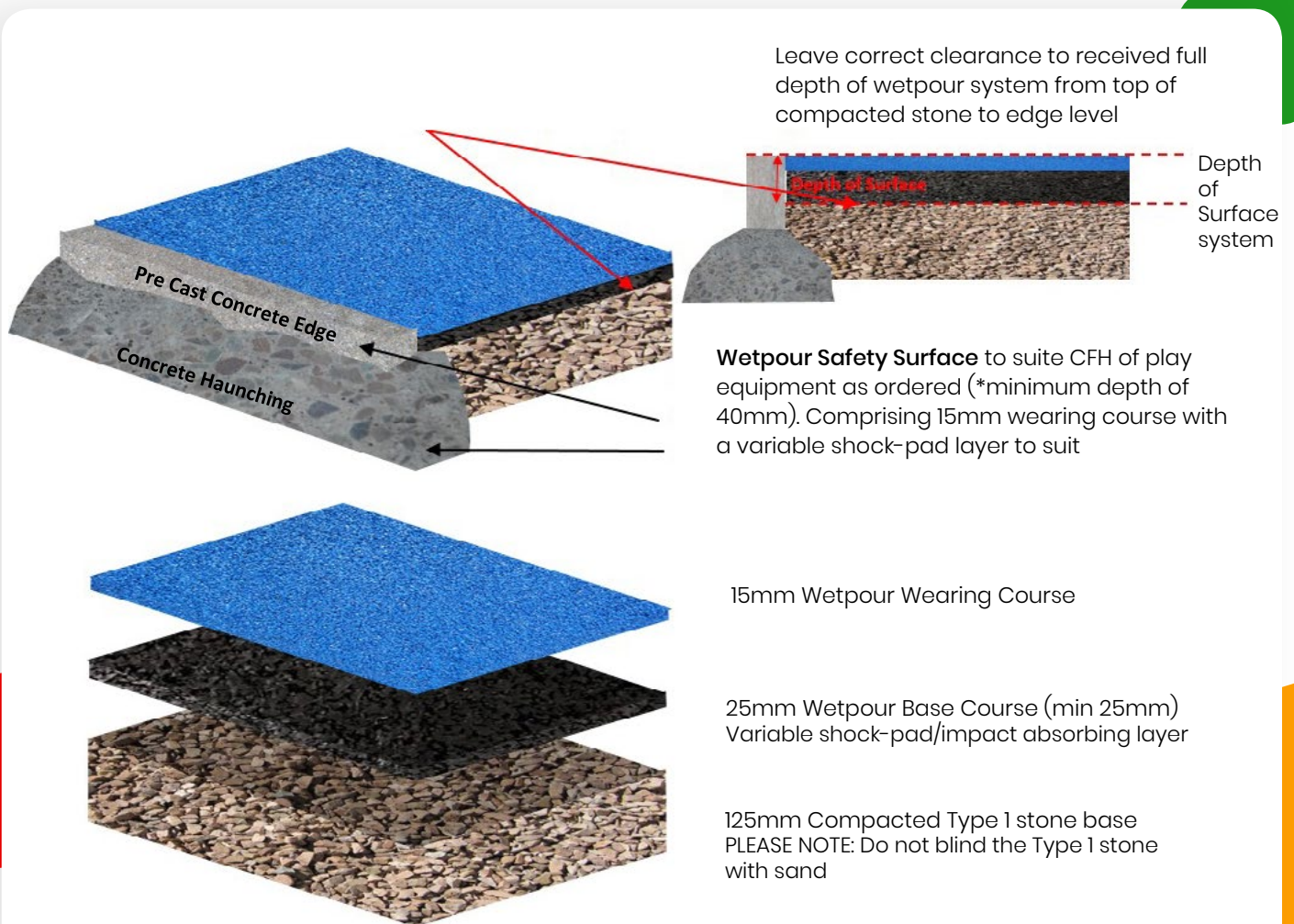
Any advice provided by Soft Surfaces Ltd is based on experience and is believed to be accurate at time of publication. No liability of responsibility of any kind is accepted in this respect by the company.



Wetpour MOT Type 1 Basework Specification

1. Excavate to a depth of 125mm, plus depth of wet-pour surfacing to be laid (minimum of 40mm depth)
2. Lay 150mm x 50mm PCC edges (flat top) haunched with concrete on both sides or flexi-edge safety edging or treated timber edges.
3. Lay and compact 125mm of MOT Type 1 stone. To a level tolerance of + or – 5mm under a 3 m straight edge. The dimension from the top of the edge to sub base, MUST NOT be greater than the depth of the surfacing ordered.

Base construction is a vital part of safety surfacing installation. The below notes are produced for guidance only and may require variation due to specific site conditions.



PCC – Pre-cast concrete 150mm x 50mm flat top haunched (shown)

Timber – Pre-treated 150mm x 50mm

Aluminium – Various height finishes to suit most applications

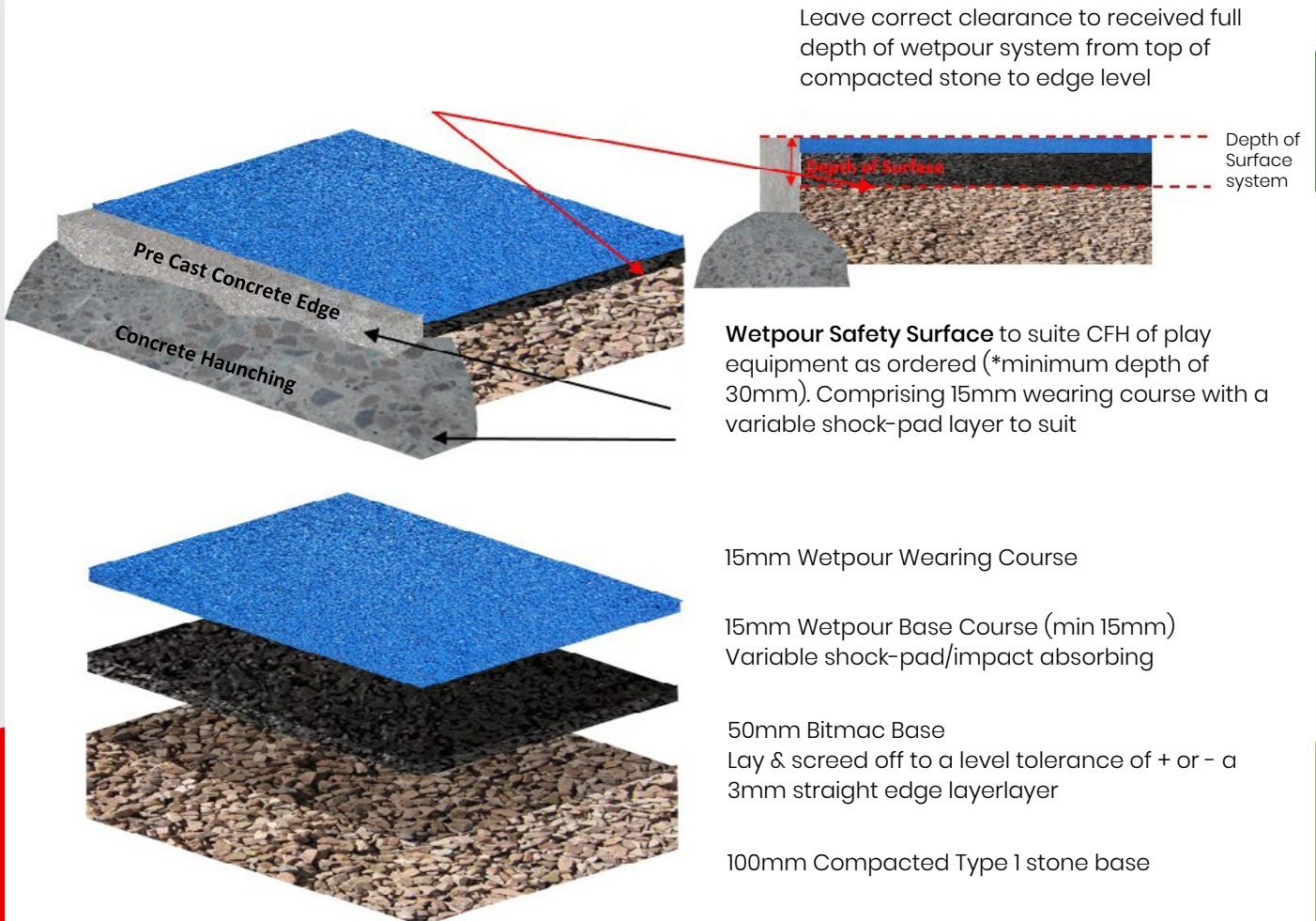
Rubber – 150mm x 50mm haunched

The above specification is an industry standard. Our recommendation would always be that the surface be laid on a porous solid surface. i.e. Concrete or Bitmac with PCC edges where budgets allow. Wet-pour is a porous system and drainage provisions should also be allowed for at sub base level.

INACCURATE SUBBASE PREPARATION CAN LEAD TO MORE WETPOUR MATERIALS BEING REQUIRED WHICH WILL INCUR INCREASED COSTS TO YOURSELVES WHEN SOFT SURFACES INSTALLATION TEAM ARRIVES ON SITE AND IS UNABLE TO WORK, AN ABORTIVE VISIT/OR ADDITIONAL DAY COST WILL BE CHARGED

Wetpour BITMAC Basework Specification

1. Excavate to a depth of 150mm, plus depth of wet-pour surfacing to be laid
2. Lay 150mm x 50mm PCC edges (flat top) haunched with concrete on both sides.
3. Lay and COMPACT 100MM OF mot Type 1 stone.
4. Lay and screed off 50mm of open textured bitmac base macadam to a level tolerance of + or – 3mm under a 3m straight edge. The dimension from the top of the edge to the top of the base work MUST NOT be no greater than the surface to be laid.



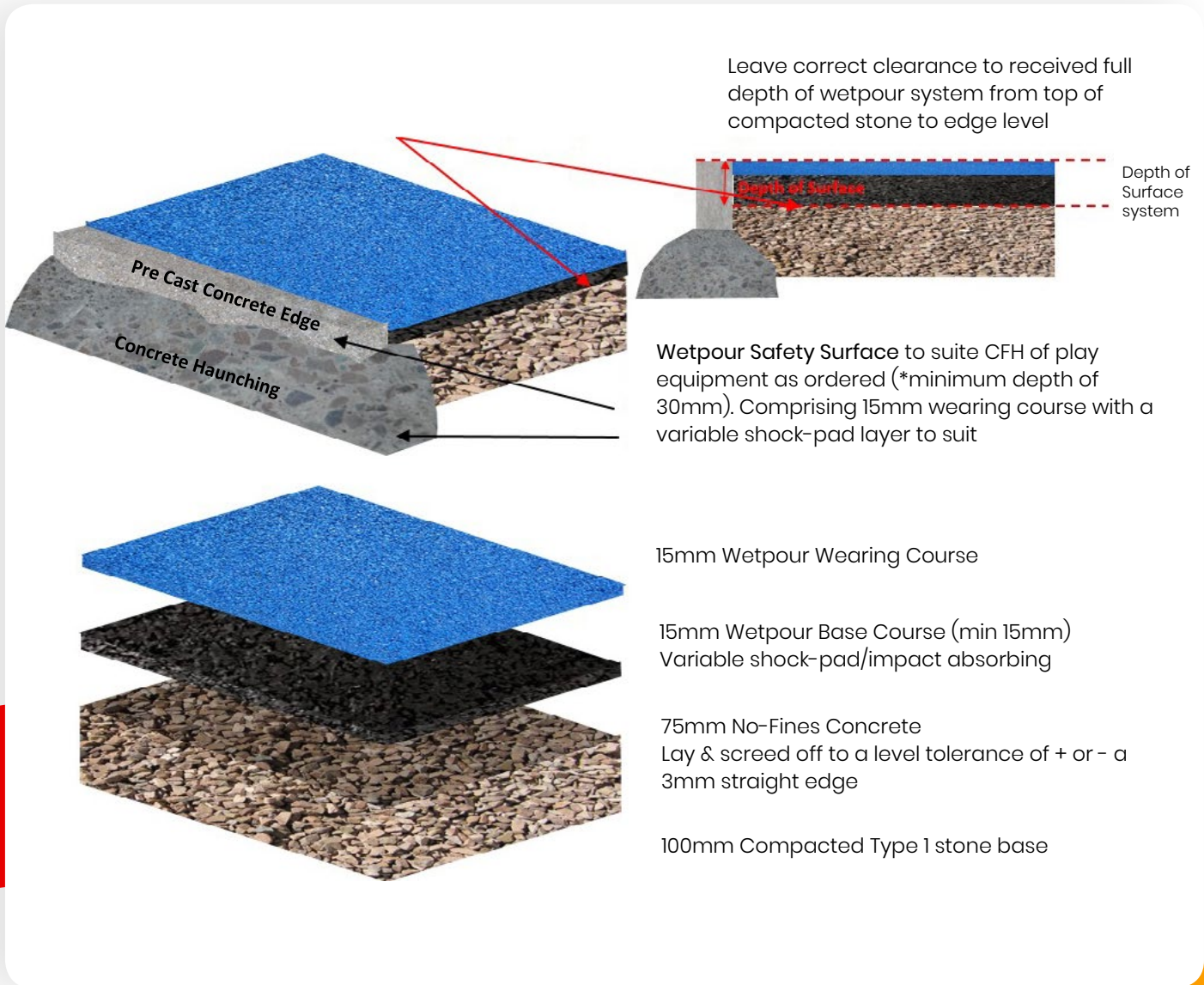
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Wetpour MOT Type 1 Basework Specification

1. Excavate to a depth of 125mm, plus depth of wet-pour surfacing to be laid (minimum of 30mm depth)
 2. Lay 150mm x 50mm PCC edges (flat top) haunched with concrete on both sides or treated timber edges.
 3. Lay and screed off 75mm of no-fines concrete to a level tolerance of + or - 3mm under a 3 m straight edge.
- The dimension from the top of the edge to the top of the base work should be no greater than the surface to be laid. Typical No-Fines Composition. No-fines concrete comprises of a 15-20mm Limestone Chippings mixed with neat cement + water ratio of 8:1 or 50kg of Ordinary Portland cement of 400kg of stone.



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