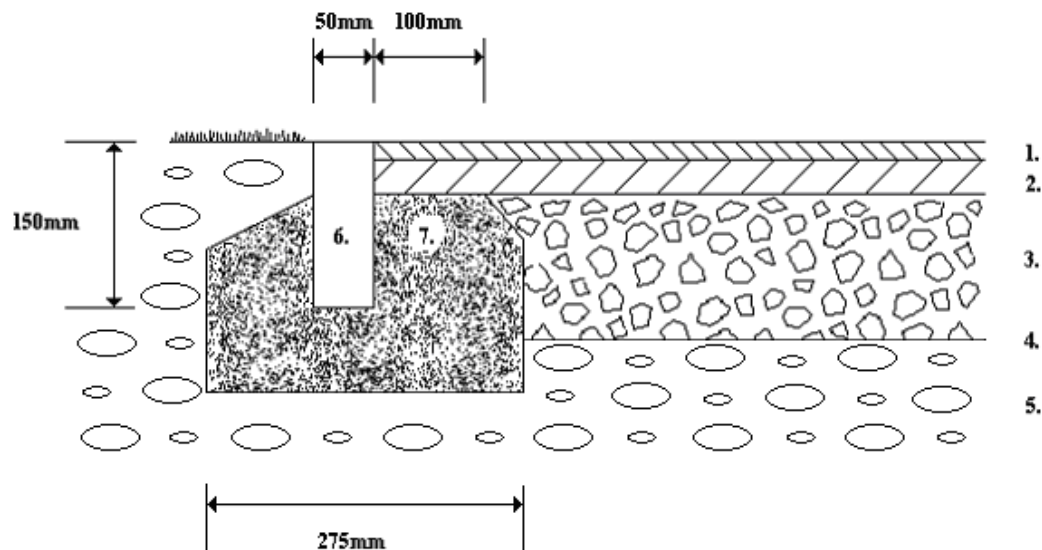


Form Ref No: NF 34  
Issue No: 5

### BASE SPECIFICATION – POROUS SAFETY SURFACE – STONE BASE



Not to scale

### Base Construction

Base construction is a vital part of any synthetic surface installation. The notes below are produced for guidance only and may have to be varied because of local site conditions. An adequate sub-surface drainage system may be required. The foundation materials should be placed on an approved formation or sub-grade.

1. *NovaPlay* safety surface wearing course. Nominal depth 15mm.
2. *NovaPlay* safety surface base course. Variable depth dependent on free fall height requirement. Minimum depth onto a stone base 25mm, giving a total rubber depth of 40mm, which achieves a free fall height of 1.3 metres.
3. 100mm minimum depth of DOT Type 1 stone. The permitted surface irregularity of the stone shall be no greater than 6mm under a 3 metre straight edge placed in any direction.
4. Optional geotextile membrane. Use is dependant on site / soil conditions.
5. Existing sub-soil. Before any surfacing is laid the formation shall be treated with an approved total residual weed killer.
6. 50mm x 150mm p.c.c. flat top edging kerb.
7. C20P (Former mix 1:2:3) Concrete haunching and ring beam, inner face to be a minimum of 100mm wide for bonding rubber to. This is necessary to prevent gaps occurring or subsidence / trip points at a later date.