

ARCHITECTURAL SPECIFICATION: PLAYGROUNDS (POURED-IN-PLACE)

GENERAL REQUIREMENTS

Fortco Limited "Playsafe" (Poured-in-Place) is a seamless rubber play area surface consisting of recycled rubber tire granules combined together with a highly sophisticated polyurethane binder. Designed and installed by our Company to meet and surpass all current CSA standards.

TESTING

Tested in accordance with ASTM F-1292 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment. "Playsafe" has been tested according to ASTM F-1292, providing a GMAX of less than 200 and a HIC of less than 1000. "Playsafe" (Poured-in-Place) has been tested by CSA laboratories to meet all CAN/CSA-Z614 Standards on Children's Playspaces and Equipment - a National standard of Canada.

QUALITY ASSURANCE

- 1.0 Installer shall have at least five (5) years proven experience in the industry and approved by product manufacturer;
- 1.1 Submit 300mm x 300mm product samples in specific color and specified thickness;
- 1.2 "Playsafe" safety surface will only be installed when temperatures exceed 5 Degrees C. Installation during dry weather conditions is recommended;
- 1.3 "Playsafe" will require a minimum of 24-48 hours for curing period;
- 1.4 "Playsafe" installed by Fortco Limited of Oakville, Ontario. Tel: (416)736-3455. Fax: (905)825-5887. Website address: www.fortco.ca. Email: sandro.forte@sympatico.ca.

COLOURS

STANDARD COLOURS: Terra Cotta, Forest Green, Black.

FORTKOTE COLOURS: Light Blue, Dark Blue, Forest Green, Emerald Green, Terra Cotta, Brown, Beige, Yellow, Orange, Purple, Charcoal, Light Grey, Teal, Egg Shell (U.V. Stable EPDM).

MULTI-SPECKLE: COMBINATION OF THE ABOVE FORTKOTE COLOURS AT A 10%, 20%, 50%, RATIO ENABLING CLIENT TO DESIGN THEIR OWN CUSTOM COLOUR. CUSTOM LOGO AND GRAPHICS AVAILABLE.

INSTALLATION - BASE PREPARATION

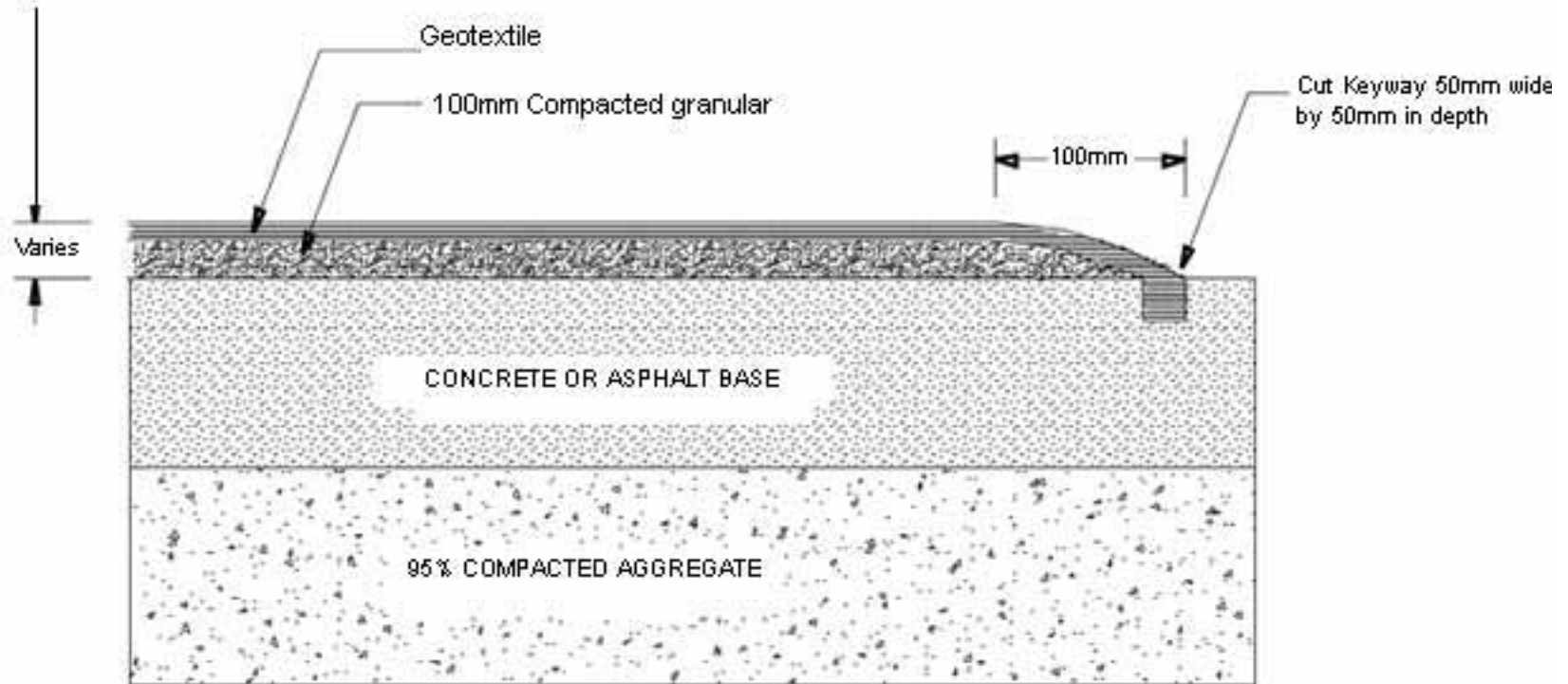
- 2.0 Fortco Limited "Playsafe" can be installed on granular, asphalt or concrete surfaces.
- 2.1 When using a granular base, a minimum of 25mm to 100mm depth is required, compacted to a 95% proctor density. A water percolation rate of 60 liters/M²/hour. Should the rate be less, a french drain must be installed to provide adequate water flow. A geotextile between the granular base and surface is recommended (terrafix 200R).
- 2.3 Granular, asphalt or concrete surfaces require a slope of no less than 2% to drain, acknowledging that "**Playsafe**" is a water permeable surface.
- 2.4 Base can be sloped up to 30 degrees within the installation area.

THICKNESS OF POURED-IN-PLACE

Thickness of the safety surface will be determined by the current CSA Standards for playground surfacing. Thickness of the rubber safety surface can range from 30mm to 100mm, meeting CSA and ASTM F-1292 standards for playground surfacing.

- 3.1 Polyurethane binder shall be mixed throughout the entire thickness.
- 3.2 Bevel is installed at the perimeter of the installation running from the thickness of the surface down to the base. The outside line of the bevel must be clear and follow the designed edge of the installation.

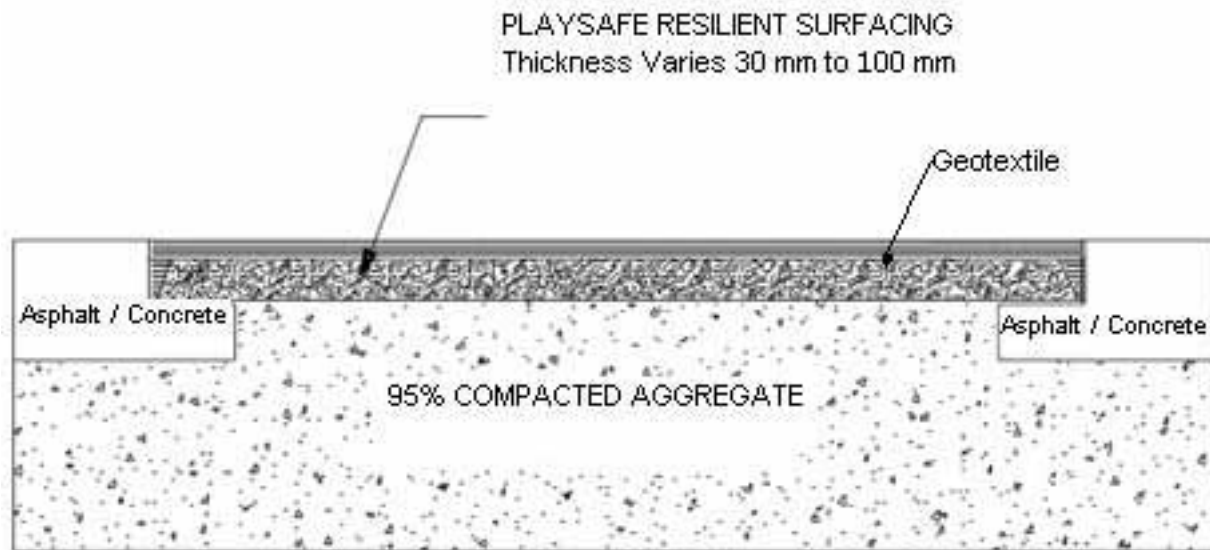
PLAYSAFE RESILIENT SURFACING
Thickness Varies 30 mm to 100 mm



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Keyway Detail

Scale:

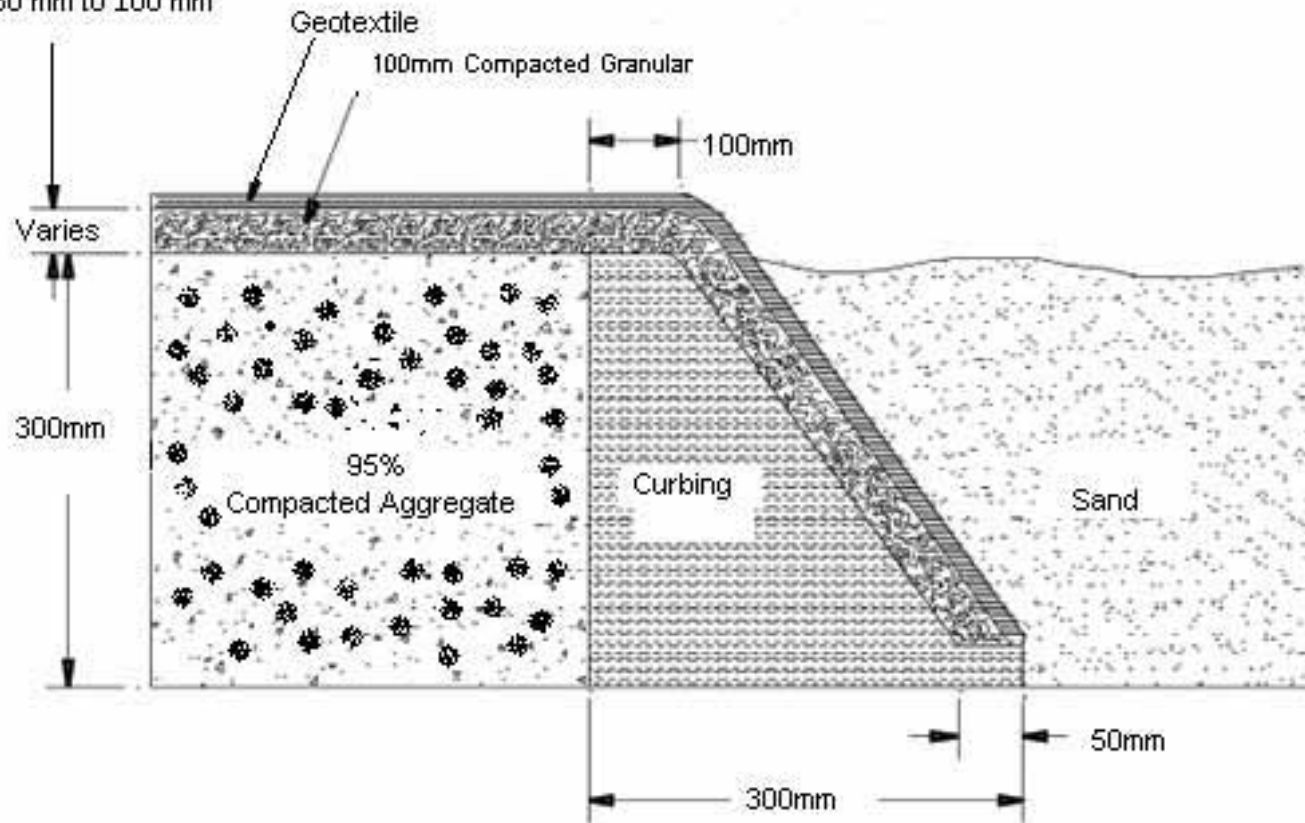


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Recessed Detail

Scale:

PLAYSAFE RESILIENT SURFACING
Thickness Varies 30 mm to 100 mm



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Curbing Detail

Scale: