



# HIP ROOF STRUCTURE

SIX POLE RECTANGLE



## EXTENSIVE & SUBSTANTIAL

Serious cover for serious playground areas. When you require continuous shade, generous headroom, advanced durability and smart function all in one, then a HIP ROOF STRUCTURE is the answer! These are robust structures that not only provide ultimate sun protection and heat reduction but are also backed with our unique 12 year warranty. The HIP ROOF has a simple, clean form that is compatible with a variety of architectural approaches and effectively covers large areas without that closed in feeling.



**CALL US TODAY TO DISCUSS YOUR REQUIREMENTS**

0800 166 722 [sales@shadesystems.co.nz](mailto:sales@shadesystems.co.nz) [www.shadesystems.co.nz](http://www.shadesystems.co.nz)





## WARRANTY

These structures are covered with our unique 12 year warranty.

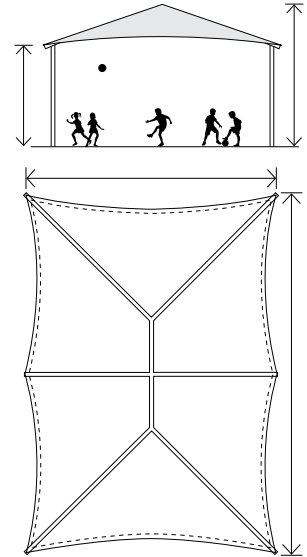
## ENGINEERED

Our Hip Roof Structures are structurally engineered, this is required for Council permits and gives you the added assurance that your structure will be safe for many years to come.



## FABRIC/SAIL

The shade cover is manufactured from heavy duty materials. The shape of the cover is ideal for covering playground equipment and large play areas as the sides are low to block as much of the sun's UV radiation as possible but there is still plenty of headroom with the tall centre frame support.



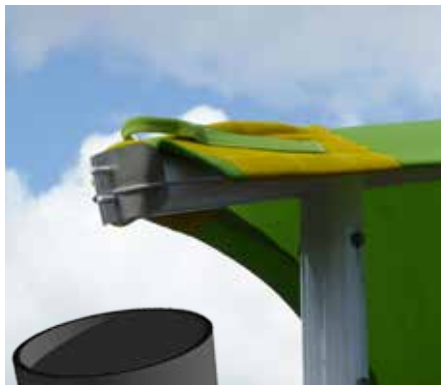
Shade fabric provides up to 95% UVR block, it also allows plenty of light and airflow. The heavy duty HDPE mesh fabric is available in many colours. Stainless steel wire cable is used around the perimeter for ultimate strength and all hems are sewn with PTFE thread for increased durability.

## HARDWARE

The corner tensioning system is fully adjustable and all hardware is marine grade stainless steel. All structural bolts are galvanised.

## FRAMEWORK

All framework is CHS steel with a galvanised finish inside and outside for ultimate protection with an extra option to upgrade to paint finish.



## GALVANISED – STANDARD

1. Black steel. All steel fabrication is completed before any protective coatings are applied.
2. Steel is then chemically cleaned to ensure all impurities are removed.
3. Steel framework is then immersed in a 450°C bath of molten zinc. The zinc is metallurgically fused into the steel itself, becoming part of the steel's surface by forming tough zinc-iron alloy layers that are actually harder than the base metal, as well as outer protective layers of pure solidified zinc. This immersion process ensures a uniform coating that covers the entire surface area including all internal surfaces.

## PAINT FINISH – OPTIONAL

4. Galvanised steelwork is sweep blasted to provide an extra smooth clean surface.
5. Specialty etch primer is applied to all exterior surfaces.
6. 2-pack polyurethane paint finish applied to all exterior surfaces. This is an ultra hard enamel paint that will withstand exposure to the outdoor elements.



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\* Warranty terms & conditions apply.

