



**SUPERSTRAND
PROVIDES
A SOUND
SUBSTRATE
TO WORK OFF.**

PRISTINE ROOFING FINISH – RESIDENTIAL HOME, NORTHLAND

CHALLENGE: ON A STUNNING PROPERTY IN NORTHLAND, A NEW TWO STOREY HOME WAS BEING BUILT ON THE WATERWAYS. THE SKILLION ROOF DESIGN REQUIRED A TREATED SUBSTRATE AND THE HOME OWNER WAS LOOKING FOR A PRISTINE ROOF FINISH.

SKILLION ROOFS ARE WHERE THE CEILING FOLLOWS THE SAME LINE AS THE ROOF CLADDING RESULTING IN A MUCH SMALLER CAVITY. THE BUILDING CODE REQUIRES ALL TIMBER WITHIN A SKILLION ROOF TO BE TREATED.

Solution

SuperStrand was the chosen substrate solution for this new home, used in conjunction with the CertainTeed Landmark shingle. It offered a cost-effective treated substrate solution as required by the building code.

For the home owner it offers:

- Lightweight roof. Viking Roofspec's pitched roofing systems installed over SuperStrand with a total weight of up to 25kg/m² may be considered 'lightweight' for design purposes in accordance with NZS3604.
- A more pristine looking roof. As SuperStrand is more rigid and spans further than plywood, it reduces the visibility of sheet joints and any unevenness in the structure; creating a flatter and sharper looking roof.
- A treated substrate. SuperStrand provides the homeowner the peace of mind of an

H3.1 treated timber substrate without the extra cost.

- An environmentally friendly alternative. The azoles and permethrins (treatment) used to protect the board against fungal decay and insect attack, are water-based, so no solvents are used. The preservatives used are organic biodegrade compounds.

As well as the added benefits above, as an installed system it is also more cost-effective than a plywood substrate.

In addition to the home owner, the installers who completed the work found that SuperStrand was:

- Faster and easier to install as there is no tongue and groove requirements.
- Easy to handle, carry and pass-up through

the trusses and onto the roof due to the narrower (800mm) sheet width.

- With every strand of the board exposed to the preservative treatment, cut edges do not require further treatment on site.
- Provides less wastage; SuperStrand has no face grain so it could be laid in any direction, with a maximum span of 900mm.

Result

"SuperStrand provides a sound substrate to work off, which is particularly important in two storied situations. When combined with the Viking Peel & Stick Membrane the building was immediately watertight even before the roof was completed"

– said Craig Cogan, Builder.

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