1(viii) Surface area calculations

**Corrugated iron**
Add 10.5% to the initial surface area calculation. For example, a corrugated iron structure 200m² will actually have a surface area of 200m² × 1.105 = 221m².

**Fences - posts and battens**
A two metre high solid fence has an extra 45% surface area on the post and batten side. For example, if the front face of the fence is 2 metres high by 10 metres long then the surface area is 2 x 10 = 20m². The post and batten side would therefore have a surface area of 20 x 1.45 = 29m².

**Roofs**
For older buildings and houses, take the floor area and add 40% - allows for soffits, roof pitch, corrugations and overhangs. For newer homes with small soffits allow floor area plus 25%.

**Rough sawn timber**
For the given surface area, allow up to twice the amount of paint or stain for the first coat.

**Stucco textures**
Based on a model of 1cm high pyramids with a 1cm base (coarse texture), the surface area is two times greater than the base area. If the height of the pyramids is 0.5cm (representing a medium texture) the increase in surface area is about 40%.

**Trough section**
Add 50% to the flat surface area.

**Unprimed weatherboard**
Unprimed weatherboards require priming back and front. Stained weatherboards require the first coat also to go all around. The total area of a (rusticated) weatherboard is 2½ times the area that is shown when it is fixed.