

## TitanSilver – foldable aluminium



### product review

- **The latest foldable aluminium**
- **A roof and façade solution**
- **Highly distinctive appearance**
- **Extremely corrosion resistant**
- **Ecological and fully recyclable**
- **Excellent building properties**
- **Very low reflectivity surface**
- **No breathable underlay necessary**
- **A competitively priced material**

The introduction of FalZinc as a zinc clad foldable alloy for traditional forms of roof and wall construction has been well received by both specifiers and installers alike.

This highly durable and lightweight material has broadened the acceptance and opportunity for specifiers to select a traditional metal appearance. TitanSilver affords the same benefits as FalZinc and more.



Cost savings are achieved due to weight reduction, the ability for working the material at low external temperatures and also eliminating the use of expensive breathable underlay. These benefits apply to both TitanSilver and FalZinc systems.

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The two products offer similar benefits so why introduce TitanSilver to the Kalzip Foldable aluminium solutions ever growing range of materials?

TitanSilver offers a different colour and appearance to that of traditional zinc. It may be considered as an alternative to painted material in RAL 9006 or even stainless steel.

The surface treatment of TitanSilver is finger mark resistant, easier to roll form and fold due to the anodising process and smoothness of the surface applied to this 3005 alloy with a temper of H111.

TitanSilver shows less marking and there is no 'pick up' from the skin to the surface finish due to its smoothness.

The oxidising process is very slow, slower than that of zinc. The weather resistant surface will not wash off or pollute the rainwater if it is being used as part of a grey water recovery solution.

TitanSilver is available in the differing gauges of 0.7mm and 1.0mm and can be offered to the installers in the coil weights shown in the table.

## Coil/gauges, weights and widths

Standard gauge	Weight	Coil width
0.7mm	1.89kg/m <sup>2</sup>	600/1200mm
1.0mm	2.72kg/m <sup>2</sup>	600/1200mm

Note: Intermediate widths are available contact us with your requirements

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English



TitanSilver



FalZinc



## Coil sizes by weight

Standard coil weights	Internal diameter I.D.	External diameter E.D.
100kg	400mm*	500mm
500kg	508mm	800mm
1,000kg	508mm	1050mm
1,700kg	508mm	1400mm

Note: Material can be decoiled and offered as flat sheets in up to 3000mm lengths.

Material can be provided with or without protective film.

\* Up to 200kg max

