

# Shingle

- :: Eye-catching, statement making profile
- :: Suitable for roof and wall cladding
- :: Multiple laying and folding patterns
- :: Concealed fixing with screws and clips
- :: Flat profile with simple installation

## Materials

**Brands** | Aurubis | COLORBOND® | eZinc  
GALVABOND® | Rheinzink® | Vestis | VMZINC  
ZINCALUME® | zintek®

**Metals** | Aluminium | Brass | Copper  
Corten/Weathering Steel | Galvanised Steel  
Stainless Steel | Steel | Titanium Zinc

## Overview

Shingle provides the ultimate “wow factor” on any project. Sharing the same profile design as Flatlock, Shingle panels are folded into interconnecting tile like shapes, commonly creating scale or diamond patterns.

## Product Specs

- :: 140 mm - 340 mm standard shingle sizes with custom sizes available on request
- :: Panels are laid diagonally
- :: Concealed fixing with approved clips and counter sunk screws
- :: Custom curved systems available
- :: 15 mm construction grade substructure for wall cladding
- :: 17 mm construction grade substructure for roof cladding
- :: For fire rated/BAL applications, consult Metal Cladding Systems. A fireproof substrate will be required.

## Advantages

- :: Suitable for commercial and residential projects
- :: A 7 mm wall footprint makes the system ideal for projects with slim wall requirements
- :: Create dynamic and unique patterns by adjusting size and shape
- :: Achieve patterns not possible with any other sheet metal system
- :: Minimal maintenance compared to other cladding materials, such as rendered brick and timber
- :: No visible fixings
- :: Highly decorative and intricate system



## Installation

Metal Cladding Systems recommend all profiles be installed by a qualified and experienced cladding installer. All complimentary flashings and cappings are available from Metal Cladding Systems, via sister company, Bayside Flashing & Ventilations Pty Ltd.

All Shingle applications must use a construction grade substrate. When working with zinc, on wall cladding applications a 20 mm continuous ventilation gap beneath the substrate, and a 40 mm gap on roof installations, must be allocated (note this is for zinc only). The substrate should be wrapped in a moisture proof membrane before cladding panels are laid. Approved countersunk screws should be used to fix Shingles.

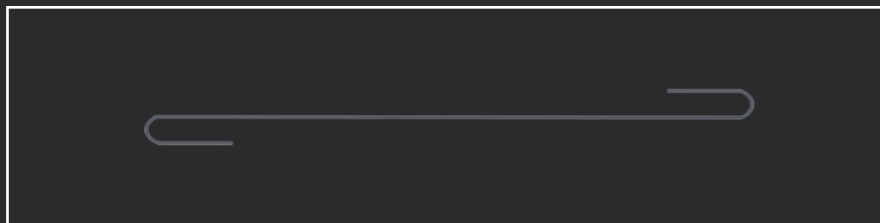
For detailed installation instructions and expert advice, please contact Metal Cladding Systems directly.

## Limitations

:: If installed as roof cladding, roof pitch must be a minimum of 25°.

:: Different materials allow for different panel widths and lengths. Speak with Metal Cladding Systems to confirm your material's capability and recommended pan widths for minimal wastage.

:: If you're thinking of using Shingles in a non-standard application, confirm your design with Metal Cladding Systems, to ensure all elements are feasible.



NOT TO SCALE



**Metal Cladding Systems Pty Ltd.**

[www.metalcsystems.com.au](http://www.metalcsystems.com.au) / [info@metalcsystems.com.au](mailto:info@metalcsystems.com.au)

Phone 03 9587 4554 / Fax 03 9587 4559

13-19 Malcolm Road, Braeside, Victoria, 3195