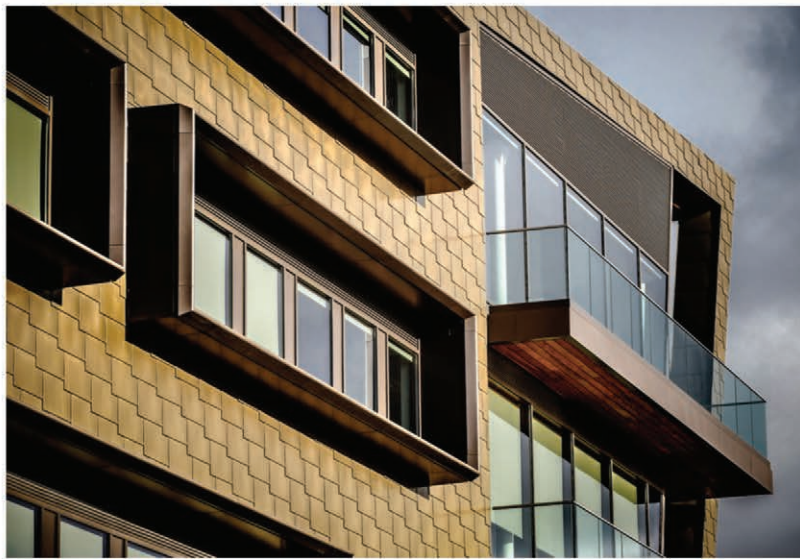


METAL SOLUTIONS LIMITED

Shingle System



- Copper
- Zinc
- Stainless Steel
- Precoated Aluminium
- GreenCoat Steel

metal
solutions

Shingles from Metal Solutions

Metal Solutions Shingle cladding is perhaps the most versatile of all the cladding systems available.

Shingle cladding makes an eye catching impression and can be adapted for complex roofing and cladding geometries and virtually all curves.

Shingles can be square, rectangular, triangular, diamond and rhomboid in a range of differing sizes.

The combinations are almost infinite.....



metal solutions

Shingle System

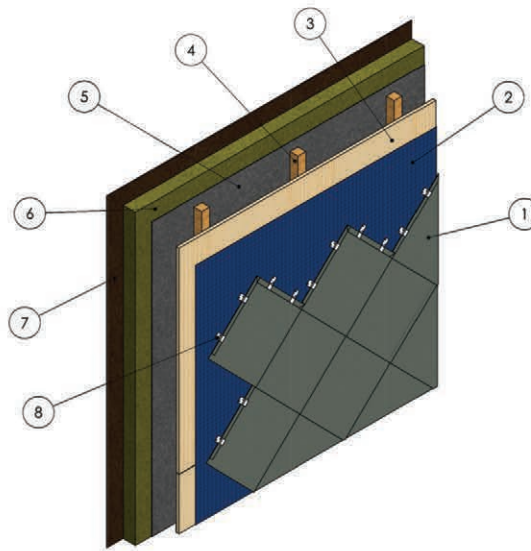
Shingles

Shingles can be manufactured in zinc, copper, brass, bronze, stainless steel, pre-coated aluminium, GreenCoat steel or anodised aluminium.

The variations in shingle style, size and finish gives an infinite amount of options available to the specifier.

The thickness varies with material but generally ranges from 0.5mm to 1.0mm. Shingles are normally installed to a ventilated plywood substrate, however other substrates can be considered.

A standard range of details are available, along with technical assistance on a project by project basis.



1	Metal Shingles
2	Breather Membrane
3	18mm WBP Plywood
4	Timber Batten
5	Breather Membrane
6	Insulation
7	Vapour Control Layer
8	Fixing Clip

Shingle Cladding on Ventilated Plywood

metal solutions

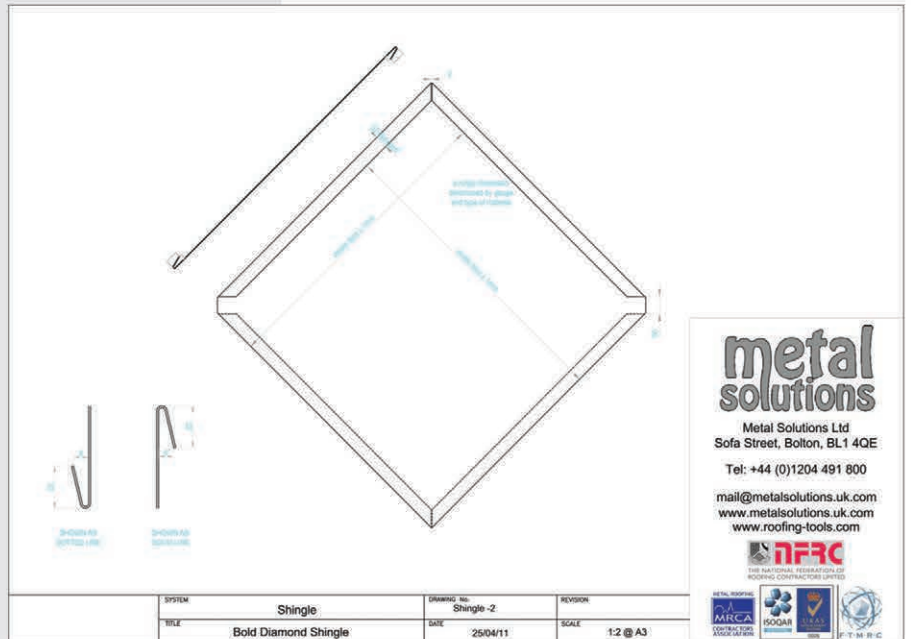
Metal Solutions Ltd
Sofa Street, Bolton, BL1 4QE

Tel: +44 (0)1204 491 800

mail@metalsolutions.uk.com
www.metalsolutions.uk.com
www.roofing-tools.com



Typical Shingle



metal solutions

Metal Solutions Ltd
Sofa Street, Bolton, BL1 4QE

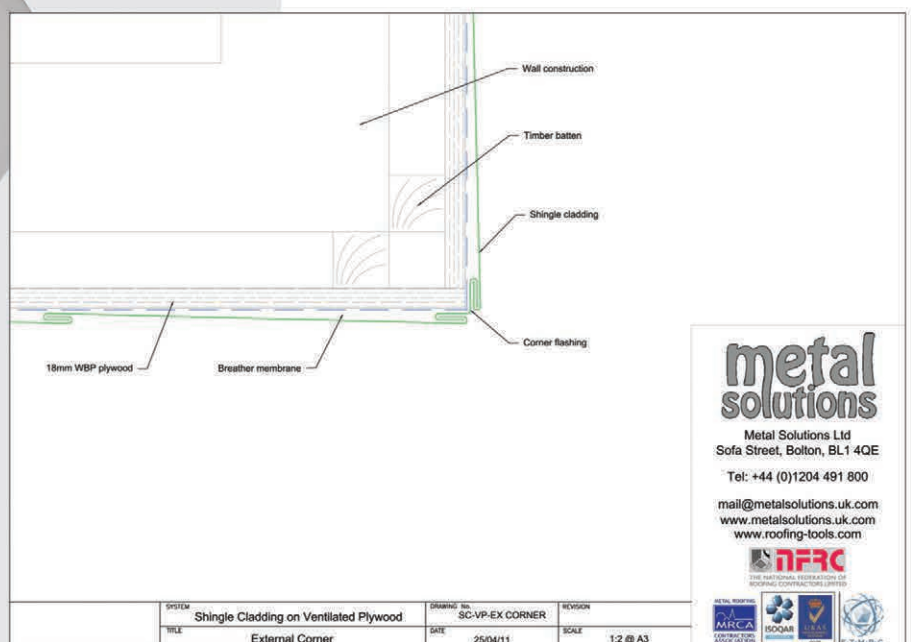
Tel: +44 (0)1204 491 800

mail@metalsolutions.uk.com
www.metalsolutions.uk.com
www.roofing-tools.com



SYSTEM	Shingle	DRAWING No.	Shingle -2	REVISION	
TITLE	Bold Diamond Shingle	DATE	25/04/11	SCALE	1:2 @ A3

Typical Details



metal solutions

Metal Solutions Ltd
Sofa Street, Bolton, BL1 4QE

Tel: +44 (0)1204 491 800

mail@metalsolutions.uk.com
www.metalsolutions.uk.com
www.roofing-tools.com



SYSTEM	Shingle Cladding on Ventilated Plywood	DRAWING No.	SC-VP-EX CORNER	REVISION	
TITLE	External Corner	DATE	25/04/11	SCALE	1:2 @ A3



This Shingles leaflet is intended as an aid in understanding the Shingle system and refers to standard situations. The general fully supported metal roofing guidelines must be observed. The data contained in this publication is based on our own practical experience and we accept no liability for the accuracy or completeness. We would always advise that project proposals are checked by an engineer prior to installation.

**metal
solutions**

Metal Solutions Ltd, Sofa St, Bolton BL1 4QE
Tel: +44 (0)1204 491800
Email: sales@metalsolutions.uk.com
Web: www.metalsolutions.uk.com
Store: www.roofing-tools.com



Certificate Number 11457
 ISO 9001