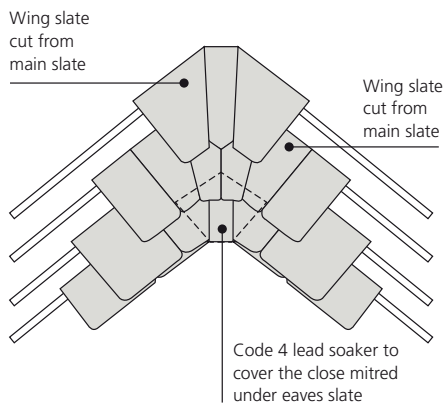


Technical Data



SIGA HERITAGE SWEPT VALLEY

SIGA Heritage manufacture a Centre Valley Slate to create a traditional swept valley. The wider slates on the left and right of the valley are cut from the main slates to course in with the batten schedule programme either side of the valley.



SIG Roofing,
Harding Way, St Ives,
Cambridgeshire,
PE27 3YJ

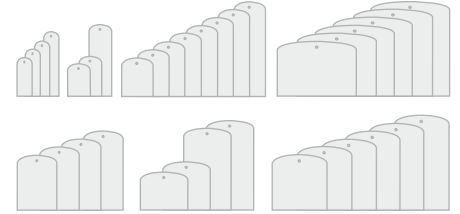
Tel: 01480 466777
Fax: 01480 302586

Email: info@sigroofing.co.uk
Web: www.sigroofing.co.uk

Slate Sizes

Main Slates

| HEIGHT | WIDTH | | | | | | |
|--------|-------|----|----|-----|-----|-----|-----|
| | 4" | 6" | 8" | 10" | 12" | 14" | 20" |
| 10" | ✓ | ✓ | ✓ | | ✓ | | |
| 12" | ✓ | ✓ | ✓ | | ✓ | | |
| 14" | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| 16" | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| 18" | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| 20" | | | ✓ | ✓ | | ✓ | ✓ |
| 22" | | | ✓ | | ✓ | ✓ | ✓ |
| 24" | | | ✓ | | ✓ | ✓ | ✓ |



Top Slates

| HEIGHT | WIDTH | | | |
|--------|-------|----|----|-----|
| | 4" | 6" | 8" | 10" |
| 7" | ✓ | ✓ | ✓ | ✓ |



Under Eaves

| HEIGHT | WIDTH | | |
|--------|-------|-----|--|
| | 18" | 20" | |
| 12" | ✓ | | |
| 17" | | ✓ | |

| | |
|--|---------|
| Minimum Pitch (127mm lap) | 20° |
| Moderate Exposure | 25° |
| Severe Exposure | 90° |
| Double Felt and Boarding Recommended (Flat Roof Specification) | 75, 100 |
| Maximum Pitch | Various |
| Typical Laps (mm) | 90° |
| Covering Capacity (Net Slates/m ²) | 75, 100 |
| Weight of Slating (Approx, kg/m ²) | Various |
| 75mm Lap | 65 |
| 100mm Lap | 72 |
| 127mm Lap | 79 |
| Battens Required (Net lin.m/m ²) - 50 x 25mm | |
| 75mm Lap | 6.25 |
| 100mm Lap | 6.40 |
| Batten Size Recommended (fixed to BS 5534) | |
| 50 x 25mm for rafters/supports not exceeding 600mm centres | |
| 38 x 25mm required for 10" and 12" size slates - refer to batten schedule provided | |

Fixing

Hang on recommended battens with Slate Pegs: 40mm Reinforced Nylon or Aluminium. Gables, Junctions and Ridges to be mechanically fixed at all times.

Mechanical Fixing

Only required for 47 degree roof pitches and over or 27 degree and lower
 3" Headlap fix to 5th course over pitches 47 degree
 4" Headlap fix to 4th course under 27 degree to 24 degree
 5" Headlap fix to 5th course under 24 degree to 20 degree
 Nails: 40mm Clout to BS1202, A good quality nail such as aluminium alloy should be used for the main slating.
 Pitches above 55° nail twice at every course.
 Do not nail too tightly.

Tested to BS EN 492:2004

This product is a "Proprietary Product" it is therefore outside the scope of BE 5534:2014 (Slating and tiling for pitched roofs and vertical cladding). Code of practice and installation should therefore be carried out in accordance with manufacturer's instructions.