

Roofing Shingles

RUBEROID

Product Data Sheet

IKO Armourglass – Square Butt Shingles
IKO Armourshield – Hexagonal Shingles

July 2002

Introduction

Roofing Shingles are lightweight, glass fibre based bitumen strip slates. Roofing Shingles are easily installed and give the appearance of a highly decorative tiled roof finish. Roofing Shingles can be used on a wide variety of buildings, temporary or permanent, and have proved immensely popular with both professional and DIY Installers alike.

Roofing Shingles provide a long lasting weatherproof finish, and are ideal for roofing stables, sports pavilions, beach huts, summerhouses and other garden buildings. Roofing Shingles are factory cut into strip form, with either 3 or 4 shingle tabs on a strip, depending on the tile design. They are available in 2 shapes, Square Butt or Hexagonal, and in 5 attractive colours, Black, Forest Green, Dual Brown, Tile Red and Slate Grey, to match the style of surrounding buildings or to provide a distinctive feature. (NB. Armourshield Hexagonal Shingles available in Forest green and Tile Red only)

Eaves and ridges are easily detailed using the individual tabs from the shingle strips, and Roofing Shingles produce a highly decorative, long lasting alternative to conventional felt roofing. Full fixing instructions are available on Roofing Shingles packs and a comprehensive installation guide is available from Ruberoid on request.

Features

- Long Lasting Weatherproof Protection
- Highly Decorative
- Economical
- Easily Installed
- SAA Fire Rating
- Choice of Colours
- Choice of Shapes
- Step By Step Fixing Instructions Provided on packs and in literature

Product Details

Product Dimensions	Armourglass Roofing Shingles Square Butt	Armourshield Roofing Shingles Hexagonal
Pack Weight kg	32.4	28.5
Pack Coverage m ²	3.0	3.0
Colours	Black Forest Green Dual Brown Tile Red Slate Grey	Forest Green Tile Red Dual Brown
Strip Slate – Depth mm - Length mm	336 1000	318 1000
Strips Per Pack	21	22
Tabs Per Strips	4	3

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Application

Roofing Shingles are installed by nailing to a sound timber substrate. During installation, nails must be positioned 25mm directly above each cut-out and 25mm in from each edge. Nails must be flush with the surface of the shingle. Leave a 2mm gap between each shingle to allow for minor adjustments. Cover nail heads with blobs of Ruberoid Lap Mastic. When fixing shingles to steep slopes or in high wind uplift areas, nails should be positioned one either side of the cut-out and 25mm above. Lap Mastic must be applied to the corners of individual square butt tabs. Shingle tabs will self-seal by the heat of the sun.

Eaves detailing is carried out by using a starter course of shingles, overhanging the roof edge and turned around so as the shingle tabs point up the roof. Ridges and hips are detailed by cutting and folding individual shingle tabs. (See fixing instructions)

Notes: -

Do not attempt to remove the film on the back of individual shingles.

Do not use Roofing Shingles on roof slopes below 20° pitch.

Handle shingle strips carefully in cold conditions, to prevent cracking or breaking.

When applying ridge details in cold conditions, tabs should be warmed before folding.

In exposed locations, the use of an underlay is recommended.

Roofing Shingles are designed to be nail fixed only, do not fully bond Roofing Shingles in adhesive.

Where shingles are used on heated buildings or roofs with insulation at ceiling level, provide void ventilation.

Suitable Decking: -

18mm Exterior Grade Plywood

18mm OSB 3 Conditioned Decking (Nexfor - Stirling Roofdek)

18mm Tongue and Groove Timber Boarding

18mm Plain Edge Timber Boarding

Do not use chipboard (including pre-felted) as the decking for Roofing Shingles.

Full fixing instructions are detailed in the Roofing Shingles literature, on individual packs and on the singles web site www.roofshingles.co.uk

Health and Safety

A detailed Health and Safety data sheets are available from Ruberoid Building Products on request –

☎ 01707 822222.

Technical Support

Technical advice can be obtained from Ruberoid Technical Services Department on ☎ 01707 822222.

Other products

Ruberoid manufacture and supply a wide range of roofing membranes, DPC's and waterproofing products for damp proofing, tanking and bridge decking requirements, as well as a comprehensive range of sealants, solutions and compounds. Ruberoid products can provide the perfect solution to most waterproofing requirements. Full product literature is available on request.

Prices and Conditions of Sale

Current prices are available from our Customer Services Offices. Our standard conditions of sale are included in our price lists and all sales of Ruberoid products are made under these conditions. Ruberoid local managers can also provide prices and conditions of sale on request and will be happy to discuss your requirements in detail.

Shingles Web Site

For downloadable literature and fixing instructions, information about the full range of Ruberoid IKO shingles, and where to find your nearest stockist go to www.roofshingles.co.uk

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