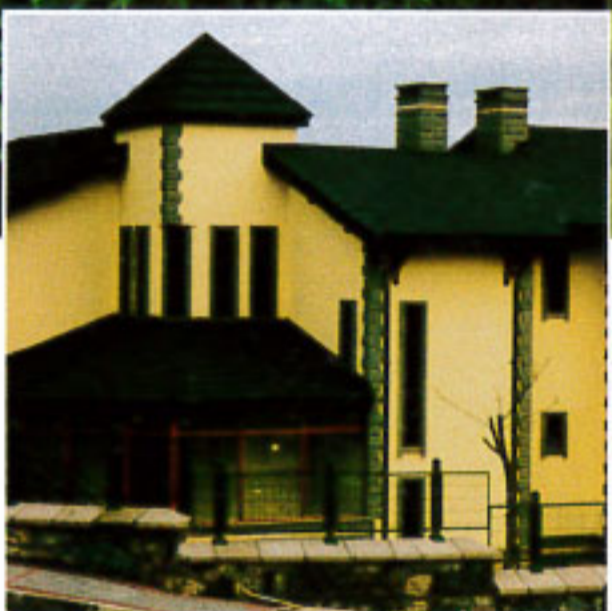




PROVEN AROUND
THE WORLD

DECRA[®]
ROOFING SYSTEMS

DECRA ROOFING



Decra Sage, Punta Del Este, Uruguay

ADVANCED ROOFING SYSTEM

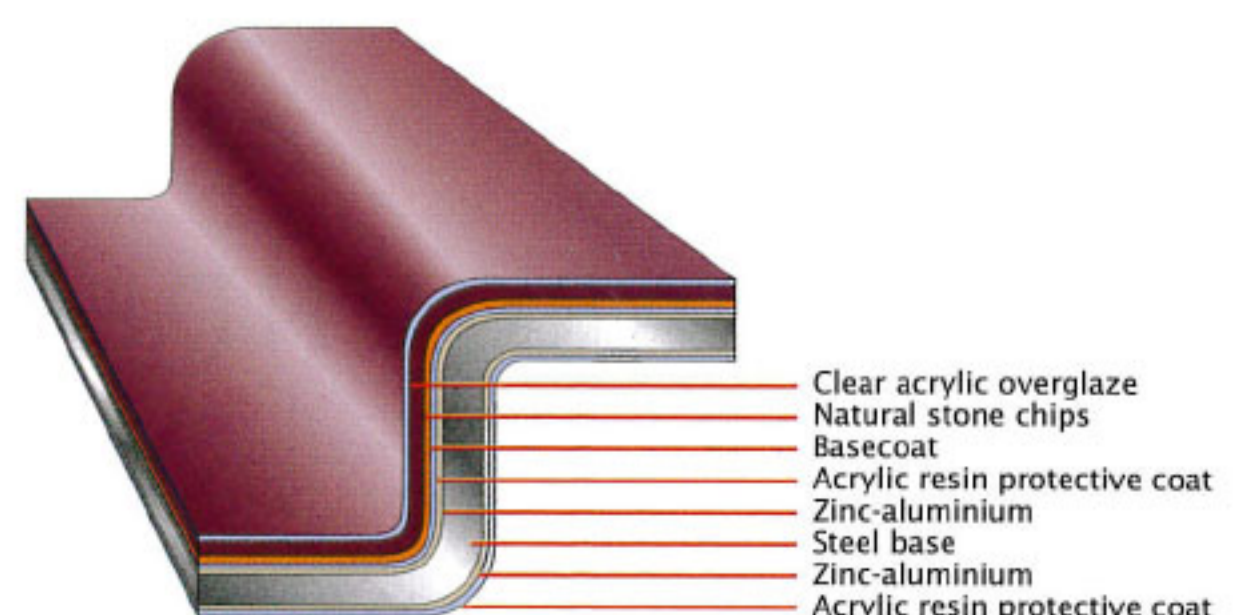
More than 30 years of research and development has gone into Decra Tiles. At its heart is the Decra roofing panel, pressure formed from 0.4mm steel; seven tile impressions are formed horizontally in one panel. Each panel is profiled to form an extremely strong overlapping and interlocking structure.

LIGHT AND STRONG

It is the interlocking structure and unique horizontal fastening method which has enabled Decra Tiles to survive some of the world's worst weather conditions and perform excellently against fire, hurricanes and even earthquakes. And yet, at only 7 kilograms per square metre, roofs made from Decra Tiles are amongst the lightest roofs available.

RIGHT COLOUR, RIGHT DESIGN

Available in ten natural colours to blend harmoniously with the tones of nature and to complement both traditional and modern designs. And with two roofline finishes to choose from, Decra Tiles gives today's architects, specifiers and engineers precisely what they want...distinction, versatility and quality.



TILES



Decra Textured Charcoal, New Zealand

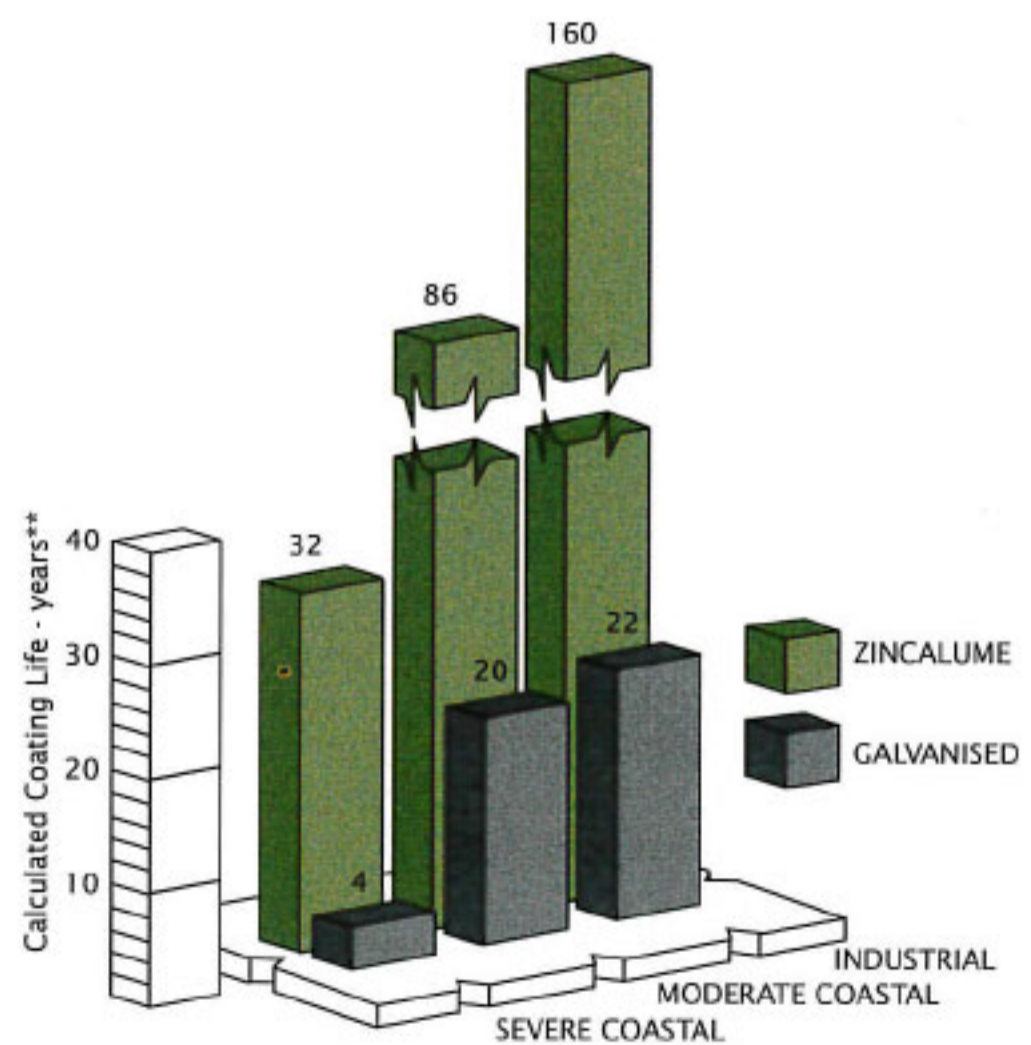


APPROVED TO WORLD STANDARDS

Decra Tiles' remarkable resilience is due to the combination of the weathering qualities of stone and the strength of steel. It is this resilience that has enabled Decra Tiles to meet the requirements of the most stringent laboratory tests and meet the toughest building codes and standards worldwide. (see back page).

CHOOSE THE CORROSION RESISTANCE OF ZINCALUME®* COATED STEEL

Zincalume® coated steel has superior long term corrosion resistance. The combination of the sacrificial protection of zinc with the barrier protection of the aluminium provides superior performance to that of galvanised coatings in almost all environments. This all adds up to a significantly longer life.



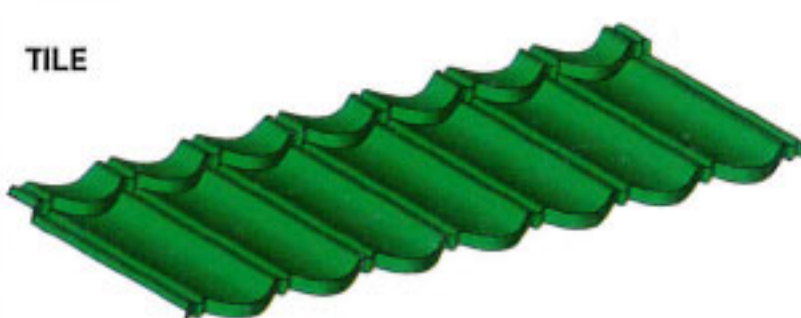
** (quoted by BHP in BIEC clips issue 48, 8/97 for uncoated Zincalume®).

*Zincalume® is a registered trademark of Bluescope Steel Limited.

TECHNICAL INFORMATION

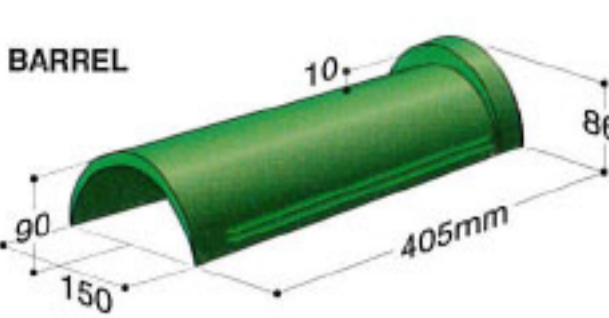
MAJOR COMPONENTS*

TILE



Overall length	1320mm
Length of cover	1260mm
Width of cover	370mm
Upstand	25mm
Roof cover/tile	0.46m ²
Coverage	2.2 tiles/m ²
Weight/unit	2.9kg
Weight/m ²	6.4kg

BARREL

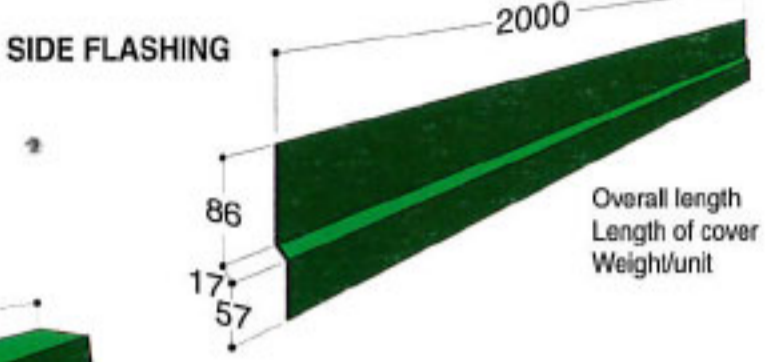


Overall length	405mm
Length of cover	370mm
Weight/Decra unit	0.5kg

BARREL END DISC

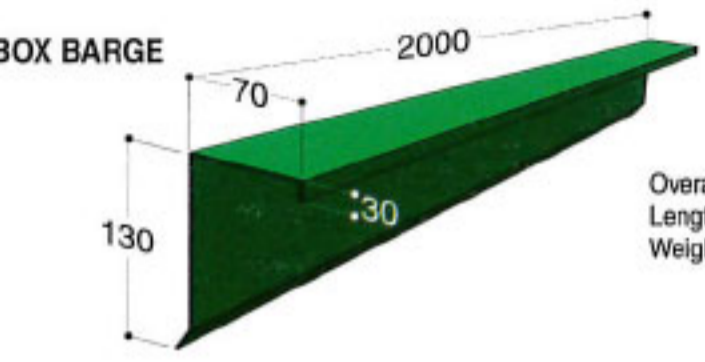
Diameter	150mm
Weight/Decra unit	0.1kg

SIDE FLASHING



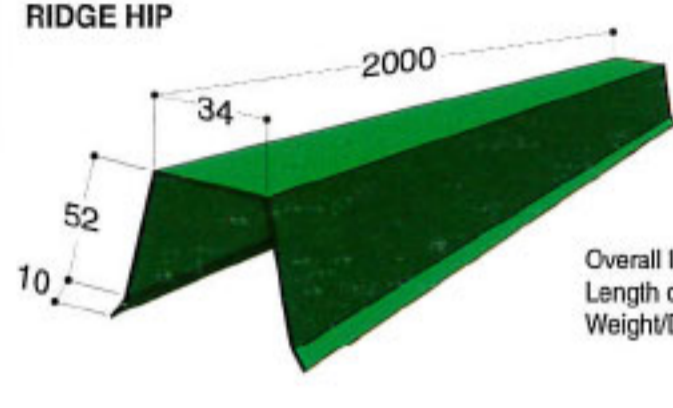
Overall length	2000mm
Length of cover	1900mm
Weight/unit	1.4kg

BOX BARGE



Overall length	2000mm
Length of cover	1900mm
Weight/Decra unit	2.5kg

RIDGE HIP



Overall length	2000mm
Length of cover	1900mm
Weight/Decra unit	2.0kg

All dimensions and weights given are nominal

* A range of other accessories is available to suit particular construction requirements. Decra Tiles have been fully appraised and received appraisal certificates from the following. Test report copies are available from any of our offices or representatives.

WEATHERING RESISTANCE

- Accelerated Weathering Test to American Society for Testing and Materials standard (ASTM) G26.

WEATHERING SECURITY

- High Speed Dynamic Rain Penetration and High Wind Loading Tests - by Construction Research Laboratory Inc, Florida, USA.
- Low Speed Dynamic Rain Penetration Test - by the Experimental Building Station, Australia

HURRICANE/CYCLONE WIND RESISTANCE

- Hurricane test by Construction Research Laboratory Inc, Miami, Florida, USA.
- Cyclone Loading Test to the Wind Loading Code, Australian Standard 1170, Part 2 1975 - by Cyclone Testing Station, Australia.

CORROSION RESISTANCE

- Salt/fog Test to ASTM B117
- 100% Relative Humidity Test to ASTM D2247

CONCENTRATED LOADING

- Concentrated Force on Roofing Tiles to Australian Standard 1582. Rule 5.2, 1973 by Cyclone Testing Station, Australia.

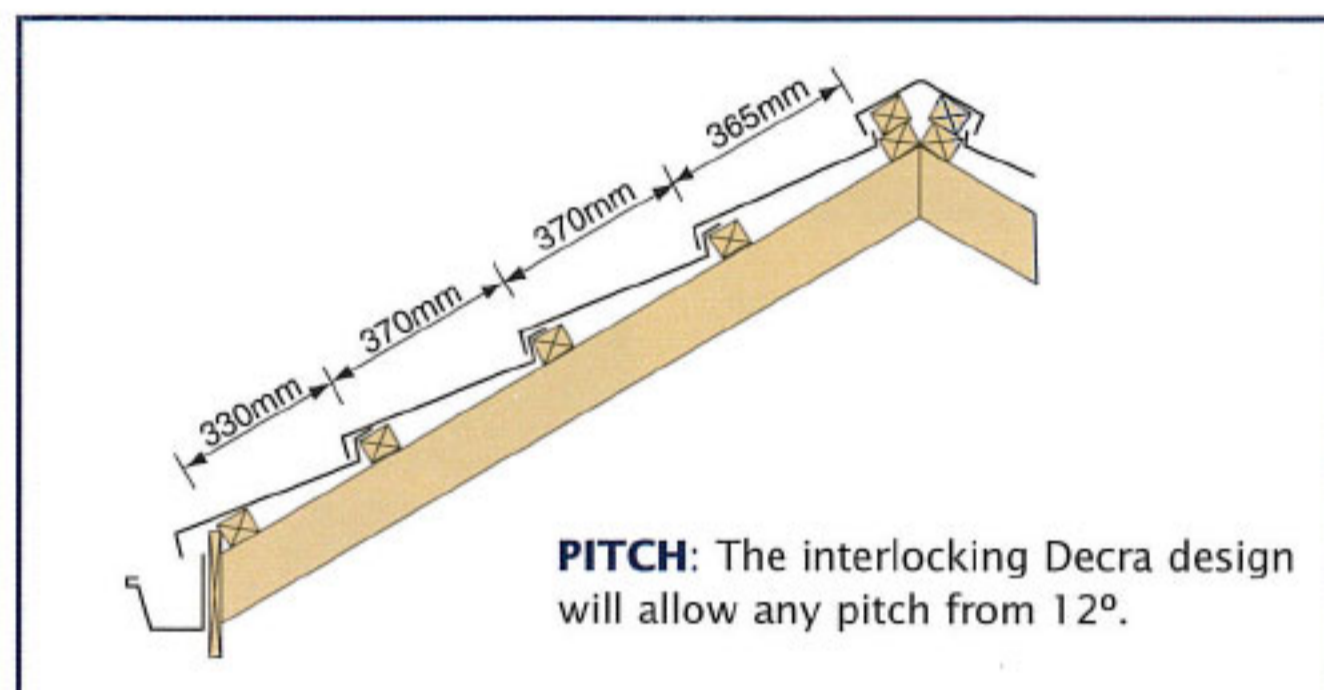
FIRE RESISTANCE

- Class A&B under UL790 (ASTM E-108) when applied in accordance with instructions.

RESISTANCE TO THE IMPACT OF HAILSTONES

- Hailstone test by Commonwealth Scientific and Industrial Research Organisation, Division of Building, Construction and Engineering, Australia.

BATTEN SPACING



AHI Roofing Limited

90-104 Felton Mathew Ave
PO Box 18071,
Glen Innes
Auckland 1743
New Zealand
Tel: +64 9 978 9010
Fax: +64 9 978 9069
export@ahiroofing.co.nz

China Regional Office

903 Chan Chen Building, No. 3000
Zhong Shan North Road
Putuo District, Shanghai 200063
China
Tel: +86 21 3219 0096
Fax: +86 21 3219 0097
info@ahiroofing.com.cn

Asia Regional Office

Lot 12, Nilai Industrial Estate,
71800 Nilai, Negeri Sembilan
Malaysia
Tel: +60 6 799 1877
Fax: +60 6 799 1827
info@ahiroofing.com.my

www.ahiroofing.com

DECRA[®]
ROOFING SYSTEMS

AHI ROOFING

A FLETCHER BUILDING COMPANY