



Manufacturing Quality
Concrete Roof Tiles
since 2007

Durable. Economical. Sustainable.



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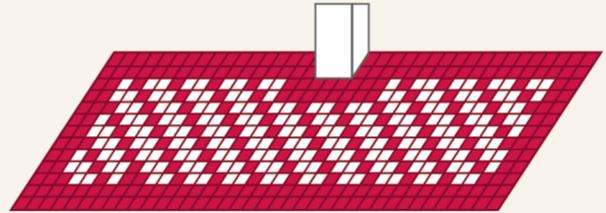
1 Bohr Street, New
Industrial, Swakopmund

TILE FIXING GUIDE

FIXING SPECIFICATION A-SEMI-EXPOSED AREAS

Coastal Regions and certain inland areas

Mechanically fix a band of tiles, equal to a fifth of the number of courses on the rafter length, at the eaves and verges, also at the chimneys and abutments. Fix all adjacent to hip and valleys with the cut tiles. Mechanically fix every third tile on the remainder of the roof in a raking pattern. Closed soffits must be fitted to all eaves and verge overhangs.



Roof Pitches

17° to < 26° - underlay mandatory

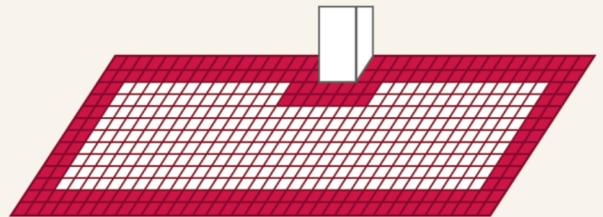
26° to < 45° - underlay recommended, mandatory at coast

45° to vertical - underlay mandatory, each tile to be nailed and clipped

FIXING SPECIFICATION B-UNEXPOSED AREAS

All inland regions other than certain specific areas.

Mechanically fix two courses of the tiles or full overhang eaves, verges and ridges and a full tile adjacent to valleys, hips and abutments. Cut tiles should be secured by nailing, wiring or adhesive. Closed soffits is recommended on all verge and eave overhangs.



Roof Pitches

17° to < 26° - underlay mandatory

26° to < 45° - underlay recommended

45° to < 55° - underlay recommended, each tile to be nailed

55° to vertical - underlay recommended, each tile to be nailed and clipped

FIXING SPECIFICATION C-EXPOSED AREAS

Critical coastal areas and certain inland areas.

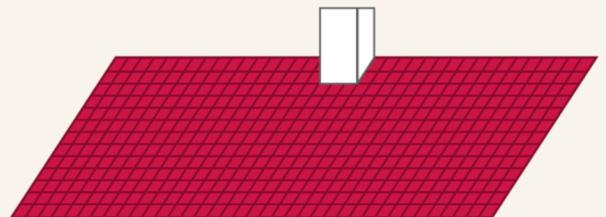
Roof Pitches

17° to < 26° - underlay mandatory

26° to < 45° - underlay recommended, each tile to be nailed or clipped

45° to < 55° - underlay mandatory, each tile to be nailed and clipped

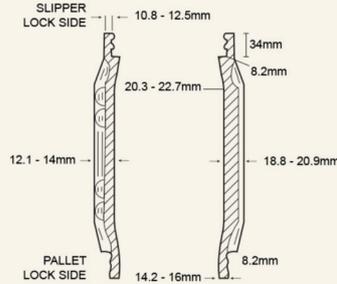
Closed soffits must be fitted to all eaves and verges overhangs



TECHNICAL SPECIFICATIONS

SHINGLE

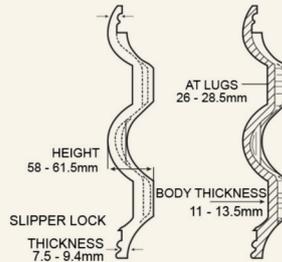
Overall size of tile: 420 X 332mm
Linear cover: 300mm
Mass per tile: 5.1kg



ROOF PITCH:	17.5 - 25°	26° and up
Headlap(minimum)	100mm	75mm
Batten centres(maximum)	320mm	345mm
Battens per m ²	3.13mm	2.9mm
Number of tiles per m ²	10.42	9.66
Mass of tiles per m ²	± 53kg	49kg
Tiling Batten	Batten + 14mm	
Rafter Centres 760mm with 38 x 38 Batten 1000mm with 38 x 50 Batten on edge		

BOLD DOUBLE ROMAN

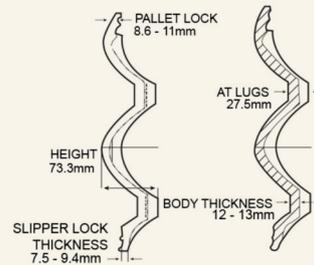
Overall size of tile: 420 X 332mm
Linear cover: 300mm
Mass per tile: 4.7kg



ROOF PITCH:	17.5 - 25°	26° and up
Headlap(minimum)	100mm	75mm
Batten centres(maximum)	320mm	345mm
Battens per m ²	3.13mm	2.9mm
Number of tiles per m ²	10.42	9.66
Mass of tiles per m ²	± 49kg	46kg
Tiling Batten	Batten + 14mm	
Rafter Centres 760mm with 38 x 38 Batten 1000mm with 38 x 50 Batten on edge		

TUSCAN

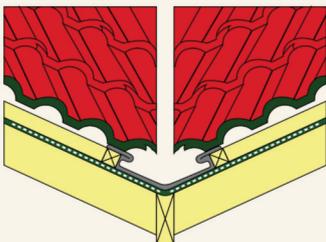
Overall size of tile: 420 X 332mm
Linear cover: 300mm
Mass per tile: 4.9kg



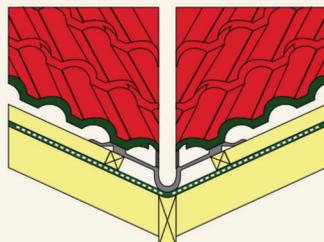
ROOF PITCH:	17.5 - 25°	26° and up
Headlap(minimum)	100mm	75mm
Batten centres(maximum)	320mm	345mm
Battens per m ²	3.13mm	2.9mm
Number of tiles per m ²	10.42	9.66
Mass of tiles per m ²	± 51kg	48kg
Tiling Batten	Batten + 14mm	
Rafter Centres 760mm with 38 x 38 Batten 1000mm with 38 x 50 Batten on edge		

VALLEYS & RIDGES

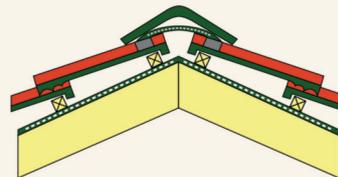
OPEN VALLEY



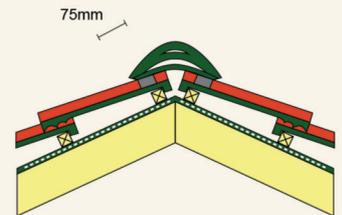
OPEN VALLEY WITH PREFORMED GUTTER



V-RIDGE



GABLE ROLL RIDGE



PROFILES



Shingle



Bold Double Roman



Tuscan

COLOURS



Charcoal

Natural

Tan

Terracotta

Red

Misty

Dune

Farm

FITTINGS



V-Ridge
(2.2 per m)



Verge Tile
(3.1 per m)



Gable Roll
(3.1 per m)



V-Ridge
Endcap



Gable Roll
Endcap



V-Ridge
Hipstarter



Gable Roll
Hipstarter

