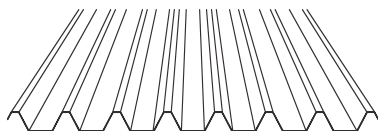


GRS BR7

Global Roofing Solutions BR7



Talk to us, **THE SMART ROOF PEOPLE**
Visit www.globalroofs.co.za or email
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GRS BR7



Typical specification

Materials

The roofing / side cladding shall be BR7 profile, in Aluminium Mill finish / colour coated one side / colour coated two sides, in 0.8 mm or 0.9 mm thickness. BR7 is obtained from Global Roofing Solutions (PTY) Ltd.

The Profile

The profile shall have eight trapezoidal ribs at 127 mm centres giving a net cover of 889 mm. The rib height shall be 38 mm.

Assembly

The BR7 sheeting shall be laid in strict accordance with the manufacturer's specification.

Sheet length

BR7 is available in sheet lengths limited only by transport restrictions, normal loads 12.5m. With special transport arrangements lengths up to 18.6 m can be delivered.

Flashings

Stop endings must be formed at the apex to form a dam and the pan turned down to form a drip. The roof sheeting shall be closed as necessary with purpose made flashings and polyclosures where necessary.

Roof pitch

BR7 may be used at a minimum roof pitch of 5° for sheet lengths up to 20 m. A minimum of 7.5° is required for sheet lengths greater than 30 m. For both conditions an approved end-lap sealing strip is recommended.

Cranking

BR7 can be cranked from a minimum radius of 450 mm.

Site handling

BR7 sheets should be supported clear of the ground and kept well ventilated under cover until required to be installed.

Cleaning up

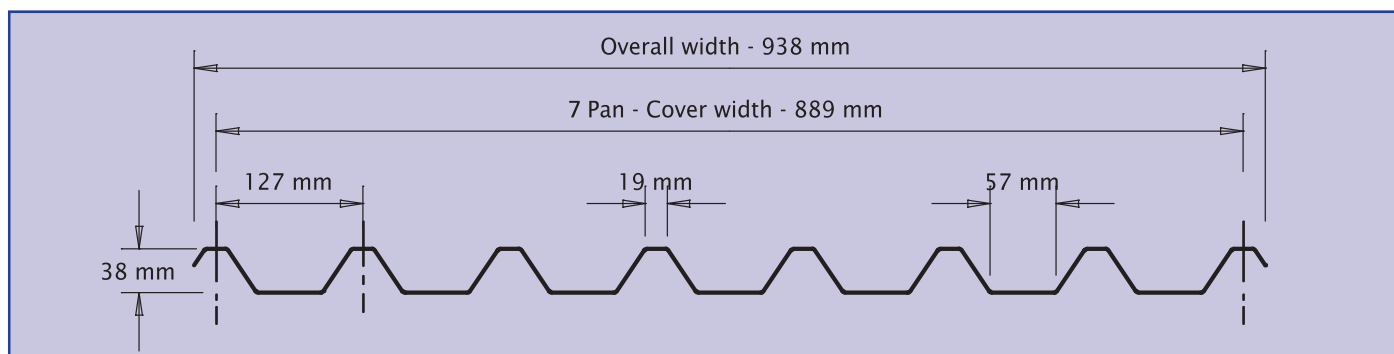
The complete roof must be cleaned of all debris before handing over.

Quality assurance

The manufacturer shall be assessed and certified as complying with ISO 9001:2008 Quality Management System.



Profile : BR7

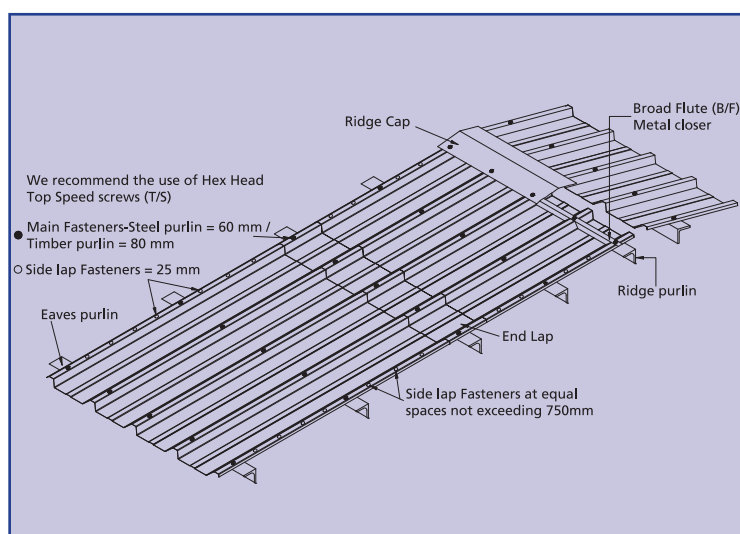
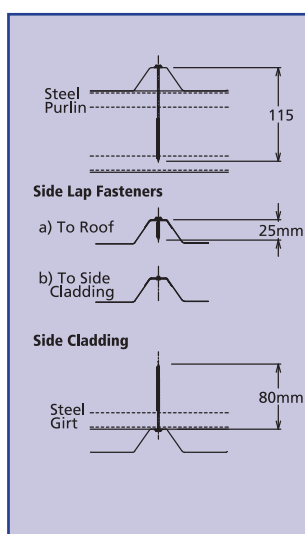
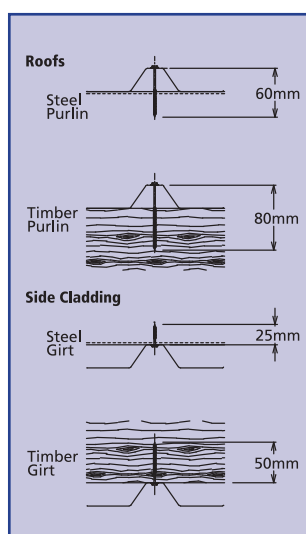


MAXIMUM ALLOWABLE SUPPORT SPACINGS

TYPE OF SPAN	ALUMINIUM	
	0.8 mm 3004 / 9017 (H44)	0.9 mm 3004 / 9017 (H44)
Roofs		
Single Span	1.500 m	1.600 m
End Span	1.700 m	1.800 m
Internal Span	2.000 m	2.100 m
Cantilever	0.550 m	0.600 m
Walls		
Single Span	2.050 m	2.150 m
End Span	2.300 m	2.400 m
Internal Span	2.600 m	2.700 m
Cantilever	0.750 m	0.800 m

Note

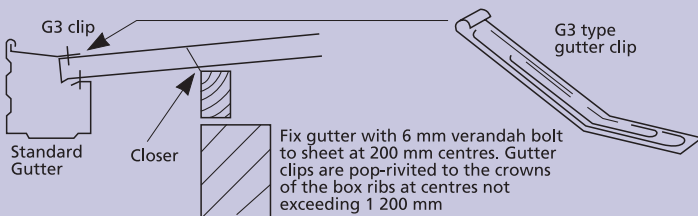
The recommended fasteners for fixing BR7 Aluminium to steel or timber purlins are 304 stainless steel fasteners.



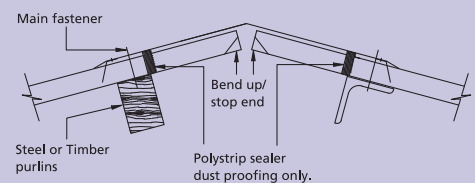
Popular flashings

Available in 0.7 mm or 0.8 mm thick in mill finish or colour coated.

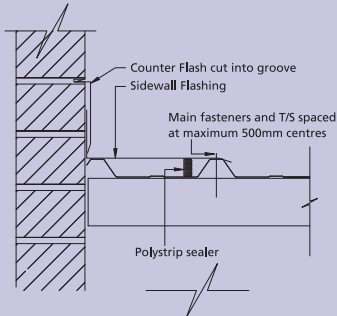
Gutter detail



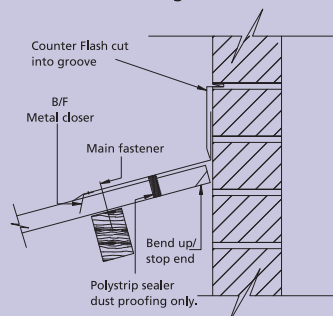
Ridge cap



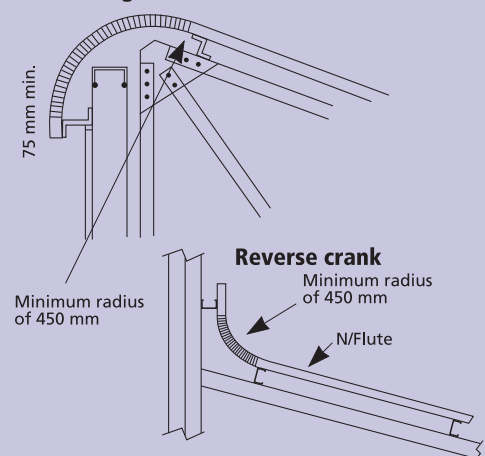
Sidewall flashing



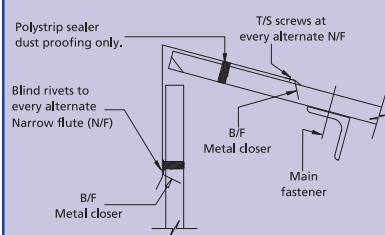
Headwall flashing



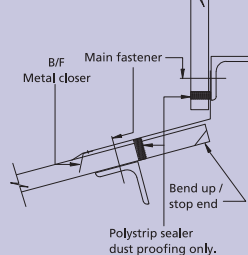
Bullnosing



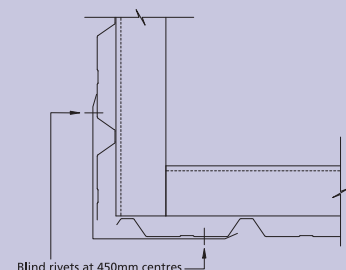
Apex flashing



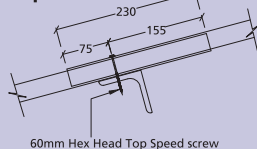
Headwall flashing



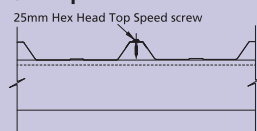
Corner trim



End lap



Side lap



Please visit our website or contact GRS for standard flashing details

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