MACSTEEL®

Data Sheet

IBR ROOFING SHEETS | GALVANISED, CHROMADEK, ZINCALUME, COLORPLUS

IBR (ribbed) / Flekspan roofing is an inverted box rib profile that is available in galvanised, zincalume and a variety of colour options that are more commonly known as Chromadek zinc or Colorplus aluminium zinc.

This popular profile has a cover width of 0.686m. Thicknesses range between 0.3mm up to 0.8mm and lengths can be cut to the customers' specifications.

Product application

IBR roofing has been a long-time favourite with the South African market due to the diversity in its application, which includes everything from domestic housing and carports to industrial roof coverings and side cladding.

IBR - Galvanised

Gauge	Grade and finish	Metres / Tonnes	Kg/m
0.30mm	ISQ 550 Z100	465	2.15
0.40mm	ISQ 550 Z100	344	2.91
0.47mm	ISQ 550 Z150	293	3.41
0.50mm	ISQ 550 Z275	275	3.64
0.58mm	ISQ 300 Z275	237	4.22
0.80mm	ISQ 230 Z275	172	5.81

IBR - Chromadek

Gauge	Grade and finish	Metres / Tonnes	Kg/m
0.47mm	ISQ 550 Z200	293	3.41
0.50mm	ISQ 550 Z200	275	3.64
0.58mm	ISQ 300 Z200	237	4.22
0.80mm	ISQ 230 Z200	172	5.81

IBR - Zincalume

Gauge	Grade and finish	Metres / Tonnes	Kg/m
0.47mm	AZ100 / AZ150	316	3.16
0.50mm	AZ100 / AZ150	296	3.38
0.53mm	AZ100 / AZ150	278	3.60

IBR - Colorplus

Gauge	Grade and finish	Metres / Tonnes	Kg/m
0.47mm	AZ100 / AZ150	300/305	3.33/3.28
0.50mm	AZ100 / AZ150	281/286	3.56/3.50
0.53mm	AZ100 / AZ150	265/269	3.77/3.72

Please contact our Roofing Division for sizes not listed above.