



SELECTION GUIDE

For inclusion on plan and as part of Full Specification Statement

The (1) _____ profile shall be Maxispans

The (1) _____ shall be (2) _____

The profile will be formed from Grade (3) _____

The gauge shall be (4) _____

For pre-painted material the paint system shall be (5) _____

The colour is to be selected from the appropriate pre-painted manufacturers colour chart.

Ridging and hips shall be manufactured to match the roofing from (6) _____ and shall be formed with turn down for notching.

All flashings shall be manufactured to match the roofing and/or cladding from (7) _____

Fixing methods and cover to all flashings are to meet the requirements of the Drawings, NZ Metal Roofing Code of Practice and/or NZBC E2/AS1 and Roofing Industries literature as appropriate.

The roofing underlay shall be Thermakraft (8) _____

and shall be supported by (9) _____

The primary roof fixing method shall be (10) _____ from Roofing Industries Profile Technical

Summary Primary Fixing Methods using (11) _____ to match the roofing

Where necessary for the fixing method, expansion, wind loadings, drape curving or isolation use Maxispans Load

Spreading (12) _____ washers and 36mm EPDMs as per the manufacturers recommendations. Allow for expansion as per Roof Expansion Provisions from Roofing Industries Profile Technical Summary.

The wall cladding shall be fixed in the pan adjacent to every side lap overrib and every pan

using (13) _____ to match the cladding at the manufacturers recommended spacing.

Where building wrap is required under the wall cladding it shall be (8) _____

Use secondary fasteners as per the manufacturers recommendation.

SELECTION GUIDE OPTIONS

- (1) • Roofing
• Cladding
• Roofing and Cladding
- (2) • Zinalume coated steel
• Galvanised coated steel
• Zam coated steel
• plain mill finish Aluminium
• embossed aluminium
• prepainted steel
• prepainted aluminium
- (3) • G550 (Steel)
• 5052, H36 (Aluminium)
- (4) • .40mm BMT (Steel)
• .55mm BMT (Steel)
• .70mm (Aluminium)
• .90mm (Aluminium)
- (5) • Colorcote ZR8 (Steel)
• Colorcote ZRX (Steel)
• Colorcote ZM8 (Steel)
• Colorcote ZMX(Steel)
• Colorsteel Endura (Steel)
• Colorsteel Maxx (Steel)
• Colorcote AR8 (Aluminium)
• Colorcote ARX (Aluminium)
- (6) • G300 .55mm BMT (Steel)
• .70 (Aluminium)
• .90 (Aluminium)
- (7) • G300 .55mm BMT (Steel)
• .70mm (Aluminium)
• .90mm (Aluminium)
- (8) • 215 Self Supporting
• Covertex 407 Self Supporting Fire Retardent
• 213 Heavy Weight Building Paper
• Covertex 403 Heavy Weight Fire Retardent
• Wytex 369 White
• Wytex 323
• Thermabar 810 Standard Weight Double Sided Reinforced Foil
• Thermabar 818 Medium weight Double Sided 2 Way Reinforced Foil
• Thermabar 820 Heavy Weight Double Sided Reinforced Foil
• Thermabar 824 Heavy weight Double Sided 2 Way Reinforced Foil
• Thermabar 730 Fire Retardent Medium weight Double Sided Foil
• Thermabar 731 Fire Retardent Light Weight Double Sided Foil
• Thermobar 344 White Faced Fire Retardent Light Diffusion Foil
- (9) • 75mm Netting
• 50mm Netting
• Ausmesh or similar Safety Mesh
• Polypropylene Strapping
- (10) • Type A
or alternatively
• to comply with E2/AS1
* to suit a design wind load of _____ kPa to the body of the roof and _____ kPa to the periphery.
- Note - Maxispan Load Spreading Profile Washers recommended for Aluminium.*
- (11) • 14-10x100 Class 4 Type 17 Woodteks with neos
• 14-20x90 Class 4 Steelteks with neos
• Stainless steel grade 316, 14-10x100 Type 17 with neos through a 10mm diameter clearance hole with Maxispan Load Spreading Profile 1.2mm Ali Washers and 36mm EPDM
• Stainless steel grade 304, 14-14x90 Steelteks and bonded washer through a 10mm diameter clearance hole with Maxispan Load Spreading Profile 1.2mm Ali washers & 36mm EPDM
• Fabco stainless steel grade 304, 14-14x90 Type B screw and bonded washer through a 10mm diameter clearance hole with Maxispan Load Spreading Profile 1.2mm Ali washers & 36mm EPDM
- (12) • Metal
• Aluminium
- (13) • 12-11x40 Class 4 Woodteks with neos
• 12-14x20 Class 4 Steelteks with neos
• 12-24x32 Class 4 Series 500 Steelteks with neos
• 12-11x50 Class 4 Type 17 Woodteks or Roofzips with neos
• 12-12x45 Class 4 Steelteks or 12 x 50 Roofzips with neos
• 12-14x45 Class 4 Steelteks with neos
• 12-24x50 Class 4 Steelteks Series 500 with neos
• 12-11x35 Alutite with bonded washer
• Stainless steel grade 304, 14-14x25 Steelteks and bonded washer through a 10mm diameter clearance hole with 19mm bonded Ali washer
• Fabco stainless steel grade 304, 14-14x20 Type B screw and bonded washer through a 10mm diameter clearance hole with 19mm bonded Ali washer.
• 12-14x55 Alutite with bonded washer
• Stainless steel Grade 304, 14-14x70 Steelteks and bonded washer through a 10mm diameter clearance hole with 19mm bonded Ali washer
• Fabco Stainless steel grade 304, 14-14x70 Type B screw and bonded washer through a 10mm diameter clearance hole with 19mm bonded Ali washer.