



## PRODUCT CATALOGUE

### AUSTRALIAN MADE FOR AN AUSTRALIAN LIFESTYLE

#### PRODUCT DETAILS

DeltaBeams™ are available in 5 sizes allowing for maximum design flexibility. They are engineered and tested to comply with Australian Standard 1397/G550. All DeltaBeams™ are manufactured from strong high tensile steel in a range of contemporary colours allowing for long unsupported spans.

#### PRODUCT FEATURES

- Wide range of colour finishes available
- 5 different sizes available
- DeltaXtremeBeam™ now available in 250mm and 300mm for extra long unsupported spans
- Two-piece construction giving extra strength and spanning
- Cut to length
- Has a wide range of colour-matched accessories for quick and easy onsite assembly
- All DeltaXtremeBeams™ are manufactured using the DeltaMax™ superior paint finish with site specific warranties up to 25 years available.



Version Date: 10.03.2020

## DELTABEAM™ SPECIFICATIONS

Manufactured from high tensile steel, DeltaBeam™ is engineered and tested to comply with Australian Standard 1397/G550. Major components are made from strong high tensile steel, while the fixings and brackets are galvanised for a long, useable life.

The DeltaMax™ standard paint finish warranty is 20 years with Site Specific warranties of up to 25 years available.

### DELTABEAM™ SPECIFICATIONS

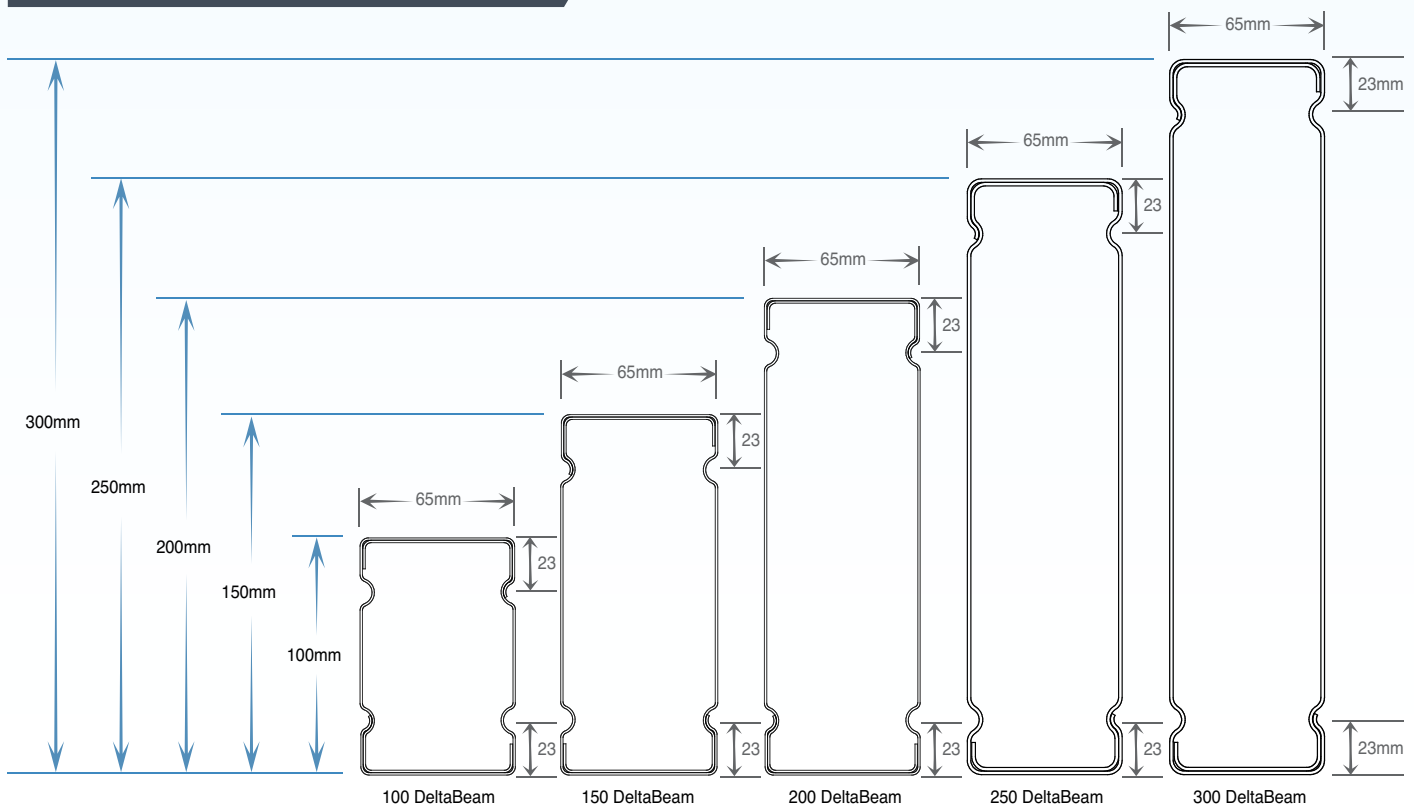
	100	150	200	250	300
Base Metal Thickness	1.0mm	1.2mm	1.2mm	1.6mm	1.6mm
Yield Strength	550MPa	550MPa	550MPa	550MPa	550MPa
Mass	4.1kg/m	5.7kg/m	7.8kg/m	10.4kg/m	11.7kg/m

\* Refer to Delta Span Tables for design and spanning details.

### COLOUR AVAILABILITY

	100	150	200	250	300
SurfMist	•	•	•	•	•
Smooth Cream	•	•	•	•	•
Merino	•	•	•	•	•
Ebony	•	•	•	•	•

## DELTABEAM™ DIMENSIONS



Version Date: 10.03.2020

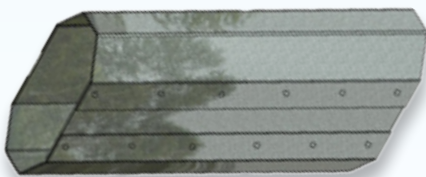
## DELTABEAM™ SPANS

### ALLOWABLE SPAN (MM) FOR DELTABEAMS - ROOF PANEL SPAN OF 6.5M WITH 1M OVERHANG

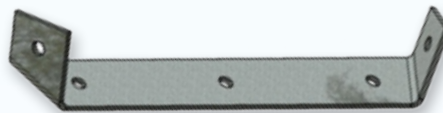
Roof Type	One Side Attached		Two Sides Attached	
Wind Class	N2	N3	N2	N3
100 x 1.0 Beam	3620	2820	2970	2300
150 x 1.2 Beam	5350	4270	4490	3480
200 x 1.2 Beam	6370	4990	5290	3990
250 x 1.6 Beam	7960	6500	6780	5270
300 x 1.6 Beam	8630	7000	7380	5490

\* DeltaMax™ Paint Finish

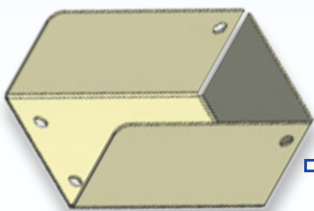
## DELTABEAM™ COMPONENTS



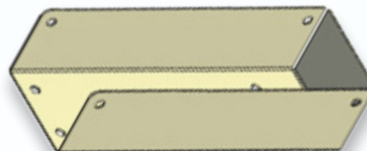
INLINE BEAM  
JOINER - MID SPAN



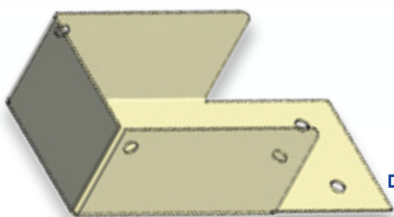
FASCIA  
STRENGTHENING  
BRACKET



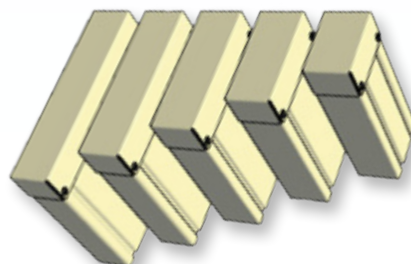
BEAM TO BEAM  
BRACKET



FASCIA BRACKET



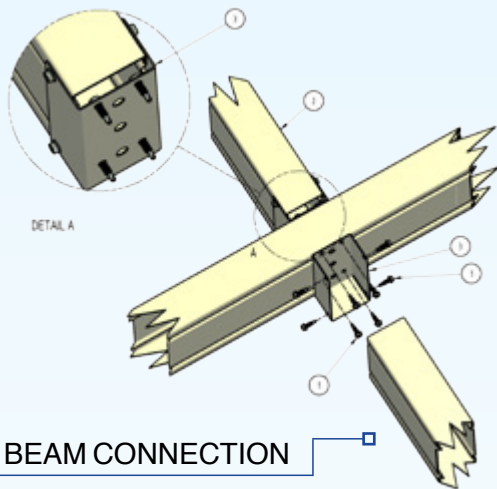
FASCIA  
HANGING  
BRACKET



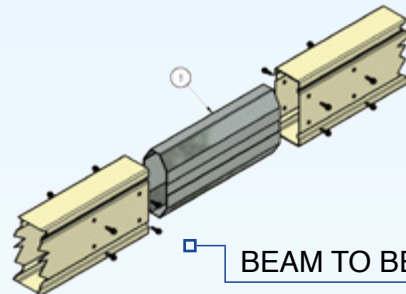
DELTABEAM  
END CAPS

Version Date: 10.03.2020

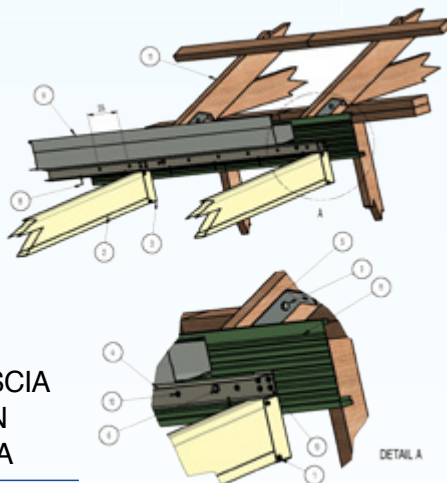
## CONNECTION DETAILS



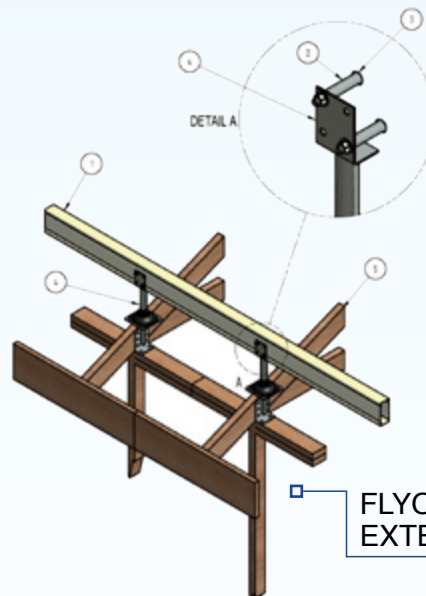
BEAM TO BEAM CONNECTION



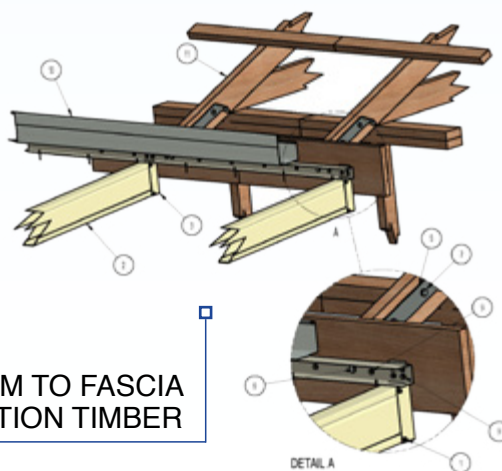
BEAM TO BEAM JOINER



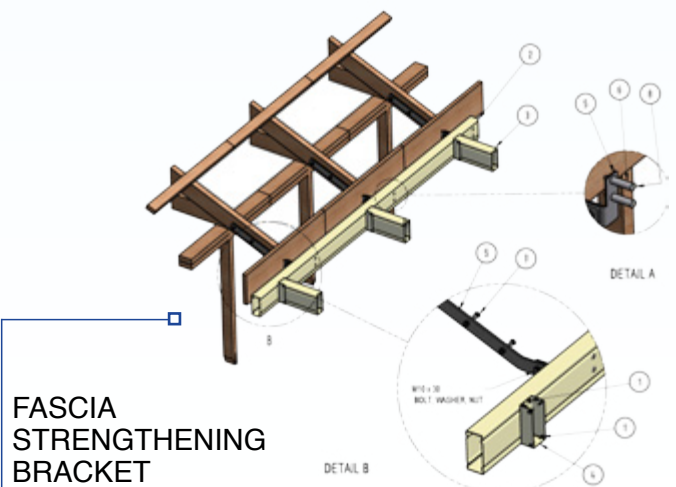
BEAM TO FASCIA  
CONNECTION  
STEEL FASCIA



FLYOVER WITH  
EXTENDA BRACKET



BEAM TO FASCIA  
CONNECTION TIMBER



FASCIA  
STRENGTHENING  
BRACKET

DeltaMax™, DeltaBeam™ & DeltaXtremeBeam™ are all registered trademarks of Delta Panels Pty Ltd.

Version Date: 10.03.2020