SCAFEAST

CUSTOMER QUALITY SUSTAINABILITY

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Scafeast is one of the largest scaffold & formwork supplier in Australian. As a manufacture direct supplier Scafeast has been devoting and supporting on Australian industry market for over 10 years, Our value customers are located all over Australia. With continued growth, Scafeast founded office & warehouse in Sydney and Melbourne offering a better service to the customer. With solid footings and grounding, the company developed step by step precision and performance over the years, understanding the requirements and continued with a fully braced and supported network of staff, suppliers and loyal customers to make it a trustworthy and reliable partner in the market.

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KWIKSTAGE

HIRE AVAILABLE

Kwikstage scaffold is a Modular System which is the most commonly scaffold used in Australia. Due to the systems flexibility, strength, being easy to install and dismantle. Scafeast has a range of Kwikstage Scaffold for sale and we freight to all parts of Australia with fast transit times.

Perimeter Scaffold

Scafeast is the largest local scaffold solution supplier that has expanded their available stock to allow them to cater for a large range of jobs and applications.

Handrail System

Scafeast's developed SCF handrail system using kwikstage ledger as handrail, steel plank as kick board, all you have to do is to add on SCF post standand to connect them together.

Access Tower

scaffolding access towers can be set up quickly and efficiently, ideal for those needing short-term construction access, or a solution to maintenance and installation work.

Formworks Shoring

By Using open end standard, U-head jacks can be placed on top of the scaffold system, kwikstage shoring system is a smart choice when you both need scaffolding and formwork system on the construction site.

MOBILE SCAFFOLDING TOWER

Durable pin lock
easy to build up

Adjustable wheels
Different sizes

Lightweight
Easy handle

The lighter and affordable modular aluminium scaffolding system, which is popular for domestic.
The working platform heights from 2m up to 6m.

SINGLE WIDTH

Single Width Aluminium Scaffolding Tower system
1915mm(W)*700mm(D)

Platform height available: 2m, 3m, 4m, 5m, 6m
Reach height: 2 metres to 7 metres
Maximum load weight: 225kg
Upgrates: 6" adjustable wheel , 8" adjustable wheel, Toe board, Ladder.

DOUBLE WIDTH

Double Width Aluminium Scaffolding Tower system
2500mm(W)*1250mm(D)

Platform height available: 2m, 3m, 4m, 5m, 6m
Reach height: 2 metres to 8 metres
Maximum load weight: 450kg
Upgrates: 6" adjustable wheel , 8" adjustable wheel, Toe board, Ladder.

SINGLE LONG

Single Long Aluminium Scaffolding Tower system
2500mm(W)*700mm(D)

Platform height available: 2m, 3m, 4m, 5m, 6m
Reach height: 2 metres to 8 metres
Maximum load weight: 225kg
Upgrate option: 6" adjustable wheel , 8" adjustable wheel, Ladders

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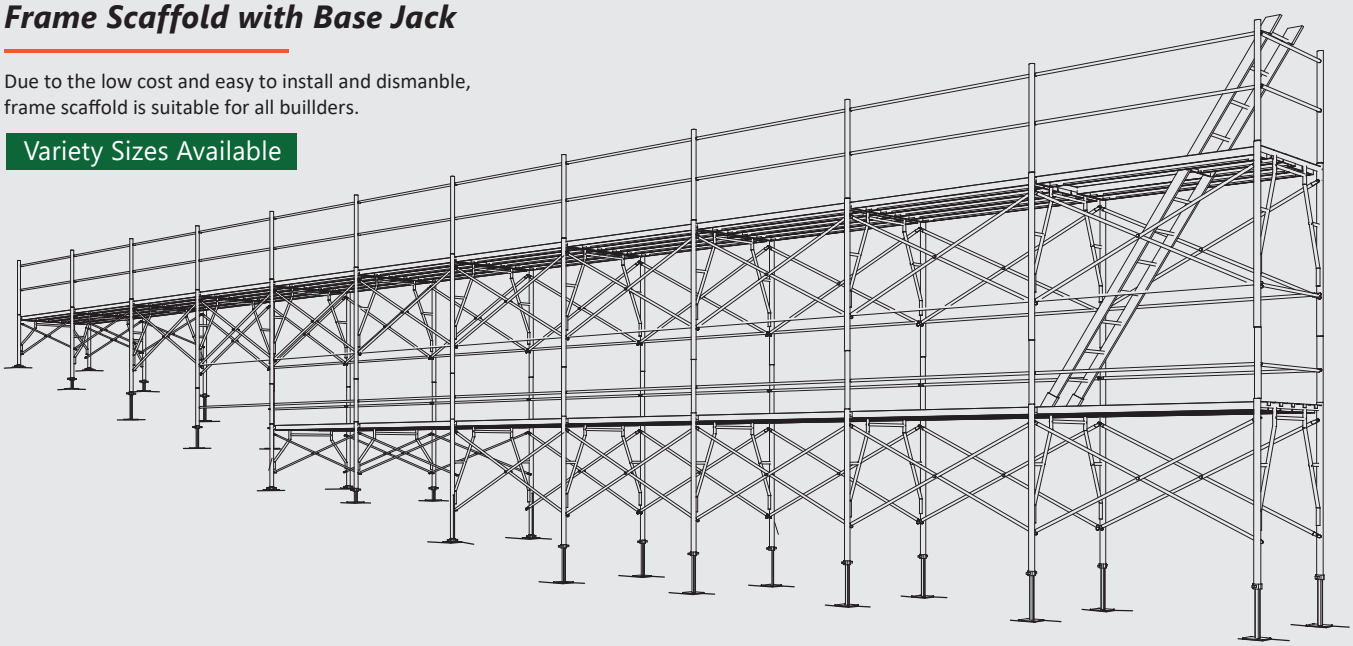
FRAME SCAFFOLDING

FRAME SCAFFOLDING SYSTEM

Frame Scaffold with Base Jack

Due to the low cost and easy to install and dismanble, frame scaffold is suitable for all buillders.

Variety Sizes Available



Frame scaffold with wheels

Frame scaffold with 8” wheels are easy to move, using both internally and externally. Quikly set up and time efficient system.

Variety Sizes Available

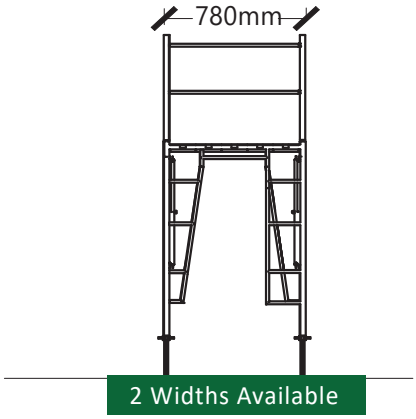
PART AND ACCESSORIES

Extension Leg

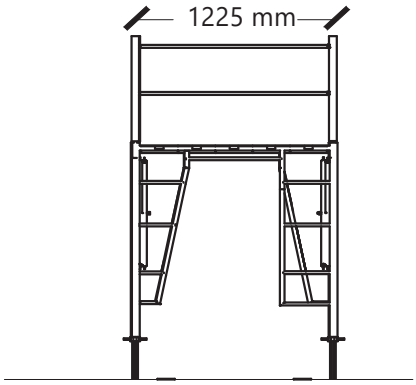
Steel Plank

Guard Mesh

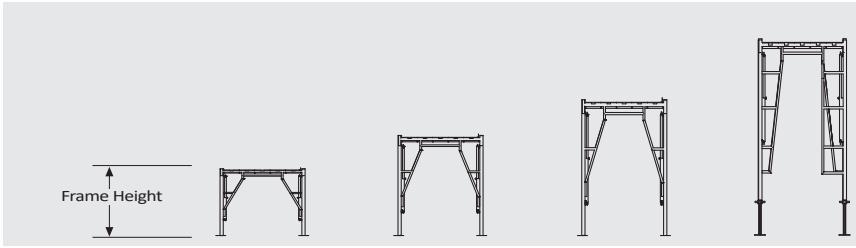
Frame scaffold is a very popular low cost modular scaffold system in the domestic and small commercial building area.Exceptionally easy and quick to erect.



2 Widths Available

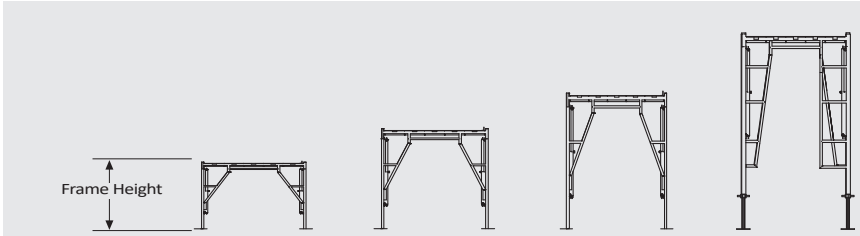


Narrow Frame 780mm / 3 Planks



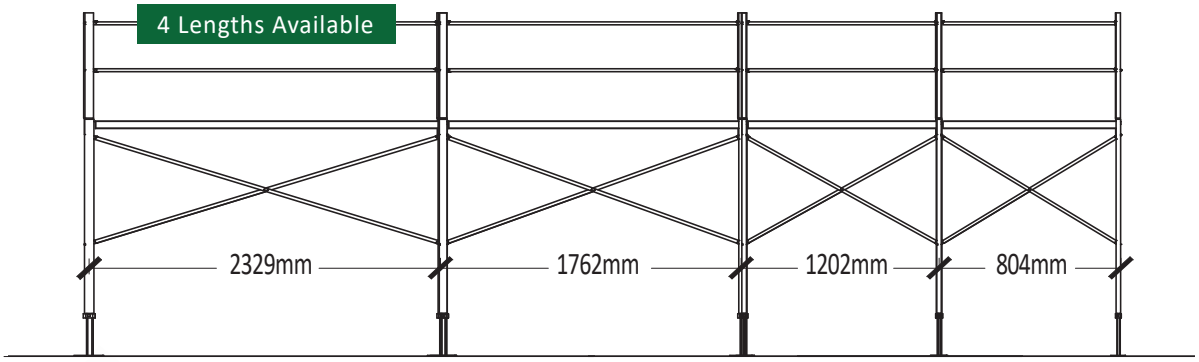
Frame Height (mm)	915	1220	1525	2025
Brace Size (mm)	1332	1619	2090	2600

Wide Frame 1225mm / 5 Planks



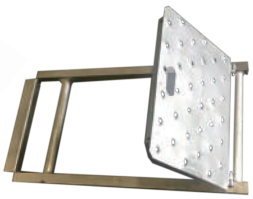
Frame Height (mm)	915	1220	1525	2025
Brace Size (mm)	1332	1619	2090	2600

4 Lengths Available



Bay Length (mm)
2329
1762
1202
804

Hop Up



Trap Door

Toggle Clamp

Toggle Pin

Toggle Pin

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FORMWORK

EZY SHORE
H-SHAPED SHORING SYSTEM

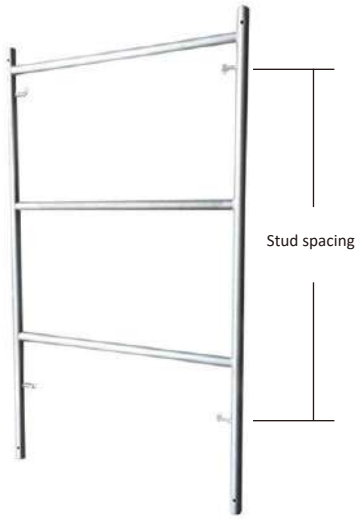
Scaf Shore

H-shaped shoring system

H shaped Shoring systems designed to support beams or concrete slabs at various height in formwork constructions. Each Frame set consist of two of D48 Shoring Frames, two braces, four Shoring Flat Jacks and four Shoring U Head Jacks. Easy to install and storage, quick and effeciency system.

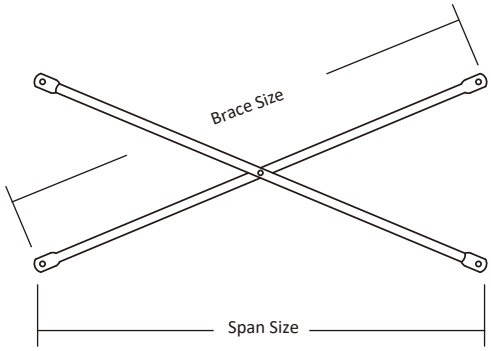
Temporary or permananet molds into which concrete are poured.
Shoring system serve the purpose of creating support and speed up the construction process.

H-FRAMES



Size (mm)	Stud spacing (mm)	Weight (kg)
900	554	12.3
1200	867	14.7
1800	1480	21.6
2100	1480	24.0

CROSS BRACE



Frame (mm)	Span Size(mm)	Brace Size (mm)	Weight (kg)
900	1550	1646	6.1
1200	1550	1776	6.5
1800	1550	2143	8.3
2100	1550	2143	8.3

FRAME CONNECTOR

BASE PLATE

ADJUSTABLE JACK

SCAFEAST
CUSTOMER QUALITY SUSTAINABILITY

FORMWORK

SCAF SHORE
V-SHAPED SHORING SYSTEM

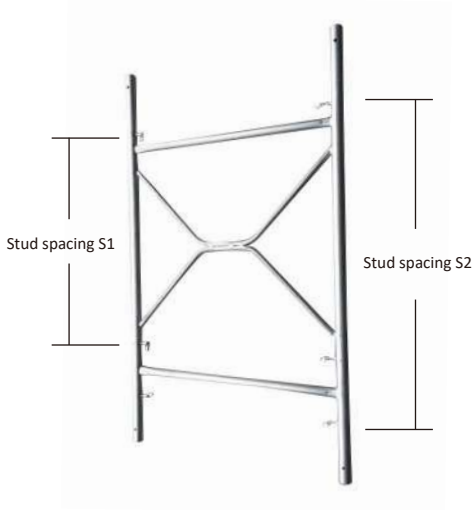
Scaf Shore
V-shaped shoring system

V shaped Shoring systems designed to support beams or concrete slabs at various height in formwork constructions. Could Bear more load compare to H Shoring Frame systems.

Each Frame set consist of two of D60 Shoring Frames, two braces, four Shoring Flat Jacks and four Shoring U Head Jacks. Easy to install and storage.Your best solution for all kind of engineering prjects.

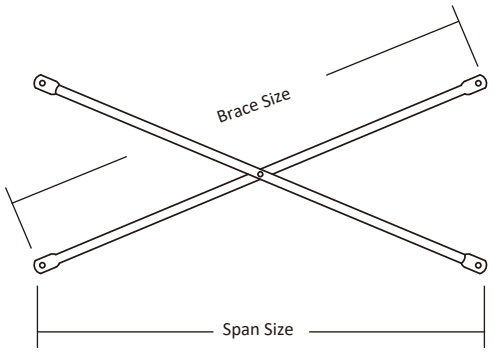
Temporary or permananet molds into which concrete are poured.
Shoring system serve the purpose of creating support and speed up the construction process.

V-FRAMES



Size (mm)	Stud spacing S1 (mm)	Stud spacing S2 (mm)	Weight (kg)
914	N/A	610	16.1
1219	N/A	914	19.4
1829	1219	1524	27.3
2134	1219	1524	30.1

CROSS BRACE



Frame Size	Span Size (mm)	Brace Size (mm)	Weight (kg)
914	1580	1694	4.1
1219	1200	1508	3.6
	1580	1825	4.3
	1800	2019	4.8
1829	1200	1940	4.7
	1580	2195	5.3
	1800	2195	5.3
2134	1200	1940	4.7
	1580	2195	5.3
	1800	2195	5.3

FRAME CONNECTOR

BASE PLATE

ADJUSTABLE JACK

CANTILEVER BRACKET

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SCAF PROP

A Shore prop is a telescopic tubular steel piece of construction equipment. It is used as a temporary support. Shore props are known by several names including acrow prop, acro prop, acro jack & post shores.

SCAF SHORE PROP

Feature & Benefits

Simple and innovative
Strong and durable
Fasttoerect in 3 simple steps by one person
Versatile with infinitely variable height adjustment
Reliable and economic.

Description	Closed Height	Open Height	Weight (kg)
Scaf prop Size 00	600	900	9.02
Scaf prop Size 0	1070	1820	13.8
Scaf prop Size 1	1750	3120	17.7
Scaf prop Size 2	1980	3350	21.5
Scaf prop Size 3	2590	3950	24.4
Scaf prop Size 4	3200	4870	30.3

SHORE PROP ACCESSORIES

Prop Pin

Prop Collar

Prop Tripod

Z-BAR SYSTEM

Z-Bar

Vertical Elements Formworks Solutions

Z-bars were developed for use in concrete formwork tie systems, such as in wall forms and column forms, to restrain shutters against wet concrete pressures.
Z-bar is developed as the most versatile and cost effective tie for all formwork applications,
used for creating formwork ties in a timely and efficient manner.
Z-bar is manufactured from high tensile steel and features a special "high speed" thread to reduce the time and cost of erecting and dismantling formwork. Z-bar is continuously threaded, hot rolled and mill treated. It is designed, manufactured and intended for direct tensile force applications.

Z-BAR MAIN COMPONENTS

Hex Nut

Wing Nut

Washer Plate

Z-Bar

Cap

Water Stop

Fillet

Conduit & Cone

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CUSTOMER QUALITY SUSTAINABILITY

TIMBER PRODUCTS

FORMPLY

Our film faced plywood made from high quality softwood and holds EWPAA product certification and PEFC Chain of Custody.

Size (mm)	Structural rating	Weight (kg/sheet)
1800x1200	F14 / F17 / F22	16 / 22.5 / 35
2400x1200	F14 / F17 / F22	21.3 / 28.6 / 46.5

More Sizes Available by Order

FORMWORK LVL

This is a strong, light and straight structural formwork LVL used as bearers, joists, soldiers and walers in concrete formwork.

Description	Length (mm)	Weight (kg)
LVL Form 95x47	3600	9.0
LVL Form 95x47	4200	10.5
LVL Form 95x47	4800	12.0
LVL Form 95x47	5400	13.5
LVL Form 95x47	6000	15.0
LVL Form 95x65	3600	12.6
LVL Form 95x65	4200	14.7
LVL Form 95x65	4800	16.8
LVL Form 95x65	5400	18.9
LVL Form 95x65	6000	21.0
LVL Form 150x77	3600	23.7
LVL Form 150x77	4200	27.7
LVL Form 150x77	4800	31.7
LVL Form 150x77	5400	35.6
LVL Form 150x77	6000	39.6

More Sizes Available by Order

SOLE BOARDS

Sole boards provide a greater load bearing capacity by spreading over the ground. Used under falsework supports and scaffold standards when sitting on the ground (with no concrete base).

Size (mm)	Approx. Weight (kg/pcs)	Qty (per pack)
400x200x50	2.66	324

More Sizes Available by Order

Scafeast supplies all range of scafold and formwork timber to our customer in Australia wide. Our products meet the high quality standards, ensuring the long term safety of buillding structures across Aurstralia.

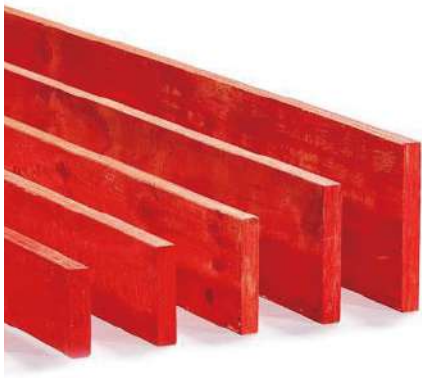
NON-STRUCTURAL PLYWOOD

Non-Structural plywood is manufactured for building applications which do not require specific structural properties.

Description	Size (mm)	Weight (kg/pcs)
EzyPly 9	9x1200x2400	14.11
EzyPly 12	12x1200x2400	19.01
EzyPly 15	15x1200x2400	23.61
EzyPly 17	17x1200x2400	26.78
EzyPly 19	19x1200x2400	29.91

More Sizes Available by Order

EDGEFORM LVL / CONCRETE BOXING



Edgeform LVL is laminated veneer lumber (LVL) specially prepared for use in concrete formwork applications as edge boards.

Description	Size (mm)	Weight (kg/pcs)
EdgeFORM LVL 100	100x36x6000	12.5
EdgeFORM LVL 150	150x36x6000	18.8
EdgeFORM LVL 170	170x36x6000	21.3
EdgeFORM LVL 200	200x36x6000	25.1
EdgeFORM LVL 240	240x36x6000	30.1
EdgeFORM LVL 300	300x36x6000	37.6

SCAFFOLD PLANK

Non-Structural plywood is manufactured for building applications which do not require specific structural properties.

Description	Size (mm)	Weight (kg/pcs)
Scaf Plank 1200	230x39x1200	6.14
Scaf Plank 1800	230x39x1800	9.20
Scaf Plank 2400	230x39x2400	12.27
Scaf Plank 3000	230x39x3000	15.34
Scaf Plank 3600	230x39x3600	18.41

More Sizes Available by Order

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EZYDECK BD300

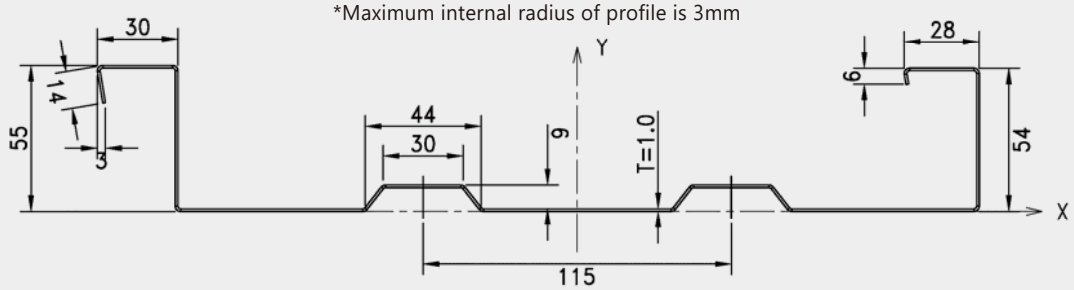
SCAFEAST PERMANENT STEEL DECKING

EZYDECK ED300 BMT 1.0

ED300 BMT1.0 with 55mm profile is cold rolled formed section manufactured from G550 high tensile steel comply with AS 1397 – 2011 Continuous Hot-dip Metallic Coated Steel Sheet and Strip – Coatings of Zinc and Zinc Alloyed with Aluminium and Magnesium, use to support reinforced concrete slabs of various thickness as temporary formwork. It has been designed and analysed to AS3610 – 1995 Formwork for Concrete for non-composite construction condition only.

The Structural steel decking is a profiled steel sheeting for concrete slabs to offer effciency and reforcement of construction.

*Maximum internal radius of profile is 3mm



ED300 GROSS SECTION PROPERTIES:

Gross areas Ag= 488mm^2
Second moment of area of cross section about the neutral x-axes Ix = 190490mm^4
Second moment of area of cross section about the neutral x-axes Iy = 6268410mm^4
Neutral axes of cross section x = 5.6mm
Neutral axes of cross section y = 15.3mm

ED300 BENDING CAPACITIES:

Sagging moment capacity (upper flange in compression)
ØMs= 2.5 kNm

Hogging moment capacity (upper flange in tention)
ØMs= 2.5 kNm

Recommended maximum spans for ED300 BMT1.0

The information contained in this data sheet is intended for guidance only. This information is to be used only in conjunction with RPEQs competence in the area of practice.
Design loads in different construction cycles shall be clearly indicated on the formwork documentation. Wind load and fire performance have not considered in design.

Slab Thickness (mm)	Single Span (mm)	Double Spans (mm)	Continuous spans (mm)	Remark
150	2200	2500	2400	Deflection governs
160	2200	2450	2350	
170	2150	2400	2300	
180	2100	2350	2300	
190	2050	2300	2250	
200	2000	2250	2200	
210	2000	2200	2150	
220	1950	2200	2150	
230	1950	2150	2100	
240	1900	2100	2050	
250	1850	2100	2050	
260	1850	2050	2000	
270	1850	2050	2000	
280	1800	2000	1950	
290	1800	2000	1950	
300	1750	1950	1900	
310	1750	1950	1900	
320	1700	1900	1850	

Testing report

Material identification Report (report no.: LS17-0501MA) by LMATS Sydney Laboratory confirms that Chemical Analysis Result, Tensile Test Results and Material Thickness Result complied with the specification requirements.

Notes:

1. For double and continuous spans, all spans are equal or withi n 10% of the average span. No cantilever portion is allowed;
2. Formwork deck shall not be spliced or jointed;
3. Formwork deck to have at least 50mm of bearing at each support;
4. Maximum wet concrete deflection limit of deck = span / 240;
5. Wind load and fire performance have not considered in design;
6. Concrete must be pour evenly, heaping of wet concrete must be avoided. No stacking loads allowed before is able to support the applied loads;
7. Props removal procedure shall be in accordance with AS3610-1995 Formwork for Concrete.

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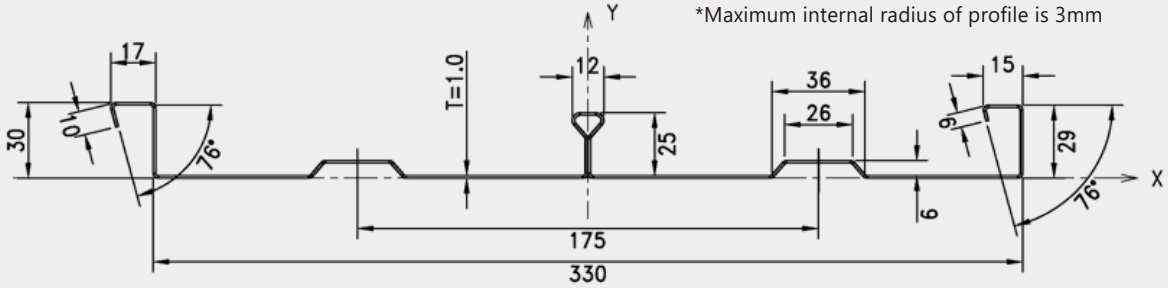
EZYDECK BD330

SCAFEAST PERMANENT STEEL DECKING

EZYDECK ED330 BMT 1.0

ED330 BMT1.0 with 30mm profile is cold rolled formed section manufactured from G550 high tensile steel comply with AS 1397 – 2011 Continuous Hot-dip Metallic Coated Steel Sheet and Strip – Coatings of Zinc and Zinc Alloyed with Aluminium and Magnesium, use to support reinforced concrete slabs of various thickness as temporary formwork. It has been designed and analysed to AS3610 – 1995 Formwork for Concrete for non-composite construction condition only.

The Structural steel decking is a profiled steel sheeting for concrete slabs to offer effciency and reforcement of construction.



*Maximum internal radius of profile is 3mm

ED300 GROSS SECTION PROPERTIES:

Gross areas Ag= 481mm^2
Second moment of area of cross section about the neutral x-axes Ix = 38735mm^4
Second moment of area of cross section about the neutral x-axes Iy = 5374387mm^4
Neutral axes of cross section x = 2.6mm
Neutral axes of cross section y = 6.6mm

ED300 BENDING CAPACITIES:

Sagging moment capacity (upper flange in compression)
ØMs= 0.86 kNm

Hogging moment capacity (upper flange in tention)
ØMs= 0.83 kNm

Recommended maximum spans for ED330 BMT1.0

The information contained in this data sheet is intended for guidance only. This information is to be used only in conjunction with RPEQs competence in the area of practice.
Design loads in different construction cycles shall be clearly indicated on the formwork documentation. Wind load and fire performance have not considered in design.

Slab Thickness (mm)	Single Span (mm)	Double Spans (mm)	Continuous spans (mm)	Remark
150	1250	1400	1350	Deflection governs
160	1250	1400	1350	
170	1200	1350	1300	
180	1200	1300	1300	
190	1150	1300	1250	
200	1150	1250	1250	
210	1100	1250	1200	
220	1100	1200	1200	
230	1100	1200	1150	
240	1050	1200	1150	
250	1050	1150	1150	
260	1050	1150	1150	
270	1050	1150	1100	
280	1000	1100	1100	
290	1000	1100	1100	
300	1000	1100	1100	
310	1000	1100	1050	
320	950	1100	1050	

Testing report

Material identification Report (report no.: LS17-0501MA) by LMATS Sydney Laboratory confirms that Chemical Analysis Result, Tensile Test Results and Material Thickness Result complied with the specification requirements.

Notes:

1. For double and continuous spans, all spans are equal or withi n 10% of the average span. No cantilever portion is allowed;
2. Formwork deck shall not be spliced or jointed;
3. Formwork deck to have at least 50mm of bearing at each support;
4. Maximum wet concrete deflection limit of deck = span / 240;
5. Wind load and fire performance have not considered in design;
6. Concrete must be pour evenly, heaping of wet concrete must be avoided. No stacking loads allowed before is able to support the applied loads;
7. Props removal procedure shall be in accordance with AS3610-1995 Formwork for Concrete.

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ALUMINIUM PRODUCTS

STAIR VOID SYSTEM

Stair Void System

Aluminium Stair Safety System

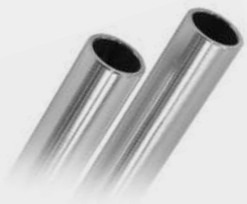
Scafeast Stair Void System protects all trades are safe when working around unprotected stair voids.

Rated to carry a 225kg Load Limit.
Allows the area under the void to remain open and clear.
Provide protection from falling objects from the upper floor.
Can be tailored to suit any domestic or commercial sites.

ALUMINIUM PLANK AND TUBE

Aluminium Plank

Size available:
3.0m / 3.6m / 4.0m / 5.0m / 6.0m
Weight: 3.5kg per meter



Aluminium Tube

Size available:
6000mm x Φ48.4mm x 2.6mm (6.18kg)
6000mm x Φ48.4mm x 4.47mm (10.19kg)

ALUMINIUM H-LADDER

Aluminium H-Ladder

Length	Weight (kg)
3.6 m	9.98
4.2 m	11.64
4.8 m	13.30
5.4 m	14.96
6.0 m	16.63

PACKAGING EQUIPMENT

PACKAGING STRAP

STEEL STRAPPING
13/19mm

Steel Strapping - Ribbon
19.0mm x 0.56mm
13.0mm x 0.40mm

POLYESTER (PET) STRAPPING
16mm

PET Strapping
16.0mm x 0.9mm

STRAPPING TOOLS AND TUBE

STRAPPING TENSIONER
13/19mm

STRAP SEALS
13/19mm

STRAPPING SEALER
13/16mm

STEEL STRAPPING STANDS
13/19mm

STEEL STRAPPING TOOL
3 IN 1 Strapping Tool

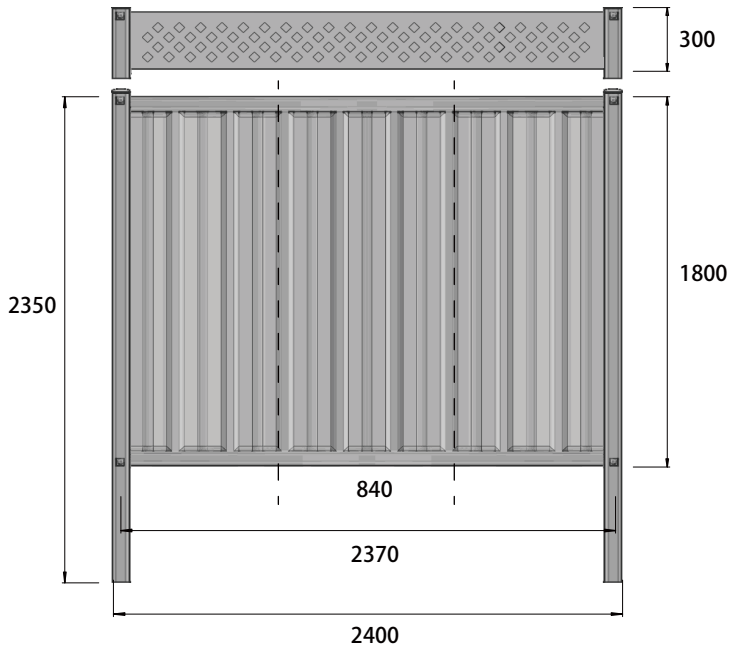
PACKING FILM
500mm (380m / roll)

SCAFEAST
CUSTOMER QUALITY SUSTAINABILITY

STEELPANEL FENCE

INSTALLATION SERVICE

FENCING INCLUSIONS



Every standard bay includes the following parts:

Steel Color Panel
3 Panels 840mm x 1800mm each.

Steel Fencing Post
2 Posts 2350mm x 50mm x 50 each.

Steel Fencing Rail
2 Rails 2370mm x 50mm x 50 each.

Post Cap
2 Caps

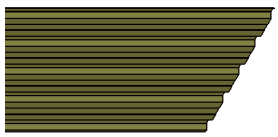
Height Extension Option:

Steel Fencing Lattice Panel
1 Panel 2350mm x 300mm each.

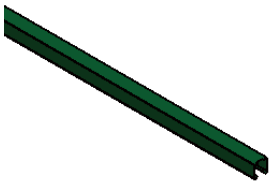
Lattice Rail
2 Rails 300mm x 50mm x 10mm each.

PART AND ACCESSORIES

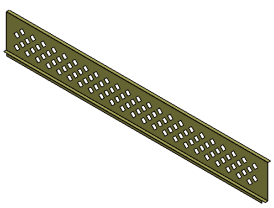
Steel Post



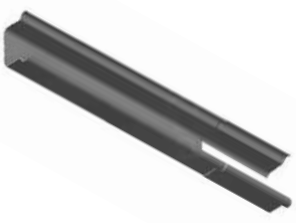
Fencing Panel



Fencing Rail



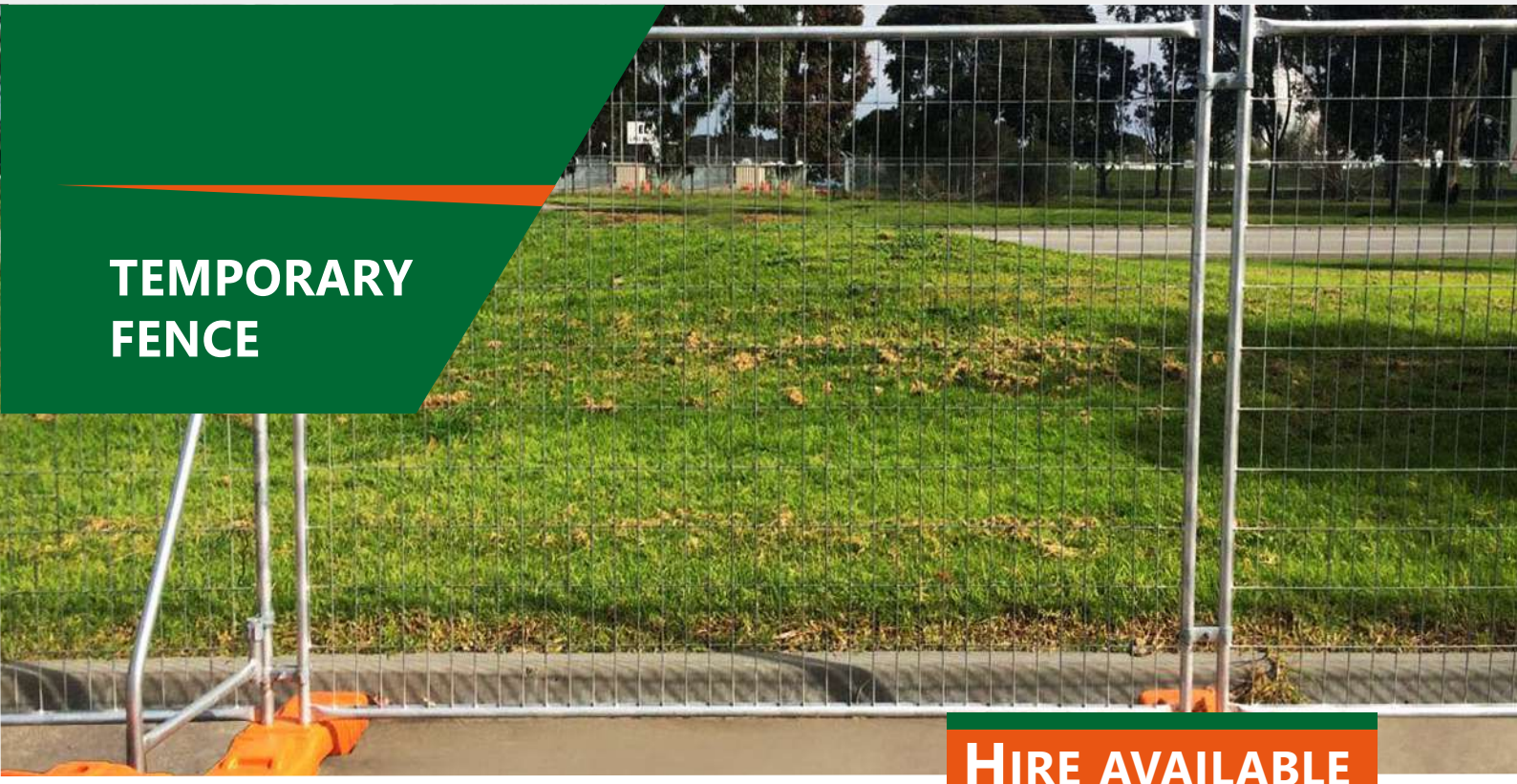
Lattice Panel



Extension Rail

Post Cap

TEMPORARY FENCE



HIRE AVAILABLE

FENCING PANELS

2400*2100mm
Temporary Fencing SCAF Panel

Size: 2100mm (H) x 2400mm (W)
Mesh Aperrture: 150mm x 60mm
Wire: **4mm** Wire pre HDG, (HDG:50-60g/m2)
Pipe: Pre HDG 32MM OD, (25NB) (HDG:70-80g/m2)

2400*2100mm
Temporary Fencing EZY Panel

Size: 2100mm (H) x 2400mm (W)
Mesh Aperrture: 150mm x 60mm
Wire: **3mm** Wire pre HDG, (HDG:50-60g/m2)
Pipe: Pre HDG 32MM OD, (25NB) (HDG:70-80g/m2)

PART AND ACCESSORIES

Concrete Feet

Fencing Clamp

Wind Resist Bracket

Star Picket Cap

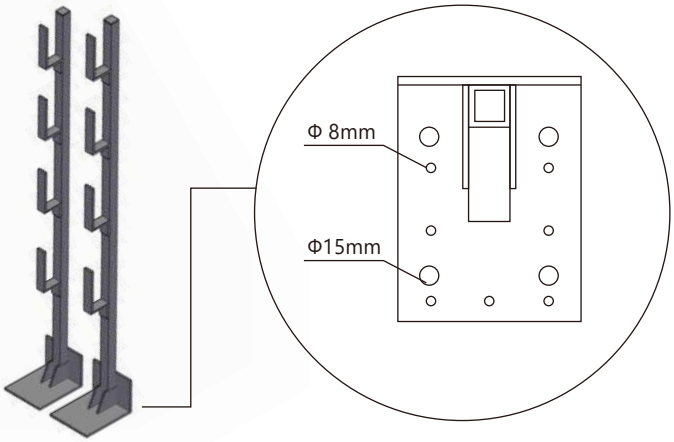
Fencing Mesh

Star Picket

SCAFEAST
CUSTOMER QUALITY SUSTAINABILITY

HANDRAIL & FOLDABLE CAGE

SCAFEAST STANCHIONS SYSTEM



Base Plate Plan view

Scaf Stanchions
1800mm Height

1.8m Stanchions are designed for both timber surface and concrete surface, ideally use on the conctruction site before and after concrete pour. Easy and fast to install.

SCAFEAST FOLDABLE CAGE

MAX CAGE 2000KG

Dimension (mm)	1250x1100x1100
Loading capacity (kg)	2000
Folded Height (mm)	300
Approx Weight (kg)	117

SCAF CAGE 2000KG

Dimension (mm)	1250x1100x1100
Loading capacity (kg)	2000
Folded Height (mm)	300
Approx Weight (kg)	103

EZY CAGE 1000KG

Dimension (mm)	1250x1100x1100
Loading capacity (kg)	1000
Folded Height (mm)	300
Approx Weight (kg)	83

STAR PICKETS

These steel pickets are a strong and lightweight fencing solution, constructed from high grade steel and coated with a black bituminous coating for long lasting performance in the outdoors.

Star Pickets Steel Post Pickets

Description	Length (mm)	Weight (kg)
StarPickets 300	300	0.56
StarPickets 450	450	0.84
StarPickets 600	600	1.12
StarPickets 900	900	1.67
StarPickets 1200	1200	2.23
StarPickets 1350	1350	2.51
StarPickets 1500	1500	2.79
StarPickets 1650	1650	3.07
StarPickets 1800	1800	3.35
StarPickets 2100	2100	3.91
StarPickets 2400	2400	4.46
StarPickets 2700	2700	5.02

RELATED PRODUCTS

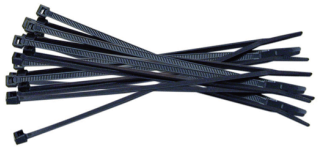
Bollard

Post Driver

Lifter

Star Picket Cap

Barrier Mesh



Cable Tie

13
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CUSTOMER
QUALITY
SUSTAINABILITY

SCAFEAST

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