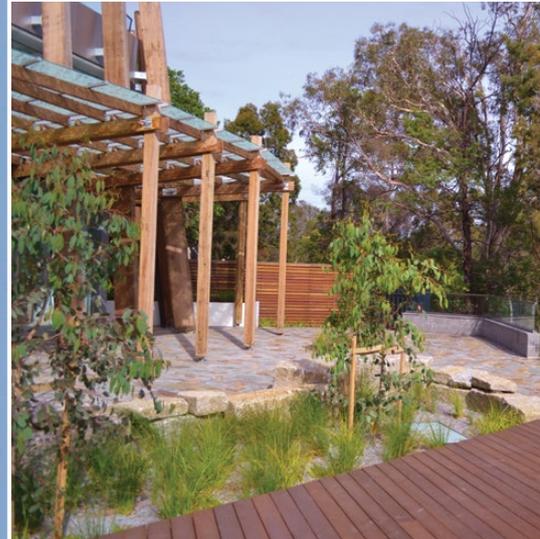
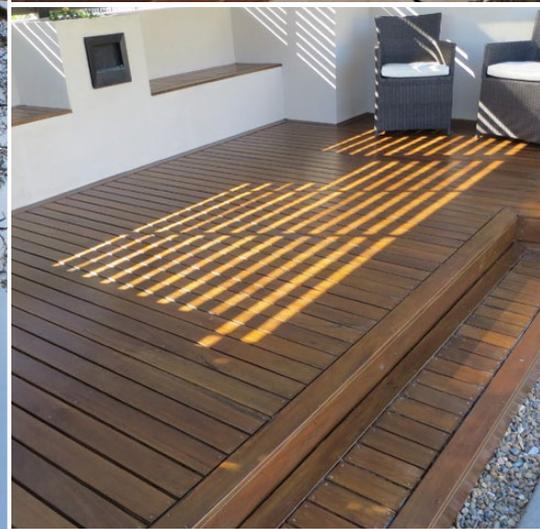


# PARKSIDE TIMBER

Product Catalogue v1.0



# Introduction

## Product Catalogue v1.0

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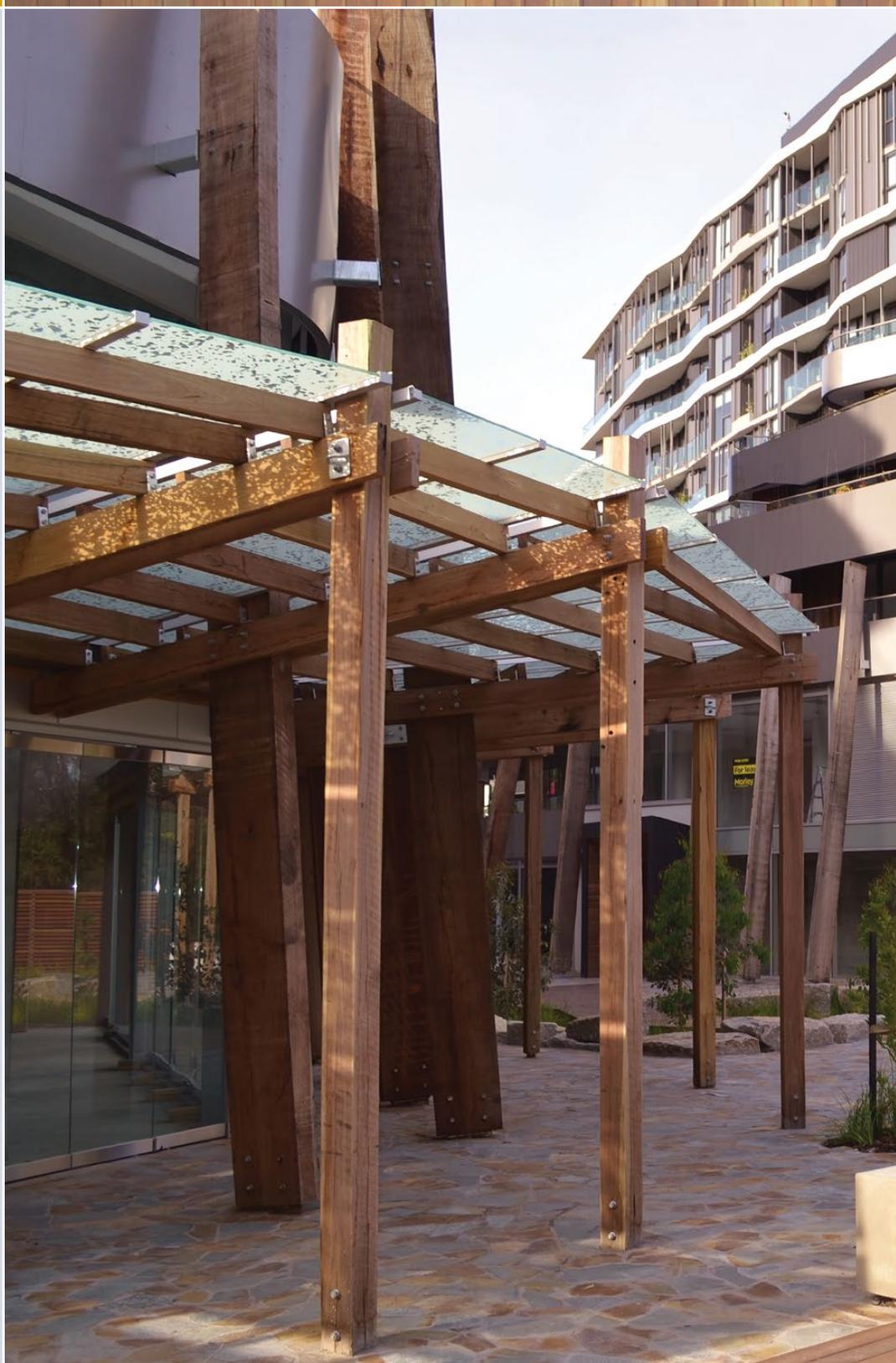
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## SCOPE

Production, Packaging and Technical Aspects of PARKSIDE HARDWOOD Products.

## REFERENCES

A.S. 2796.1 - 1999 Timber - Hardwood - Sawn and Milled products - Product specification.

A.S. 2796.2 - 2006 Timber - Hardwood - Sawn and Milled products - Grade description.

A.S. 2082 - Visually Graded Hardwood for Structural Purposes.

Chain of Custody Certificate for Parkside Timber complying with AS 4707:2006 from EWPA as per PEFC and AFS requirements.

## DEFINITIONS

### ACQ

An abbreviation for Alkaline, Copper and Quarternary, the treatment chemical used on our sapwood.

### Chip Marks

Impressions in dressed timber surface, usually caused by chips of wood lodged between the cutters or other machine parts and the surface.

### Conformity

Fulfilment by a product, process or service of specified requirements.

### Glazed Surface

A surface burnished by friction.

### Pause Marks (Machine Burn)

Traverse depressions or burnt or burnished bands on a dressed surface caused by friction during a pause in the feeding.

### Roller Marks

Regular indentations on a machined surface caused by the feed rollers.

### Skip (Hit and Miss)

Areas of the surface that were missed during dressing.

### Torn Grain

Where fibre bundles or pieces of wood have been partly or fully torn out from the surface by a cutting tool.

## BUSHFIRE RESISTANCE

All Spotted Gum and Red Ironbark species products are bushfire resistant to BAL 12.5, 19 and 29 as per AS3959 for required applications. If you require your order to meet these BAL requirements, please specify this on your order.

## SUSTAINABILITY OF PRODUCT

All PARKSIDE hardwood products are sourced and certified from sustainably managed sources. PARKSIDE has Chain of Custody certification through the PEFC scheme by AFS. This third party accreditation supports sustainable forestry management and promotes continuous improvement in systems and processes.



## PLEASE NOTE

Colour variations within timber species in normal photography are only indicative of the colour range. PARKSIDETIMBER retains the right to vary specifications without notice due to our policy of continued development in our product range.

Whilst every effort has been made to ensure the accuracy of this information to assist in projects using PARKSIDE TIMBER, and whilst we do at times recommend tradespeople, we cannot accept liability for their workmanship. Parkside Timber is a supplier of quality hardwood products only.

Information is subject to change without notice. Product Catalogue v1 MAY 2014.

# Flooring

Product Catalogue v1.0



## SPECIFICATION

### SPECIES

PARKSIDE FLOORING species available are:

#### SPOTTED GUM

Spotted Gum is a beautiful Queensland timber species, botanically named *Corymbia Citriodora*, and is a unique blend of brown and grey colours.

#### FOREST REDS

Forest Reds is a blend of red coloured Queensland Eucalypts, predominantly Forest Red Gum; Red Ironbark and Grey Gum.

#### IRON BARK

Ironbark is Queensland Grey and Red Ironbark.

#### MIXED BLEND

Mixed Hardwood is a mixed blend of Queensland based lighter coloured species.

Other species may be available on request.

Copies of this Data sheet are available from Parkside Timber Corporate Office.

## TOLERANCES

At the time of milling, the tolerances on any dimension in the thickness and width of the piece will be as follows:

Overall thickness:  $\pm 0.5\text{mm}$ , provided:

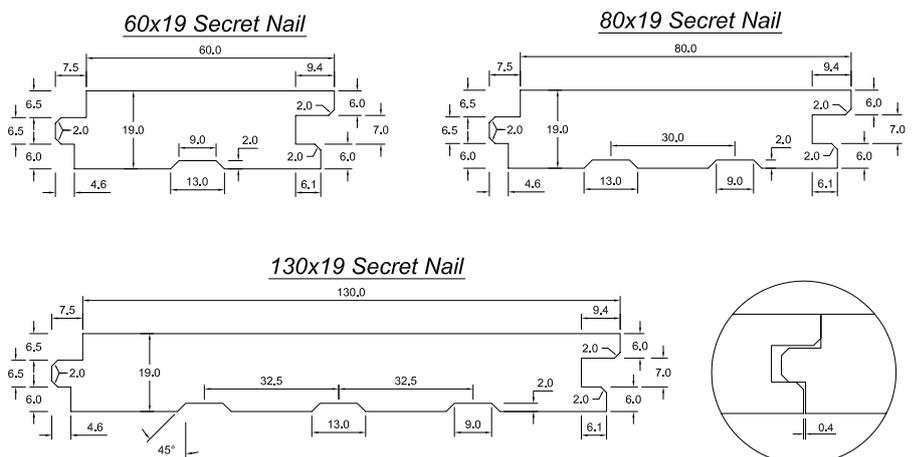
- a) Mismatch does not exceed 0.5mm; or
- b) T & G clearance is not more than 0.6mm nor less than 0.3mm.

See Appendix A for other tolerances and permissible features.

## FINISH

Refer to Appendix A: Parkside Naturawood Flooring Permissible Limits.

## PROFILES AND SIZES



## SCOPE

Parkside Flooring (Hardwood Flooring) - tongue and grooved and end matched, handed and installed in accordance with AS2796.1-1999 and AS2796.2-2006.

## APPLICATION

This specification sets out the product and packaging requirements for Parkside Flooring.

Parts of A.S. 2796 have been used in formulating this specification. However, as the commercial grades used in the marketplace differ from A.S. 2796, not all grades of this product comply with this Australian Standard.

Where any conflict occurs between this specification and any referenced document, this specification shall take precedence.

## LENGTHS

Random lengths are normally supplied, however set lengths may be available upon request.

The following specifications apply to Parkside Flooring:

- Minimum: Flooring - 0.9m
- Maximum: Flooring - 5.9m

## GRADES

Visually graded to A.S. 2796 to the grades below:

SPECIES	FEATURE	STANDARD	SELECT
Mixed Species	Yes	Yes	Yes
Spotted Gum	Yes	Yes	Yes
Grey Ironbark	-	Yes	Yes
Forest Reds	-	Yes	Yes

## MOISTURE CONTENT

At the time of machining 9 to 14%, as per A.S. 2796.1 -1999.

## TREATMENT

All sapwood is ACQ treated to H3.

## PACKAGE DETAILS

Each hardwood flooring pack supplied by Parkside Timber has a number of package guidelines to help ensure consistent quality and presentation of the product.

There are typically six plastic straps on a pack, which are assisted by a wooden glut at the base of the pack (70/90 x 45mm) and at the top of the pack a wooden packer to assist in the prevention of marking on the finished product. Each pack comes fully wrapped in plastic, to help protect from potential irritants.

PLEASE NOTE – Plastic wrap is not suitable as a comprehensive protective barrier from the elements. The plastic wrap is designed to provide limited protection during transport and handling only.

## PACK SIZES

Pack size by Lineal Metre approx.

END SECTION	ROW QUANTITY	HEIGHT QUANTITY	PACK SIZE
60 x 19	8	15	620
80 x 19	6	15	470
130 x 19	4	15	320

## PRODUCT DATA

ACTUAL SIZE	NOMINAL SIZE	DENSITY (KG/M <sup>3</sup> )	WEIGHT PER PACK (KG)
60 x 19	75 x 25	587	930
80 x 19	100 x 25	608	940
130 x 19	150 x 25	657	962

## LAYING INSTRUCTIONS

Please refer to Parkside document 'Flooring Laying Instructions' for further details on laying instructions and expectations.

## PACK TAG

PARKSIDE TIMBER	
Prod: 080019 FLOORING SPOTT	Grade: Standard
Spec: Spotted Gum	Len: 4801.0
Size: 80 x 19	
 <b>300038774</b>	
<small>WARNING: This timber has been dried and must be used in dry areas. The plastic wrapping is designed to give limited protection during transport and handling only.            For more information on handling, storage and use of this timber, refer to our literature. Please also check our website for more information on handling, storage and use of this timber. If a copy is not with this pack, please contact your supplier of Parkside Timber.</small>	
<b>300038774</b> <small>Product: 080019 FLOORING SPOTTED GU            Volume: 480.00</small>	<b>300038774</b> <small>Product: 080019 FLOORING SPOTTED GU            Volume: 480.00</small>
	

# Flooring

## Product Catalogue v1.0 - Appendix A

### PERMISSIBLE FEATURES IN ALL GRADES

#### BOW, SPRING and TWIST

See tables

#### CUPPING

<= 1mm per 100mm width

#### BURLS, BORER MARKS

No limitation

#### HOB NAILS, BIRDSEYE

No limitation

#### NOT PERMITTED in ANY GRADE on SURFACE

- Enclosed termite galleries
- Heart and heart shakes
- Shakes, cross-fractures and cross-shakes
- Splits and end splits
- Decay and primary rot
- Lyctid-susceptible sapwood
- Loose gum veins
- Gum pockets
- Overgrowth of injury
- Other pockets from surface to surface or intersecting an end
- Holes and knot holes > 10mm

#### NOT PERMITTED in ANY GRADE on ANY EXPOSED SURFACE

- Want and wane; mechanical damage
- Stain other than natural discolouration
- Sticker marks

### PERMISSIBLE FEATURES

PERMISSIBLE FEATURES	SELECT GRADE	STANDARD GRADE	FEATURE GRADE
SAPWOOD	No limitation if non-susceptible or treated	No limitation if non-susceptible or treated	No limitation if non-susceptible or treated
TIGHT KNOTS and associated voids	<=15mm or 1/4W, <= 1 / any 1M	<=40mm or 1/3W, <=2 / any 1M	<=50mm or 3/8W, <=4 / any 1M
HOLES < 1 mm in DIAMETER	Concentration < 20 in any 100cm <sup>2</sup> Spread < average of 15 per 100cm <sup>2</sup> over the length of the board	Concentration < 40 in any 100cm <sup>2</sup> Spread < average of 30 per 100cm <sup>2</sup> over the length of the board	No limitation
HOLES > 1 mm in DIAMETER	< 2mm in diameter Concentration < 6 in any 100cm <sup>2</sup> Spread < Average of 4 per 100cm <sup>2</sup> over the length of the board	< 3mm in diameter Concentration < 20 in any 100cm <sup>2</sup> Spread < Average of 4 per 100cm <sup>2</sup> over the length of the board	< 3mm in diameter – no limitation > 3mm in diameter and < 10mm in diameter no more than 3 in any 1m length
TIGHT GUM VEINS (Quartersawn, straight line)	<=2mm wide, individual length. <=250mm, Aggregate <=1/2L	<=5mm wide Aggregate <=1/2L	Unlimited
TIGHT GUM VEINS (Backsawn, blotch)	<=2mm wide, individual length. <=250mm, Aggregate <=1/2L	2mm deep < 1000mm long Aggregate < 2/3 of length < 3/4 of face width	Unlimited
LOOSE GUM VEINS	Not Permitted	<=3mm wide, Aggregate <=1/6 L	<=3mm wide, Aggregate <=1/4 L
GUM POCKETS, OVERGROWTH of INJURY, OTHER POCKETS	Not Permitted	<=500mm <sup>2</sup> <=3mm deep	<=1200mm <sup>2</sup> <=3mm deep
KNOT CHECKS	Not Permitted	<=2mm wide	Unlimited but structurally sound
CHECKS	<=0.5mm wide, Aggr. <=1/2 of length	<=2mm wide, ind. <=250mm	< 3mm wide Unlimited length
STAINS, natural discolouration	Slight, up to 10% of board surface area	No Limitation	No Limitation
BLACK SPECK	Slight, up to 10% of board surface area	No Limitation	No Limitation
STICKER MARKS	Not Permitted	Not Permitted	No Limitation



### TOLERANCES - ALL GRADES

Overall thickness	+ or - 0.5mm
Other dimensions in thickness	+ or - 0.3mm
Mismatch	<= 0.5mm
Clearance tongue and groove	<= 0.6mm and >= 0.3mm
Dimensions in width, including cover width	+ or - 0.3mm

### MACHINING IMPERFECTIONS and SURFACE FINISH

Skip, hit and miss	Once per board, <=0.5mm deep
Cutter marks	>10/30mm
Raised grain, ridges, torn grain	<= 0.5mm
Chip marks or roller marks	Continuous 1/3 of L unaffected (<= 0.5mm deep)
Pause marks or glazed surfaces	Once per board and unlimited in feature
Knot chipping	<= 3mm wide
Torn corners and edges, gouge, kick out	Not permitted

### TONGUE and GROOVE IMPERFECTIONS - ALL GRADES

#### Short Tongue, Broken Tongue, Broken Under-Groove

< 50% of tongue or under-groove missing	Individual <= 250mm	Aggregate <= 500mm or ¼ of L (lesser of)
> 50% of tongue or under-groove missing	Individual <= 200mm	Aggregate <= 250mm or ¼ of L (lesser of)

### ON CONCEALED SURFACES - ALL GRADES

Natural features	As for Natural Grade (High Feature Grade)
Want and wane, mechanical damage	1/3 of W or T; aggregate <=300mm
Stains and sticker marks	Unlimited
Heart checks	Feature grade only unlimited

### BOW, SPRING and TWIST - ALL GRADES

Length in Metres	BOW		SPRING			TWIST			Length in Metres
	THICKNESS		WIDTH			WIDTH			
	15mm	19mm	60mm	80mm	130mm	60mm	80mm	130mm	
1.2	6	5	6	5	4	2	3	5	1.2
1.8	13	11	14	12	8	4	5	8	1.8
2.4	22	19	25	21	15	5	6	10	2.4
3.0	35	30	40	33	23	6	8	13	3.0
3.6	50	45	60	50	33	7	10	16	3.6
4.2	70	60	80	67	48	8	11	18	4.2
4.8	90	75	100	83	58	10	13	21	4.8
5.4	110	95	130	106	73	11	14	23	5.4
6.0	130	110	150	130	90	12	16	26	6.0

PARKSIDE

# Decking

Product Catalogue v1.0



## SCOPE

Production and Packaging of Parkside Decking.

## APPLICATION

Product supplied to this specification will comply with A.S 2796.1 and A.S. 2796.2 as well as meeting the additional requirements of this specification.

Where any conflict occurs between this specification and any referenced document, this specification takes precedence.

## SPECIFICATION

### SPECIES

PARKSIDE DECKING species available are:

#### SPOTTED GUM

Spotted Gum is a beautiful Queensland timber species, botanically named *Corymbia Citriodora*, and is a unique blend of brown and grey colours.

#### FOREST REDS

Forest Reds is a blend of red-coloured Queensland Eucalypts, predominately Forest Red Gum, Red Ironbark and Grey Gum.

#### IRONBARK

Ironbark is Queensland Grey and Red Ironbark.

#### MIXED BLEND

Mixed Hardwood is a mixed blend of Queensland based lighter-coloured species.

Other species may be available on request.

1. Copies of this Data Sheet are available from PARKSIDE TIMBER Corporate Office.

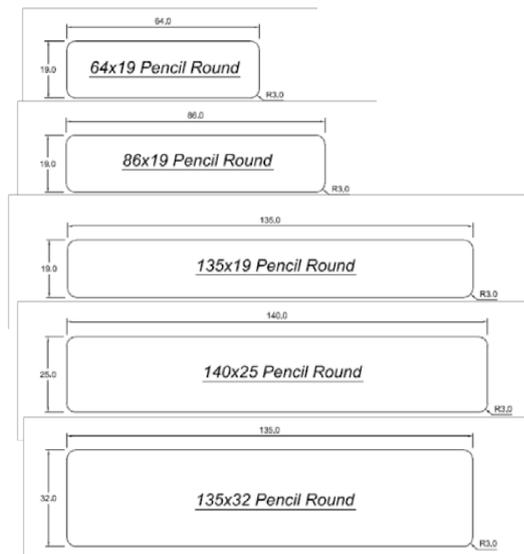
## TOLERANCES

As per table in Appendix A on page 6.

## PROFILES AND SIZES

Machined on 4 surfaces with a 3mm radial arris.

Both ends trimmed square.



64 x 19 | 86 x 19 | 135 x 19 | 135 x 32 | 140 x 25

Specialised Commercial Decking Profiles are available to suit specific applications and specifications upon request.

Architectural screening available in 64 x 19 | 86 x 19 | 135 x 19



## LENGTHS

For all sizes and packs (unless otherwise ordered):

- Minimum length - 1.5m
- Maximum length - 5.9m

## GRADES

Visually graded to A.S. 2796 to the grades below:

SPECIES	FEATURE	STANDARD	SELECT
Mixed Species	Yes	Yes	Yes
Spotted Gum	Yes	Yes	Yes
Grey Ironbark	-	Yes	Yes
Forest Reds	-	Yes	Yes

## MOISTURE CONTENT

At the time of delivery, the moisture content anywhere within any piece shall not be less than 10% nor more than 18%.

## TREATMENT

All sapwood is ACQ treated to H3.

## PACKAGE DETAILS

Each hardwood decking pack supplied by PARKSIDE TIMBER has a number of package guidelines to help ensure consistent quality and presentation of the product.

There are typically six plastic straps on a pack, which are assisted by a wooden glut at the base of the pack (70/90 x 45mm) and at the top of a pack a wooden packer, assisting in the prevention of marking on the finished product. Each pack comes fully wrapped in plastic, to help protect from potential irritants.

PLEASE NOTE – Plastic wrap is not suitable as a comprehensive protective barrier from the elements. The plastic wrap is designed to give limited protection during transport and handling only.

## PACK SIZES

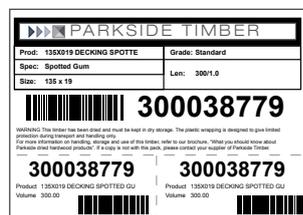
Pack size by Lineal Metre approx.

END SECTION	ROW QUANTITY	HEIGHT QUANTITY	PACK SIZE
65 x 19mm	8	15	620
86 x 19mm	6	15	470
135 x 19mm	4	15	320

## PRODUCT DATA

ACTUAL SIZE	NOMINAL SIZE	DENSITY (Kg/m <sup>3</sup> )	WEIGHT per PACK (Kg)
65 x 19mm	75 x 25	587	930
86 x 19mm	100 x 25	608	940
135 x 19mm	150 x 25	657	962
135 x 32mm	150 x 38	1000	1197
140 x 25mm	150 x 32	1000	1200

## PACK TAG



PARKSIDE

# Decking

Product Catalogue v1.0



## GRADING DECKING

### PERMISSIBLE FEATURES - ALL GRADES

SLOPING GRAIN	40 in 300
CUPPING	≤ 1mm per 100mm W
BURLS, BIRDSEYE	No limitation
HOB NAILS, BORER MARKS	No limitation
BLACK SPECK	No limitation
SAPWOOD	Unlimited if non-susceptible or treated
STAINS, SAPWOOD natural colour variation	No limitation

### MACHINING IMPERFECTIONS and SURFACE FINISH - ALL GRADES

Skip, hit and miss	Once/board, ≤ 0.5mm deep
Cutter marks	>10/30mm
Raised grain, ridges, torn grain	≤ 0.5mm
Chip marks or roller marks	Continuous 1/3 of L unaffected
Pause marks or glazed surfaces	Once per board
Knot chipping	≤ 3mm wide
Torn corners and edges, gouge, kick out	Permitted within the last 100mm each end

## TOLERANCES - ALL GRADES

All dimensions ± 0.5mm in W and T

## BOW, SPRING and TWIST - ALL GRADES

Length in Metres	BOW	SPRING		TWIST		Length in Metres
		WIDTH		WIDTH		
	19mm	64mm	86mm	64mm	86mm	
1.5	8	8	6	3	4	1.5
1.8	11	11	8	4	5	1.8
2.4	19	19	15	5	6	2.4
3.0	30	30	23	6	8	3.0
3.6	45	45	35	7	10	3.6
4.2	60	60	47	8	11	4.2
4.8	75	75	58	10	13	4.8
5.4	95	95	75	11	14	5.4
6.0	110	115	95	12	16	6.0

## PERMISSIBLE FEATURES

PERMISSIBLE FEATURES	SELECT GRADE	STANDARD GRADE	HIGH FEATURE
TIGHT KNOTS and associated voids	≤15mm, ≤ 1 / any 1M	≤40mm, ≤ 1 / any 1M	≤50mm, ≤ 1 / any 1M
HOLES including unstained insect holes measure diameter	≤2mm dia, < 2x15mm, 6 per 80 x 120mm or ≤12 / any 1M	≤3mm dia, <3 x 40mm, 20 per 80 x 120mm or ≤ =20 / any 1M	≤mm dia, No limitation
INSECT HOLES stained (Ambrosia) measure diameter	≤ 1 mm dia, <1 x 15mm, 4 per 80 x 120mm or ≤10 / any 1M	≤2mm dia, <2 x 40mm, 12 per 80 x 120mm or ≤20 / any 1M	3 to ≤10mm; ≤3 per any 1 M
TIGHT GUM VEINS	≤ 2mm wide, ≤ 250mm	≤ 5mm wide	No limitation
BACKSAWN GUM VEINS	Not permitted	≤60mm wide, ≤2mm deep, ≤1/any 1M	No limitation
LOOSE GUM VEINS	Not permitted	≤3mm wide, no end, aggregate ≤ L/6 length	≤3mm wide, no end, aggregate ≤ L/4 length
GUM POCKETS, OVERGROWTH of INJURY, OTHER POCKETS	Not permitted	≤500mm <sup>2</sup> , (20 x 25mm) ≤3mm deep	≤1200mm <sup>2</sup> , (15 x 75mm) ≤3mm deep
KNOT CHECKS	≤1mm wide	≤2mm wide	≤3mm wide
CHECKS	≤1mm wide, ind. ≤ 250mm	≤2mm wide, ind. ≤ 250mm	≤3mm wide
STICKER MARKS	Not permitted	Not permitted	Not permitted

### NOT PERMITTED IN ANY GRADE ON ANY SURFACE:

- Enclosed termite galleries
- Heart and heart shakes
- Shakes
- Cross-fractures and cross-shakes
- Splits and end splits
- Decay and primary rot
- Loose gum veins
- Gum pockets
- Overgrowth of Injury
- Other pockets from surface to surface or intersecting an end

### NOT PERMITTED IN ANY GRADE ON ANY EXPOSED SURFACE:

- Want and wane
- Mechanical damage
- Stain other than natural discolouration

PARKSIDE

# Cladding

Product Catalogue v1.0



## SPECIFICATION

### SPECIES

PARKSIDE CLADDING species available are:

#### SPOTTED GUM

Spotted Gum is a beautiful Queensland timber species, botanically named *Corymbia Citriodora*, and is a unique blend of brown and grey colours.

#### FOREST REDS

Forest Reds is a blend of red coloured Queensland Eucalypts, predominately Forest Red Gum; Red Ironbark and Grey Gum.

#### IRONBARK

Ironbark is Queensland Grey and Red Ironbark.

#### MIXED BLEND

Mixed Hardwood is a mixed blend of Queensland based lighter coloured species.

Other species may be available on request.

1. Copies of this Data Sheet are available from PARKSIDE TIMBER Corporate Office.

## TOLERANCES

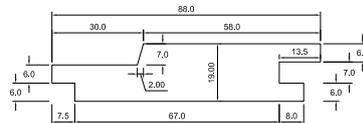
At the time of milling, the tolerance on any dimension shall be + or - 0.5mm, provided that any mismatch does not exceed 1.0mm

## FINISH

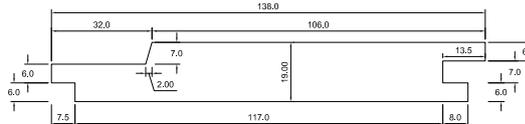
Refer to Appendix A: Parkside Naturawood Flooring Permissible Limits.

## PROFILES

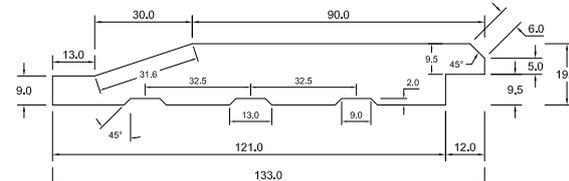
### 75x19 Shiplap



### 125x19 Shiplap



### 122x19 Chamfer



## SCOPE

Production and packaging of PARKSIDE CLADDING.

## APPLICATION

Product supplied to this specification will comply with A.S 2796 as well as meeting the additional requirements of this specification, except where any conflict occurs between this specification and any referenced document, this specification shall take precedence.

The most relevant (but not all) sections of A.S 2796 are reproduced in appendices to this specification.



## LENGTHS

For all sizes:

- Minimum length - 1.5m
- Maximum length - 5.9m

All packs come as random lengths within the above ranges

## GRADES

Visually graded to A.S. 2796 to the grades in the table below.

SPECIE	FEATURE	STANDARD	SELECT
Mixed Species	Yes	Yes	Yes
Spotted Gum	Yes	Yes	Yes
Grey Ironbark	-	Yes	Yes
Forest Reds	-	Yes	Yes

## MOISTURE CONTENT

At the time of delivery, the moisture content anywhere within any piece shall not be less than 10% nor more than 18% as per A.S. 2796. Shiplap 9 - 14% and Chamfer 10 - 18%.

## BOW and SPRING

Limits to bow and spring (in mm) are set out on page 9 of this catalogue.

## TREATMENT

All sapwood is ACQ treated to H3.

## PACKAGE DETAILS

Each hardwood cladding pack supplied by PARKSIDE TIMBER has a number of package guidelines, to help ensure consistent quality and presentation of the product.

There are typically plastic straps on a pack, which are assisted by a wooden glut at the base of the pack (70/90 x 45mm) and at the top of a pack a wooden packer, assisting in prevention of marking on the finished product. Each pack comes fully wrapped in plastic, to help protect from potential irritants.

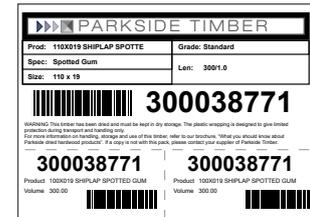
PLEASE NOTE - Plastic wrap is not suitable as a comprehensive protective barrier from the elements. The plastic wrap is designed to give limited protection during transport and handling only.

## PACK SIZES

Pack size by Lineal Metre approx.

END SECTION	ROW QUANTITY	HEIGHT QUANTITY	PACK SIZE
75 x 19 Shiplap	6	15	460
125 x 19 Shiplap	4	15	320
122 x 19 Chamfer	4	15	320

## PACK TAG



## PRODUCT DATA

ACTUAL SIZE	NOMINAL SIZE (mm)	DENSITY (Kg/m <sup>3</sup> )	WEIGHT per PACK (Kg)
75 x 19 Shiplap	100 x 25	608	940
125 x 19 Shiplap	150 x 25	657	962
122 x 19 Chamfer	150 x 25	657	962

PARKSIDE

# F27 Structural & Joinery

Product Catalogue v1.0



## SCOPE

Product and packaging specification for dry structural hardwood products, including joists and lintels.

## APPLICATION

This specification sets out the product and packaging requirements of seasoned structural hardwood.

Product supplied to this specification complies with A.S. 2082 Visually Stress-Graded Hardwood as well as meeting the additional requirements of this specification.

Where any conflict occurs between this specification and any referenced document, this specification shall take precedence.

## SPECIFICATION

### SPECIES

PARKSIDE STRUCTURAL and JOINERY species available are:

### SPOTTED GUM

Spotted Gum is a beautiful Queensland timber species, botanically named *Corymbia Citriodora*, and is a unique blend of brown and grey colours.

### IRON BARK

Ironbark is Queensland Grey and Red Ironbark.

1. Copies of this Data Sheet are available from Parkside Timber Corporate Office.

### GRADING

All PARKSIDE STRUCTURAL and JOINERY products are graded to F27 structural grading.

## FINISH AND TOLERANCES

Dressed 4 sides with 5mm radius on each corner.

Tolerance: -0 +2mm

## SIZES

As shown in the table on page 12.

## LENGTHS

0.9m to 6.0m in 0.3m increments.

## MOISTURE CONTENT

Seasoned to 10% - 18% at time of delivery.

## TREATMENT

All sapwood is ACQ treated to H3.

## BRANDING

Each piece shall be branded with an ink type brand with the following information:

- AHQC logo
- F. Rating
- AHQC mill registration number

## PACKAGE DETAILS

Job lots are packaged according to quantities ordered. However in general, packaging shall comply with the requirements for stock packs as detailed below.

Lengths up to 3.6m - 2 straps.

Lengths 3.9 to 4.8m - 3 straps

Lengths over 4.8m - 1 strap every 1.8m

Smaller stock packs which result from end of production runs are available from time to time.

## PACKS ARE OF ONE SIZE AND LENGTH

Each pack supplied by PARKSIDE TIMBER has a number of package guidelines, to help ensure consistent quality and presentation of the product. Each pack comes fully wrapped in plastic, to help protect from potential irritants. Please note – plastic wrap is not suitable as a comprehensive protective barrier from the elements. The plastic wrap is designed to give limited protection during transport and handling only.

## PACK SIZES

35mm packs are 10 pieces high, while 45mm are 8 pieces. The below table shows the number of pieces each pack is wide.

	70	90	120	140	170	190	220	240
35mm	7	6	4	4	3	3	3	2
45mm	7	6	4	4	3	3	3	2

## CONFORMANCE

Product supplied to this specification which meets the compliance requirements as set out herein shall be deemed as meeting the requirements of this specification.

## PRODUCT DATA

Weights of packs depend on moisture content and species.

SPECIES	DENSITY (Kg/m <sup>3</sup> )	STRENGTH GROUP	JOINT GROUP	TOUGHNESS	SHRINKAGE (%) TANGENTIAL	DURABILITY CLASS ABOVE GROUND
Spotted Gum	1100	SD2	JD1	High	6.1	1
Red Ironbark	1100	SD3	JD1	Medium	6.3	1
Grey Ironbark	1100	SD1	JD1	High	7.5	1

## TOLERANCES

Sizes	2 & + 1 mm
Squareness	± 20
Square docked	both ends

## BOW, SPRING AND TWIST - ALL GRADES

Length in Metres	BOW		SPRING				Length in Metres	Twist in mm	TWIST		
	THICKNESS		WIDTH						WIDTH		
	35mm	45mm	90mm	120mm	140mm	190mm			90mm	120/140mm	190mm
2.4	20	15	9	7	6	4	2.4	35	5	7	10
								45	4	6	8
3.0	35	25	14	11	9	7	3.0	35	7	10	14
								45	5	8	11
3.6	50	35	20	16	13	10	3.6	35	8	13	18
								45	6	9	13
4.8	70	50	30	29	24	18	4.8	35	10	16	23
								45	7	12	17
6.0	80	60	45	45	37	28	6.0	35	12	20	28
								45	9	15	21

PARKSIDE

# F27 Structural & Joinery

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## APPEARANCE GRADES

### NOT PERMITTED

- Loose unsound and defective knots
- Holes >3mm
- Termite galleries
- Loose gum veins and ring shakes
- Gum pockets
- Latex and resin pockets
- Overgrowth of injury
- Checks >1mm
- Decay
- Included bark
- Primary rot
- Want and wane
- Hit and miss
- Lyctid susceptible sapwood
- Damage by hooks, ropes, etc.

## PACK TAGS



## VISUAL STRESS GRADING PARKSIDE STRUCTURAL & JOINERY

### SPECIES

SEASONED SPOTTED GUM AND IRONBARK  
F27 IN ALL LENGTHS

NATURAL CHARACTERISTICS	GRADE LIMITATIONS
Fractures, splits and shakes. Low density, termite galleries	NOT ALLOWED
Knots, branch stubs, knot holes and other holes (not insect holes)	$\leq 1/4$ W or T (25% W or T)
Borer holes (no decay) - up to 3 mm dia. - over 3 mm dia. and separated by $< 2x$ dia.	$\leq 20$ holes per 100 x 100mm as for knots
Termite galleries - not enclosed	As for want and wane
Slope of grain	30 in 300 (1 : 10)
Heart - not effecting utilisation	$< 20\%$ CAR (cross section)
Heart shakes - wavy grain if with sloping grain	not permitted
Tight gum veins	unlimited
Loose gum veins, ring shakes, included bark - aggregate length - intersecting an end surface to surface	$\leq 3$ mm wide, not surface to surface $\leq 1/6L$ not permitted
Gum pockets, latex pockets, resin pockets, overgrowth of Injury - individual length  Individual width, measure radially - one surface only (lesser of) - one surface to another (lesser of) - one surface to another and intersecting an end	$\leq 300$ mm  $\leq 20$ mm $\leq 12$ mm as for end splits
End splits, aggregate length	$\leq W$ or 100
Checks, other than internal, $\leq 3$ mm wide	$\leq 1/3L$
Internal checks, loss of Ccross section	$\leq /10$
Primary rot (decay)	$\leq 3$ mm deep, $\leq 150 \times 100$ mm in any 2m
Want and Wane - Lyctid Susceptible Sapwood - individual or aggregate	$\leq 1/5$ (20%) cross section $\leq 1/2$ ( 50%) W or $1/3$ (33%) T
Hit and miss, if more than want and wane	$\leq 3$ mm deep, ind. $\leq 600$ mm
Bow, spring and twist	See Bow, Spring and Twist tables;
Cupping	Cupping: 1mm per 50mm W



## ABOUT

# PARKSIDE TIMBER

Product Catalogue v1.0



## PARKSIDE TIMBER - Chosen by Families for Generations

PARKSIDE TIMBER has a proud history of producing some of the finest quality hardwood timber products for generations and our involvement in architectural and designer based projects has been the cornerstone of our business.

PARKSIDE offers a wide variety of species and products to help the greatest of imaginations, and professionals, complete their projects.

Our company has been producing these products for Australians, by Australians for over 60 years. The natural durability of the species produced plus the high manufacturing standards held by the Aussies producing PARKSIDE TIMBER products makes our products some of the highest quality in the marketplace.

The Australian market has seen many imported and substitute products come and go, but over the last 60+ years PARKSIDE TIMBER products have been tried and proven, outlasting the competition in both production and application.

Over this time, we have undergone a number of state of the art sawmilling upgrades in green mill practices and kiln drying techniques and the latest improvements in the dry mill have ensured that PARKSIDE products are second to none in quality.

PARKSIDE dry mill changes have included the introduction of state of the art hardwood laser eye sawmilling technology, the first of its kind seen in the Southern Hemisphere. Due to this upgrade, every PARKSIDE dried product is mechanically analysed and tested to ensure consistency of quality in every piece produced.



## AUSTRALIAN FIRST

PARKSIDE are proud of our Australian roots and Australian history. When you choose PARKSIDE products, you are supporting an Australian owned and based organisation that provides jobs for Aussies right down the eastern seaboard. PARKSIDE also uses only Australian timber species. The most prominent and well known species in which we specialise is Queensland Spotted Gum.

Queensland Spotted Gum is an Australian icon and has been used in an array of different applications Australian-wide for over 100 years. Spotted Gum has a natural durability of 1 above ground, and PARKSIDE are Australia's leading producer of Spotted Gum, with over 70% of their production focusing on this species. So when looking into who knows and understands Spotted Gum, look no further than PARKSIDE TIMBER.

## PARKSIDE PRODUCT BENEFITS

The key benefits to PARKSIDE products are:

- PARKSIDE products are grown in Australia, produced and manufactured in Australia for Australian conditions
- All of PARKSIDE'S products have heartwood timber that is naturally insect and decay resistant and every piece is treated with an ACQ H3 treatment ensuring any sapwood that is used is also fully durable.
- PARKSIDE have some of the highest standards and best quality sawmilling technology in the Southern Hemisphere, meaning our quality is second to none.
- PARKSIDE products are all durability class 1 above ground species, giving you peace of mind that your product will hold its integrity for over 40 years!
- PARKSIDE uses some of the highest quality and most unique Australian species, creating some of the most beautiful Australian decks.
- PARKSIDE are Australia's largest producer of Spotted Gum products, so you know we know what we are doing, especially when milling Spotted Gum.



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