SYSTEMS
GUIDE

SOFFITS – TASSIE OAK
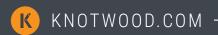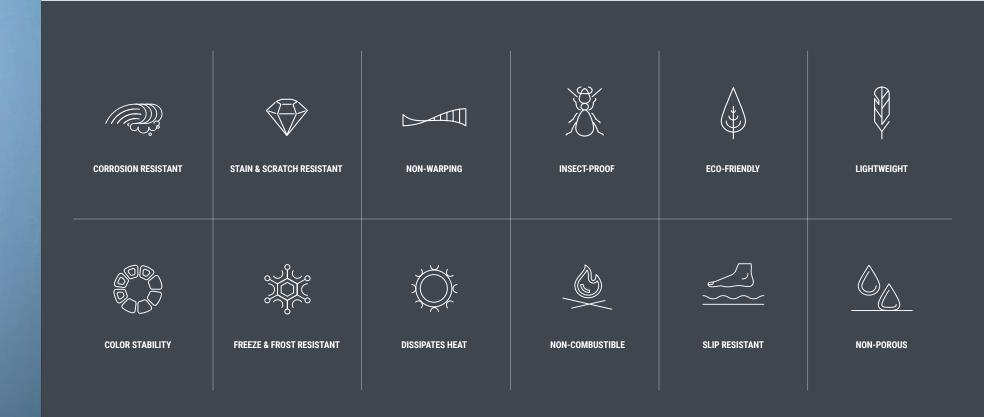
WHAT IS **KNOTWOOD?**

Knotwood is a marine-grade aluminum building product that is designed to look like traditional wood panel. Our product is coated with a durable powder and finished with a sublimated woodgrain pattern. Knotwood is sustainable, resilient, high-quality, and low maintenance. Knotwood offers several standardized systems including cladding, soffit, fencing, gate, screens, decking, and pergolas. All Knotwood systems can be installed with standard carpentry tools. **If you can do it with wood, you can do it with Knotwood.**

CORROSION RESISTANT	STAIN & SCRATCH RESISTANT	NON-WARPING	INSECT-PROOF	ECO-FRIENDLY	LIGHTWEIGHT
COLOR STABILITY	FREEZE & FROST RESISTANT	DISSIPATES HEAT	NON-COMBUSTIBLE	SLIP RESISTANT	NON-POROUS

BROWSE BY SYSTEM

CLADDING + SOFFIT
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KNOTWOOD

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KNOTWOOD

ONE OF THE LARGEST **SUBLIMATED WOODGRAIN** OFFERINGS IN THE INDUSTRY.

Knotwood combines the natural beauty and timeless appeal of wood with the capabilities of aluminum. All of our aluminum systems and products are available in our extensive range of powder coated and woodgrain colors.

STANDARD COLORS

These colors are regularly stocked and have shorter lead times.

WOODGRAIN

HICKORY	ROYAL OAK	IROKO	TASSIE OAK	CHESTNUT	BUSH CHERRY
LIGHT OAK	KNOTTY PINE	SPOTTED GUM	WHITE ASH	KWILA	TEAK BROWN
BLACKBUTT	MAPLE	ATLANTIC CEDAR	WESTERN RED CEDAR	EASTERN MAHOGANY	SAVANNAH OAK

SOLID

MIDNIGHT BLACK	VAPOR GREY

Color availability and selection are subject to change. **Scan the QR code** to visit our website for the most up-to-date list of colors.

NON-STANDARD COLORS

Lead times may be longer for these colors.

WOODGRAIN

CONCRETE	KOA	AUSTRALIAN CEDAR	RED GUM
TIGER WOOD	IRON BARK	ENGLISH CHESTNUT	WENGE
BLACK WALNUT	CHARCOAL ASH	BLACK ASH	

SOLID

WHITE	MIST	SANDSTONE	STERLING
CLAY	SLATE GRAY	CARBON	SMOKE
ADMIRAL BLUE			

CUSTOM SOLID COLORS ARE AVAILABLE FOR LARGER PROJECTS.

Contact your local Knotwood dealer for lead times.

Due to possible batch variations like natural wood, Knotwood will supply all materials for an order from the same batch. We recommend you ensure that there are sufficient materials from the same batch to complete your job, as there are no guarantees that extra product of the same batch (color and shade) can be supplied at a later date.

CLADDING
+ SOFFIT

Knotwood cladding is as beautiful as it is versatile. Our cladding is designed for both internal and external use. Horizontal and vertical applications, combined with our wide range of colors, offer true architectural freedom. Interlocking systems with a top-down installation option simplifies maintenance and repairs. Covered by a limited lifetime warranty and requiring virtually no maintenance, Knotwood provides the benefits of wood without the costly drawbacks.

BOARD SIZES

• 18' 6" lengths
• 4", 6" and 8" widths

FINISHING TRIMS

Knotwood cladding systems offer a variety of 2-piece finishing trims to suit any condition. Easily trim doors, windows, corners and more. See the installation guide or visit our website for more information.

OUR STYLES

Knotwood cladding is perfect for classic or contemporary styles. Knotwood can perform in both horizontal and vertical applications. Also, with an adjustable reveal feature, styling is functional.

CLADDING + SOFFIT – AUSTRALIAN CEDAR

CLADDING + SOFFIT **PROFILES**

6" CLADDING - KEC150

6" x ⁵⁄₈" x 18' 6"
150mm x 16mm x 5650mm

6" VENTED CLADDING - KECV150

6" x ⁵⁄₈" x 18' 6"
150mm x 16mm x 5650mm

STARTER - KEDSTRADJ

1 ⁵⁄₈" x ⁵⁄₈" x 18' 6"
42mm x 16mm x 5650mm

FLASHING BASE - KECFBF

2 ³⁄₄" x ⁵⁄₈" x 18' 6"
70mm x 16mm x 5650mm

TOP CLIP LARGE - KECFTTLM

2 ⁵⁄₈" x ⁵⁄₈" x 18' 6"
65mm x 16mm x 5650mm

CORNER CLIP MALE - KECIECLM

2" x 2" x 18' 6"
50mm x 50mm x 5650mm

CORNER CLIP FEMALE - KECIECF

1 ³⁄₄" x 1 ³⁄₄" x 18' 6"
45mm x 45mm x 5650mm

TOP JOINER - KECTJM

2" x ⁵⁄₈" x 18' 6"
50mm x 16mm x 5650mm

BOTTOM JOINER - KECJBF

4" x ⁵⁄₈" x 18' 6"
100mm x 16mm x 5650mm

CLADDING CLIP - KAOCC45

Bag of 100
1 ³⁄₄" | 45mm

6" SELF-MATING SLAT - KESM15016

6" x ⅝" x 18' 6
150mm x 16mm x 5650mm

8" CLADDING - KEC200

8" x ⁵⁄₈" x 18' 6"
200mm x 16mm x 5650mm

NON-STANDARD

4" CLADDING - KEC100

4" x ⁵⁄₈" x 18' 6"
100mm x 16mm x 5650mm

NON-STANDARD

4" SELF-MATING SLAT - KESM10016

4" x ⁵⁄₈" x 18' 6"
100mm x 16mm x 5650mm

NON-STANDARD

2.5" SELF-MATING SLAT - KESM6516*

2 ⁹⁄₁₆" x ⁵⁄₈" x 18' 6"
65mm x 16mm x 5650mm

NON-STANDARD

CORNER CLIP 135 DEG MALE - KECIECLM135

4" x ⁵⁄₈" x 18' 6"
100mm x 16mm x 5650mm

NON-STANDARD

CORNER CLIP 135 DEG FEMALE - KECIECLF135

4" x ⁵⁄₈" x 18' 6"
100mm x 16mm x 5650mm

NON-STANDARD

Non-Standard profiles may be subject to minimum order quantities and/or longer lead times.
*Metric dimensions are exact. Imperial dimensions are approximate.
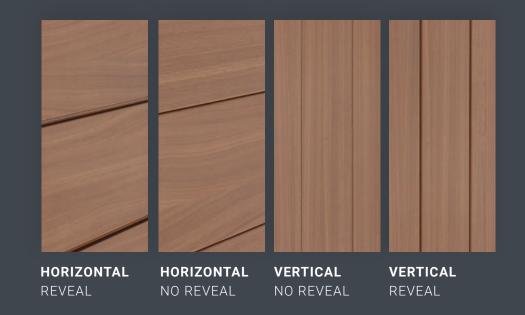
Our cladding provides the option for top-down installation which is faster, reducing labor time and costs.

Durable and strong design makes care and maintenance a breeze. Bottom-up installation is also optional with our interlocking cladding.

HORIZONTAL REVEAL

HORIZONTAL NO REVEAL

VERTICAL NO REVEAL

VERTICAL REVEAL

Wall Cladding
TOP DOWN INSTALLATION

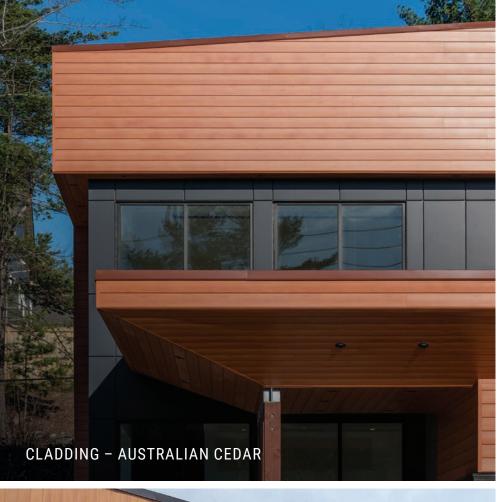### PROFILES

1. KEDSTRADJ – Starter
2. KEC150 – 6" Cladding
3. KECFBF – Flashing Base
4. KECFTTLM – Top Clip Large
5. KECIECF – Corner Clip Female
6. KECIECLM – Corner Clip Male
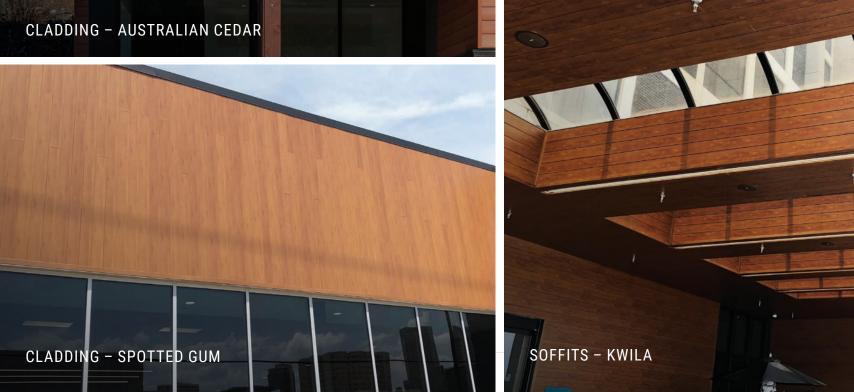7. KAOCC45 – Cladding Clip

Finish Shown: Tassie Oak

Wall Cladding | **Assembly View**

KNOTWOOD

SOFFITS – IROKO, TEAK BROWN, KWILA

CLADDING – AUSTRALIAN CEDAR

CLADDING – SPOTTED GUM

SOFFITS – KWILA

BATTENS

Knotwood Battens are an ingenious system that allows for creative and innovative designs. Express your style with a decorative feature wall or trellis using our 2-piece batten system. Our internal fastening conceals all unsightly bolts and allows for a smooth, clean finished product. Backed by over 50 years of experience, the Knotwood batten system is designed for easy installation and near zero maintenance.

BATTEN SIZES

• 18' 6" lengths

• 1" x 2"	• 2" x 2"
• 1" x 3"	• 2" x 4"
• 1" x 4"	• 2" x 6"
• 1" x 6"	• 2" x 8"

OUR LOOKS

Mix and match lengths to create unique designs, or choose to stay with one size and length for a more uniform look. Dimensional designs are simple with our profile options. Visit our website for more information regarding our batten system.

IDEAS FOR USE

Some examples for uses of our batten system include pergola lattice, shade elements, awnings, screening and more.

BATTENS – AUSTRALIAN CEDAR

BATTEN **PROFILES**

**2" x 8" BATTEN -
KEB20050F**

2" x 8" x 18' 6"
200mm x 50mm x 5650mm

**2" x 6" BATTEN -
KEB15050F**

2" x 6" x 18' 6"
150mm x 50mm x 5650mm

**2" x 4" BATTEN -
KEB10050F**

2" x 4" x 18' 6"
100mm x 50mm x 5650mm

**2" x 2" BATTEN -
KEB5050F**

2" x 2" x 18' 6"
50mm x 50mm x 5650mm

**2" BATTEN BASE -
KEB5050M**

2" x 2" x 18' 6"
50mm x 50mm x 5650mm

**2" x 8" BATTEN CAP -
KAEC20050-R**

2" x 8"
50mm x 200mm

**2" x 6" BATTEN CAP -
KAEC15050-R**

2" x 6"
50mm x 150mm

**2" x 4" BATTEN CAP -
KAEC10050-R**

2" x 4"
50mm x 100mm

**2" x 2" BATTEN CAP -
KAEC5050-R**

2" x 2"
50mm x 50mm

**1" x 6" BATTEN -
KEB15025F**

1" x 6" x 18' 6"
25mm x 150mm x 5650mm

NON-STANDARD

**1" x 4" BATTEN -
KEB10025F**

1" x 4" x 18' 6"
25mm x 100mm x 5650mm

NON-STANDARD

**1" x 3" BATTEN -
KEB7525F**

1" x 3" x 18' 6"
25mm x 75mm x 5650mm

NON-STANDARD

**1" x 2" BATTEN -
KEB5025F**

1" x 2" x 18' 6"
25mm x 50mm x 5650mm

NON-STANDARD

**1" BATTEN BASE -
KEB5025MS**

1" x 2" x 18' 6"
22mm x 48mm x 5650mm

NON-STANDARD

**2" x 6" BATTEN JOINER -
KEBJ15050**

2" x 6" x 18' 6"
50mm x 150mm x 5650mm

NON-STANDARD

**2" BATTEN JOINER
(45 DEG) - KEBJ45D**

2" x 2" x 18' 6"
50mm x 50mm x 5650mm

NON-STANDARD

**2" BATTEN JOINER -
KEBJ5050**

2" x 2" x 18' 6"
50mm x 50mm x 5650mm

NON-STANDARD

**2" x 8" BATTEN ELLIPTICAL -
KEB20050FE**

2" x 8" x 18' 6"
50mm x 200mm x 5650mm

NON-STANDARD

**2" x 6" BATTEN ELLIPTICAL -
KEB15050FE**

2" x 6" x 18' 6"
50mm x 150mm x 650mm

NON-STANDARD

Non-Standard profiles may be subject to minimum order quantities and/or longer lead times.
*Metric dimensions are exact. Imperial dimensions are approximate.

The 2-piece, snap-together system provides concealed fastening and simplified installation. Knotwood battens can perform in large scopes across a multitude of applications.

A range of profile sizes are available to suit any design. Combine our battens with other products and materials to bring your vision to life.

2 x 2

2 x 6

2 x 4

2 x 8

BATTENS
SECTION

Battens | **Detail View**

PROFILES
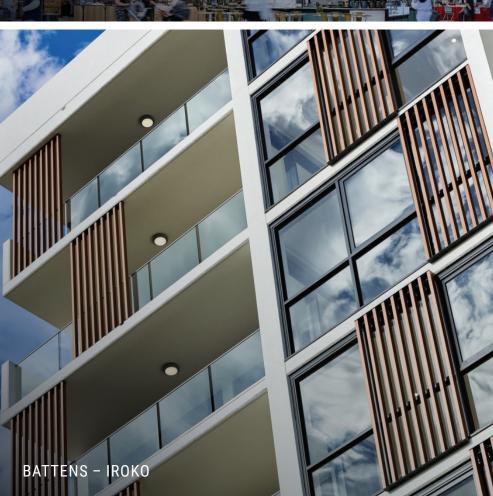
1.   KEB5050M – 2" Batten Base
2.   KEB15050F – 2" x 6" Batten
3.   KAEC15050-R – 2" x 6" Batten Cap

Finish Shown: White Ash

BATTENS – BLACKBUTT

BATTENS – WESTERN RED CEDAR

BATTENS – IROKO

BATTENS – SLATE GREY, STERLING, MIST
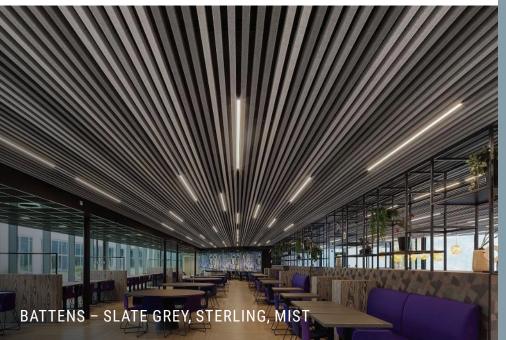
FENCING +
SCREENS

Knotwood fencing and screening systems are stylish, durable, and low maintenance. Bring your vision to life using a variety of slat sizes, channels and post options. Enjoy peace of mind with full privacy, or a nice breeze with modular spacing features. Built to stand the test of time, your Knotwood fence will look great for years to come.

SLAT SIZES

• 1 ½", 2 ½", 4" and 6" widths
• ⅝" thickness

Mix and match sizes or keep it traditional with one. There are a variety of channels and posts at your disposal.

POSTS + CHANNELS

Our posts utilize an integrated channel system to suit an array of Knotwood slat sizes. Installation is streamlined with our universal slat channels. Concealed fastening provides a finished carpentry look.

OUR ACCESSORIES

Detailing is incredible with a variety of end caps, spacers, and infill.

FENCING – AUSTRALIAN CEDAR

FENCING + SCREEN **PROFILES**

2" x 8" BATTEN - KEB20050F
2" x 8" x 18' 6"
200mm x 50mm x 5650mm

2" x 6" BATTEN - KEB15050F
2" x 6" x 18' 6"
150mm x 50mm x 5650mm

2" x 4" BATTEN - KEB10050F
2" x 4" x 18' 6"
100mm x 50mm x 5650mm

2" x 2" BATTEN - KEB5050F
2" x 2" x 18' 6"
50mm x 50mm x 5650mm

2" BATTEN BASE - KEB5050M
2" x 2" x 18' 6"
50mm x 50mm x 5650mm

6" SLAT - KES15016
6" x $^5/_8$" x 18' 6"
150mm x 16mm x 5650mm

4" SLAT - KES10016
4" x $^5/_8$" x 18' 6"
100mm x 16mm x 5650mm

2.5" SLAT - KES6516*
2 $^9/_{16}$" x $^5/_8$" x 18' 6"
65mm x 16mm x 5650mm

1.5" SLAT - KES3816
1 $^1/_2$" x $^5/_8$" x 18' 6"
38mm x 16mm x 5650mm

4" x 4" POST - KEGS100100
4" x 4" x 18' 6"
100mm x 100mm x 5650mm

2.5" x 2.5" POST - KEGS6565*
2 $^9/_{16}$" x 2 $^9/_{16}$" x 18' 6"
65mm x 65mm x 5650mm

2-WAY POST - KESP2W6565*
2 $^9/_{16}$" x 2 $^9/_{16}$" x 18' 6"
65mm x 65mm x 5650mm

1-WAY POST/TOP RAIL - KESP1W6525*
2 $^9/_{16}$" x 1" x 18' 6"
65mm x 25mm x 5650mm

CORNER POST - KESP2C6565EF*
2 $^9/_{16}$" x 2 $^9/_{16}$" x 18' 6"
65mm x 65mm x 5650mm

3030 U-CHANNEL - KESP3030
1 $^1/_4$" x 1 $^1/_4$" x 18' 6"
30mm x 30mm x 5650mm

SMALL INFILL - KESINFS
$^1/_4$" x $^3/_4$" x 18' 6"
20mm x 6mm x 5650mm

6" SELF-MATING SLAT - KESM15016
6" x $^5/_8$" x 18' 6
150mm x 16mm x 5650mm

4" END CAP - KAEC100100-R
4" x 4"
100mm x 100mm

2" x 8" BATTEN CAP - KAEC20050-R
2" x 8"
50mm x 200mm

2" x 6" BATTEN CAP - KAEC15050-R
2" x 6"
50mm x 150mm

2" x 4" BATTEN CAP - KAEC10050-R
2" x 4"
50mm x 100mm

2" x 2" BATTEN CAP - KAEC5050-R
2" x 2"
50mm x 50mm

1-WAY POST CAP - KAEC6525-R*
2 $^9/_{16}$" x 1"
65mm x 25mm

2-WAY POST CAP - KAEC6565-R*
2 $^9/_{16}$" x 2 $^9/_{16}$"
65mm x 65mm

3030 U-CHANNEL END CAP - KAEC3030-R
1 $^1/_4$" x 1 $^1/_4$"
30mm x 30mm

4" SELF-MATING SLAT - KESM10016
4" x $^5/_8$" x 18' 6"
100mm x 16mm x 5650mm
NON-STANDARD

2.5" SELF-MATING SLAT - KESM6516*
2 $^9/_{16}$" x $^5/_8$" x 18' 6"
65mm x 16mm x 5650mm
NON-STANDARD

1.5" SELF-MATING SLAT - KESM3816
1 $^1/_2$" x $^5/_8$" x 18' 6"
38mm x 16mm x 5650mm
NON-STANDARD

2" x 6" BATTEN JOINER - KEBJ15050
2" x 6" x 18' 6"
50mm x 150mm x 5650mm
NON-STANDARD

2" BATTEN JOINER (45 DEG) - KEBJ45D
2" x 2" x 18' 6"
50mm x 50mm x 5650mm
NON-STANDARD

2" BATTEN JOINER - KEBJ5050
2" x 2" x 18' 6"
50mm x 50mm x 5650mm
NON-STANDARD

LOUVERED SLAT END CAP – KAECL1-P
Fits 2.5" slat only

LOUVERED SLAT END CAP 2 – KAECL2-P
Fits 2.5" slat only

SPACER - 100 PACK
8MM - KASP08   16MM - KASP16
24MM - KASP24

Non-Standard profiles may be subject to minimum order quantities and/or longer lead times.
*Metric dimensions are exact. Imperial dimensions are approximate.

Knotwood fencing is both functional and beautiful. Design and resilience are a priority with our systems.

Customize your design options without sacrificing performance. Knotwood stands strong in any privacy level across many conditions.

HORIZONTAL FULL PRIVACY

HORIZONTAL SPACING

VERTICAL FULL PRIVACY

VERTICAL SPACING
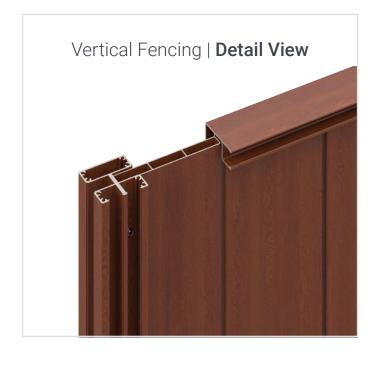
Fencing
HORIZONTAL

PROFILES

1. KES15016 – 6" Slat
2. KESP2W6565 – 2-Way Post
3. KESP1W6525 – 1-Way Post
4. KESINFS – Small Infill
5. KAEC6565-R – 2-Way Post Cap
6. KASP08 – Spacers (8MM)

Finish Shown: Bush Cherry

Vertical Fencing | **Detail View**

KNOTWOOD

FENCING – WESTERN RED CEDAR

FENCING – WESTERN RED CEDAR

FENCING – KWILA

FENCING – KWILA
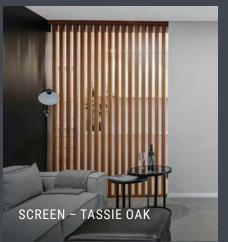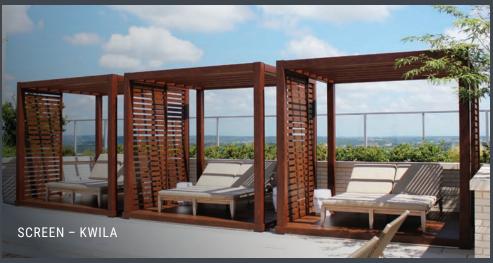
Knotwood screens can be configured in a multitude of ways to provide privacy, sound abatement, weather protection, shade, and equipment concealment.

SCREEN – TASSIE OAK

SCREEN – LIGHT OAK

SCREEN – KWILA

Screen
HORIZONTAL

PROFILES

1. KES6516 – 2.5" Slat
2. KESP3030 – 3030 U-Channel
3. KESINFS – Small Infill
4. KASP08 – Spacers (8MM)
5. KAEC3030-R – 3030 U-Channel End Cap

Finish Shown: White Ash

Screen | **Assembly View**

SCREEN – AUSTRALIAN CEDAR

SCREEN – KWILA

SCREEN – WESTERN RED CEDAR

SCREEN – WESTERN RED CEDAR

ENCLOSURES

Knotwood enclosure options fit any home or business's aesthetic and functional needs. Ideal for enclosing utility units or trash collection areas in style. Available in woodgrain, solid, and custom colors, our slats are non-combustible, corrosion resistant, impervious to insect damage, and 100% recyclable. Knotwood aluminum slats are sustainable and made to stand the test of time while keeping your enclosed area looking clean.

SLAT SIZES

• 1 ¹⁄₂", 2 ¹⁄₂", 4" and 6" widths
• ⁵⁄₈" thickness

Mix and match sizes or keep it traditional with one. There are a variety of channels and posts at your disposal.

POSTS + CHANNELS

Our posts utilize an integrated channel system to suit an array of Knotwood slat sizes. Hide utilities, AC, pool equipment and/or waste with customized enclosures. Concealed fastening provides a finished carpentry look.

OUR STYLES

Detailing is incredible with a variety of end caps, spacers and infill.

ENCLOSURE – KWILA

DESIGNED AND INSTALLED BY VISION TO COMPLETION

ENCLOSURE **PROFILES**

6" SLAT - KES15016

6" x ⁵⁄₈" x 18' 6"
150mm x 16mm x 5650mm

4" SLAT - KES10016

4" x ⁵⁄₈" x 18' 6"
100mm x 16mm x 5650mm

2.5" SLAT - KES6516*

2 ⁹⁄₁₆" x ⁵⁄₈" x 18' 6"
65mm x 16mm x 5650mm

1.5" SLAT - KES3816

1 ¹⁄₂" x ⁵⁄₈" x 18' 6"
38mm x 16mm x 5650mm

SPACER - 100 PACK
8MM - KASP08
16MM - KASP16
24MM - KASP24

4" x 4" POST - KEGS100100

4" x 4" x 18' 6"
100mm x 100mm x 5650mm

2 ¹⁄₂" x 2 ¹⁄₂ POST - KEGS6565*

2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"
65mm x 65mm x 5650mm

2-WAY POST - KESP2W6565*

2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"
65mm x 65mm x 5650mm

1-WAY POST/TOP RAIL - KESP1W6525*

2 ⁹⁄₁₆" x 1" x 18' 6"
65mm x 25mm x 5650mm

LARGE CORNER STAKE - KAGCSFL

5" x 5" x 2 ¹⁄₂"
127mm x 127mm x 64mm

2-WAY GATE CONNECTOR POST - KESP2W5030

2 ¹⁄₂" x 1 ¹⁄₂" x 18' 6"
66mm x 44mm x 5650mm

CORNER POST - KESP2C6565EF*

2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"
65mm x 65mm x 5650mm

3030 U-CHANNEL - KESP3030

1 ¹⁄₄" x 1 ¹⁄₄" x 18' 6"
30mm x 30mm x 5650mm

LARGE INFILL - KESINFL

¹⁄₄" x 1 ¹⁄₂" x 18' 6"
38mm x 6mm x 5650mm

SMALL CORNER STAKE - KAGCSFS

3 ³⁄₈" x 3 ³⁄₈" x 1 ¹¹⁄₁₆"
86mm x 86mm x 43mm

SMALL INFILL - KESINFS

¹⁄₄" x ³⁄₄" x 18' 6"
20mm x 6mm x 5650mm

4" END CAP - KAEC100100-R

4" x 4"
100mm x 100mm

2-WAY POST CAP - KAEC6565-R*

2 ⁹⁄₁₆" x 2 ⁹⁄₁₆"
65mm x 65mm

*Metric dimensions are exact. Imperial dimensions are approximate.

Knotwood enclosures are used across many industries. Hospitality, food services, businesses, and residences all benefit from these systems.

At the end of the day you won't find another system that is cost-effective, resilient and beautiful all at once.

ENCLOSURE – TEAK BROWN

Enclosure Wall
HORIZONTAL

PROFILES

1. KES15016 – 6" Slat
2. KESP2W6565 – 2-Way Post
3. KESP1W6525 – 1-Way Post
4. KESINFS – Small Infill
5. KAEC6565-R – 2-Way Post Cap
6. KASP08 – Spacers 8MM

Finish Shown: Kwila

Enclosure | **Assembly View**

ENCLOSURE – KWILA

ENCLOSURE – KWILA

DESIGNED AND INSTALLED BY VISION TO COMPLETION

ENCLOSURE – WESTERN RED CEDAR

ENCLOSURE – KWILA

RAILINGS

Use Knotwood to create unique, resilient, and strong railing systems for your projects. These railing systems add a level of safety and style to any property. The versatility of Knotwood allows you to create a railing system that is the perfect match for your project. Choose from our large selection of sublimated woodgrain, solid, or custom colors and use a variety of components to create something truly inspiring. The possibilities are endless.

SLAT SIZES

• 1 ½", 2 ½", 4" and 6" widths
• ⅝" thickness

Mix and match sizes or keep it traditional with one. There are a variety of railings and posts at your disposal.

POSTS + RAILING

Our posts and railing utilize an integrated channel system to suit an array of Knotwood slat sizes. Concealed fastening provides a finished carpentry look.

OUR STYLES

Sleek designs are achievable with orientation options. Rectangular and oval railing are available with our systems. A variety of attachment methods are feasible with Knotwood railings.

RAILINGS – KWILA

RAILING **PROFILES**

6" SLAT - KES15016

6" x ⁵⁄₈" x 18' 6"
150mm x 16mm x 5650mm

4" SLAT - KES10016

4" x ⁵⁄₈" x 18' 6"
100mm x 16mm x 5650mm

2.5" SLAT - KES6516*

2 ⁹⁄₁₆" x ⁵⁄₈" x 18' 6"
65mm x 16mm x 5650mm

1.5" SLAT - KES3816

1 ¹⁄₂" x ⁵⁄₈" x 18' 6"
38mm x 16mm x 5650mm

POST BASE PLATE
KAOPBP65

HANDRAIL BASE - KESBF

2 ¹⁄₂" x 1" x 18' 6"
66mm x 27mm x 5650mm

HANDRAIL OVAL - KESBTFO

3" x 1 ¹⁄₄" x 18' 6"
75mm x 30mm x 5650mm

HANDRAIL RECTANGULAR - KESBTFR

3" x 1 ¹⁄₈" x 18' 6"
75mm x 30mm x 5650mm

2-WAY POST - KESP2W6565*

2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"
65mm x 65mm x 5650mm

1-WAY POST/TOP RAIL - KESP1W6525*

2 ⁹⁄₁₆" x 1" x 18' 6"
65mm x 25mm x 5650mm

CORNER POST - KESP2C6565EF*

2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"
65mm x 65mm x 5650mm

3030 U-CHANNEL - KESP3030

1 ¹⁄₄" x 1 ¹⁄₄" x 18' 6"
30mm x 30mm x 5650mm

SMALL INFILL - KESINFS

¹⁄₄" x ³⁄₄" x 18' 6"
20mm x 6mm x 5650mm

1-WAY POST CAP - KAEC6525-R*

2 ⁹⁄₁₆" x 1"
65mm x 25mm

2-WAY POST CAP - KAEC6565-R*

2 ⁹⁄₁₆" x 2 ⁹⁄₁₆"
65mm x 65mm

ROUTED CAP (RECTANGULAR) - KAEC75RH-R

3" x 1"
75mm x 25mm

ROUTED CAP (OVAL) - KAEC75OH-R

3" x 1"
75mm x 25mm

*Metric dimensions are exact. Imperial dimensions are approximate.
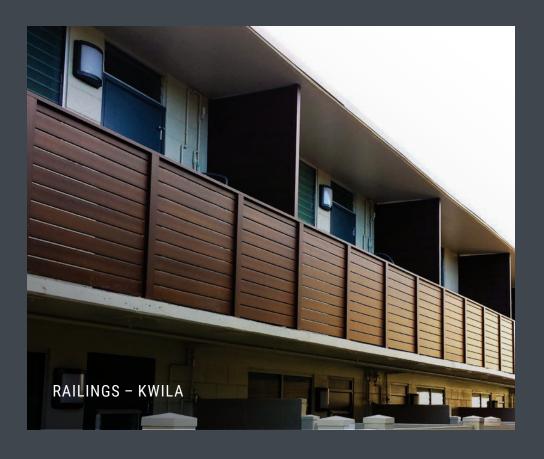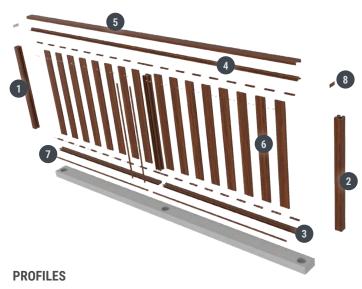
Safety is never compromised

with Knotwood railings. Privacy, performance, and elegance are key elements of our proprietary systems.

Much like our other slat and channel designs, our railings function with a variety of attachments.

RAILINGS – KWILA

RAILINGS **SECTION**

PROFILES
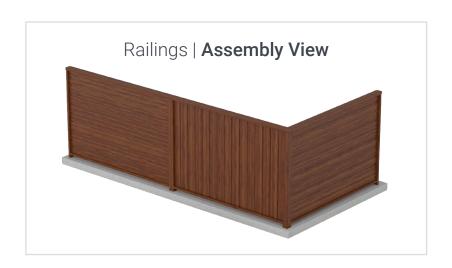
1. KESP2W6565 – 2-Way Post
2. KESP2C6565EF – Corner Post
3. KESP1W6525 - 1-Way Post
4. KESBF – Handrail Base
5. KESBTFR – Handrail (Rect.)
6. KES10016 – 4" Slat
7. KESINFS – Small Infill
8. KAEC75RH-R – Routed Cap (Rect.)

Finish Shown: Eastern Mahogany

Railings | **Assembly View**

RAILINGS – KWILA

RAILINGS – KWILA

RAILINGS – KWILA

RAILINGS – KWILA

GATES

Knotwood gate systems offer the winning combination of strength, low maintenance, and a wide range of styles. This makes them the perfect addition to any project that desires a stylish, high-quality look. Like all our systems, they are made of highly durable aluminum and designed to look like real wood, giving you the beauty of timber without the upkeep. Our gates are also stronger than the average gate and take much less to maintain, meaning they will far outlast traditional wood with minimal manual input.

SLAT + FRAME SIZES

• 1 ½", 2 ½", 4" and 6" widths
• 4 x 2" Large Gate Frame
• 2.5 x 1.5" Small Gate Frame

Mix and match sizes or keep it traditional with one. There are a variety of channels and posts at your disposal.

OUR STYLES

Knotwood gates can be used in pedestrian and vehicular applications. Sliding and swinging options are both available.

THE ACCESSORIES

Detailing is incredible with a variety of end caps, spacers and infill. Knotwood gates also boast specialized hardware and gate track.

GATE – TASSIE OAK

GATE **PROFILES**

6" SLAT - KES15016

6" x ⁵/₈" x 18' 6"
150mm x 16mm x 5650mm
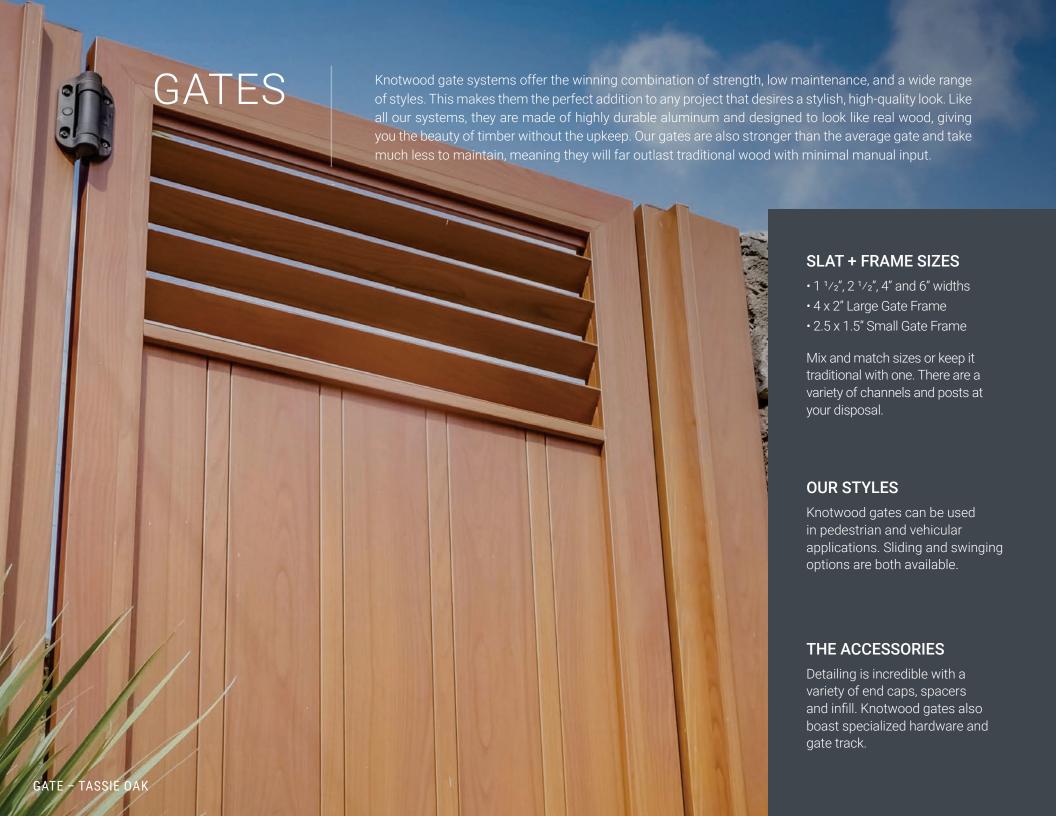
4" SLAT - KES10016

4" x ⁵/₈" x 18' 6
100mm x 16mm x 5650mm

2.5" SLAT - KES6516*

2 ⁹/₁₆" x ⁵/₈" x 18' 6"
65mm x 16mm x 5650mm

1.5" SLAT - KES3816

1 ¹/₂" x ⁵/₈" x 18' 6"
38mm x 16mm x 5650mm

LARGE GATE FRAME - KEGS10050

4" x 2" x 18' 6"
100mm x 50mm x 5650mm

SMALL GATE FRAME - KEGSF6640

2 ¹/₂" x 1 ¹/₂" x 18' 6"
66mm x 40mm x 5650mm

2-WAY GATE CONNECTOR POST - KESP2W5030

2 ¹/₂" x 1 ¹/₂" x 18' 6"
66mm x 44mm x 5650mm

4" x 4" POST - KEGS100100

4" x 4" x 18' 6
100mm x 100mm x 5650mm

2 ¹/₂" x 2 ¹/₂ POST - KEGS6565*

2 ⁹/₁₆" x 2 ⁹/₁₆" x 18' 6"
65mm x 65mm x 5650mm

2-WAY POST - KESP2W6565*

2 ⁹/₁₆" x 2 ⁹/₁₆" x 18' 6"
65mm x 65mm x 5650mm

1-WAY POST/TOP RAIL - KESP1W6525*

2 ⁹/₁₆" x 1" x 18' 6"
65mm x 25mm x 5650mm

CORNER POST - KESP2C6565EF*

2 ⁹/₁₆" x 2 ⁹/₁₆" x 18' 6"
65mm x 65mm x 5650mm

3030 U-CHANNEL - KESP3030

1 ¹/₄" x 1 ¹/₄" x 18' 6"
30mm x 30mm x 5650mm

LARGE INFILL - KESINFL

¹/₄" x 1 ¹/₂" x 18' 6"
38mm x 6mm x 5650mm

SMALL INFILL - KESINFS

¹/₄" x ³/₄" x 18' 6"
20mm x 6mm x 5650mm

4" END CAP - KAEC100100-R

4" x 4" x 18' 6"
100mm x 100mm x 5650mm

2-WAY POST CAP - KAEC6565-R*

2 ⁹/₁₆" x 2 ⁹/₁₆"
65mm x 65mm

LARGE CORNER STAKE - KAGCSFL

5" x 5" x 2 ¹/₂"
127mm x 127mm x 64mm

SMALL CORNER STAKE - KAGCSFS

3 ³/₈" x 3 ³/₈" x 1 ¹¹/₁₆"
86mm x 86mm x 43mm

SLIDING GATE TRACK - KESGT80

4" x ³/₄" x 18' 6"
100mm x 20mm x 5650mm

SLIDING GATE PACK
KAGSGP

SAFETECH HD ADJUSTABLE GATE HINGE (PAIR)

BLACK - KASHH-135LS

SAFETECH ADJUSTABLE TENSION GATE HINGE (PAIR)
BLACK - KASHG-90

SAFETECH VIPER GRAVITY LOCK
BLACK - KAGSLV-VIPER

SPACER - 100 PACK
8MM - KASP08
16MM - KASP16
24MM - KASP24

*Metric dimensions are exact. Imperial dimensions are approximate.

Let your imagination be your guide with Knotwood gates. Slats can be fitted in any orientation for a specific aesthetic.

Large and small gate frames are a testament to both performance and design flexibility.

HORIZONTAL
FULL PRIVACY

TREE OF LIFE

VERTICAL +
SPACING

HORIZONTAL +
SPACING
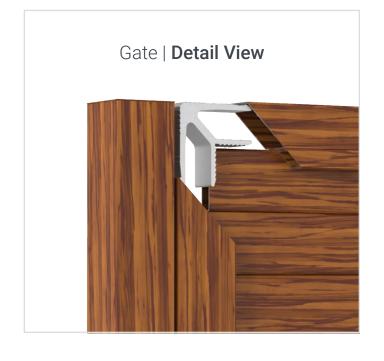
Gate
PEDESTRIAN

PROFILES

1. KESGF6640 – Small Gate Frame
2. KES6516 – 2.5" Slat
3. KEGS6565 – 2 ¹/₂" x 2 ¹/₂" Post
4. KESINFS – Small Infill
5. KAEC6565-R – 2-Way Post Cap
6. KAGCSGFS – Small Corner Stake
7. KASHH-135LS – SafeTech Adjustable Hinge
8. KAGSLV-VIPER – SafeTech Viper Gravity Lock

Finish Shown: Hickory

Gate | **Detail View**

GATE – BLACK ASH

GATE – WESTERN RED CEDAR

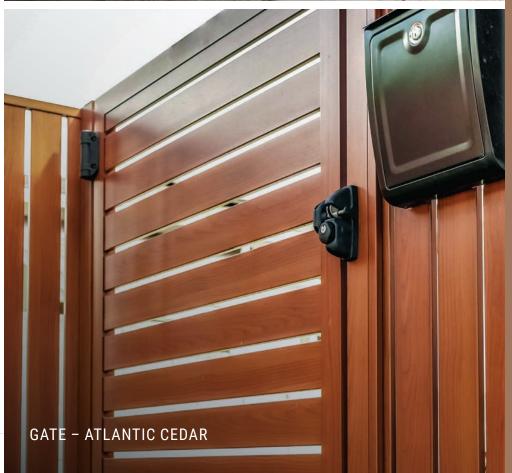GATE – WESTERN RED CEDAR

GATE – ATLANTIC CEDAR

DECKING

Our Knotwood decking system is a valuable investment to add to any home or commercial project. Sustainable, strong, and safe, our decking system is slip-resistant, impervious to rot, warping, insect damage, rust, and cracking. The high-quality aluminum and durable finish provide for a low-maintenance deck that you can enjoy year-round without spending time and money on costly upkeep. Our wide range of colors and styles ensure you get exactly what you are looking for, taking the risk out of your investment. Go ahead and build your outdoor paradise.

VARIABLE BOARDS

We offer both interlocking and self-mating decking boards, available in 18'-6" lengths. Interlocking and self-mating systems offer effortless installation and are designed to conceal fasteners leaving a seamless wood-like finish.

APPLICATION IDEAS

A few examples where Knotwood decking can really shine are verandas, patios, poolside, courtyards, docks, outdoor kitchens, gardens and more.

FINISHING PIECES + ACCESSORIES

Our decking system offers a full range of finishing angles and clips to conceal and hide fasteners. We also offer a full line of trims allowing for additional customization. See the install guide or visit our website for more information.

DECKING – LIGHT OAK

DECKING **PROFILES**

6" DECK BOARD - KED150

6" x ⁵/₈" x 18' 6"
150mm x 16mm x 5650mm

STARTER - KEDSTRADJ

1 ⁵/₈" x ⁵/₈" x 18' 6"
42mm x 16mm x 5650mm

FIXING ANGLE - KEDFA5050

2" x 2" x 18' 6"
42mm x 50mm x 5650mm

TOP CLIP LARGE - KECFTTLM

2 ⁵/₈" x ⁵/₈" x 18' 6"
65mm x 16mm x 5650mm

FLASHING BASE - KECFBF

2 ³/₄" x ⁵/₈" x 18' 6"
70mm x 16mm x 5650mm

SMALL INFILL - KESINFS

¹/₄" x ³/₄" x 18' 6"
20mm x 6mm x 5650mm

TOP JOINER - KECTJM

2" x ⁵/₈" x 18' 6"
50mm x 16mm

BOTTOM JOINER - KECJBF

4" x ⁵/₈" x 18' 6"
100mm x 16mm x 5650mm

**6" SELF-MATING SLAT -
KESM15016**

6" x ⅝" x 18' 6
150mm x 16mm x 5650mm

*Metric dimensions are exact. Imperial dimensions are approximate.
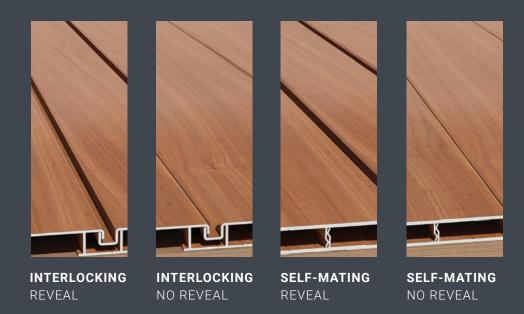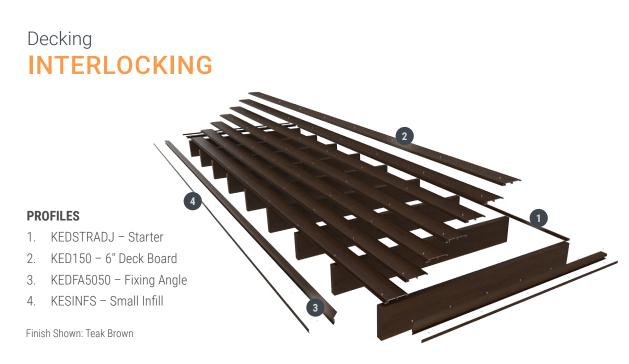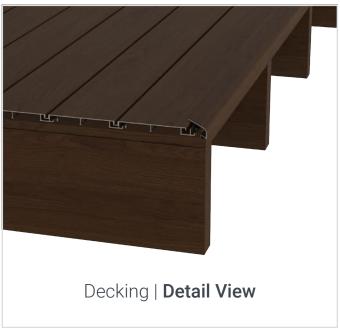
Knotwood decking is a permanent solution for your patio space.
The performance of aluminum, the beauty of wood.

Customize your system with interlocking or self-mating boards. Knotwood decking applications are easy to install.

INTERLOCKING REVEAL

INTERLOCKING NO REVEAL

SELF-MATING REVEAL

SELF-MATING NO REVEAL

Decking
INTERLOCKING

PROFILES

1. KEDSTRADJ – Starter
2. KED150 – 6" Deck Board
3. KEDFA5050 – Fixing Angle
4. KESINFS – Small Infill

Finish Shown: Teak Brown

Decking | **Detail View**

DECKING – WESTERN RED CEDAR

DECKING – WESTERN RED CEDAR

DECKING – KWILA

DECKING – AUSTRALIAN CEDAR

PERGOLAS

Knotwood pergola systems are a tried-and-true way to create an outdoor oasis and complement any outdoor living space. Stylish, one-of-a-kind designs that are resilient and require little to no maintenance come together to create the perfect look. Pick from four different sizes and a wide selection of woodgrain, solid, and custom colors to build the pergola of your dreams.

BATTEN SIZES

• 18' 6" lengths

• 2" x 2"
• 2" x 4"
• 2" x 6"
• 2" x 8"

OUR LOOKS

Mix and match lengths to create unique designs or choose to stay with one size and length for a more uniform look. Dimensional designs are simple with our profile options. See the installation guide for more information or visit our website.

IDEAS FOR USE

Some examples for uses of our pergola systems include gardens, patios, outdoor dining areas, seating areas, poolside, and much more.

PERGOLA – WESTERN RED CEDAR

PERGOLA **PROFILES**

2" x 8" BATTEN - KEB20050F
2" x 8" x 18' 6"
200mm x 50mm x 5650mm

2" x 6" BATTEN - KEB15050F
2" x 6" x 18' 6"
150mm x 50mm x 5650mm

2" x 4" BATTEN - KEB10050F
2" x 4" x 18' 6"
100mm x 50mm x 5650mm

2" x 2" BATTEN - KEB5050F
2" x 2" x 18' 6"
50mm x 50mm x 5650mm

2" BATTEN BASE - KEB5050M
2" x 2" x 18' 6"
50mm x 50mm x 5650mm

2" x 8" BEAM - KEGS20050
2" x 8" x 18' 6"
200mm x 50mm x 5650mm

4" x 4" POST - KEGS100100
4" x 4" x 18' 6"
100mm x 100mm x 5650mm

4" END CAP - KAEC100100-R
4" x 4"
100mm x 100mm

2" x 8" BATTEN CAP - KAEC20050-R
2" x 8" x 18' 6"
200mm x 50mm x 5650mm

2" x 6" BATTEN CAP - KAEC15050-R
2" x 6" x 18' 6"
150mm x 50mm x 5650mm

2" x 4" BATTEN CAP - KAEC10050-R
2" x 4" x 18' 6"
100mm x 50mm x 5650mm

2" x 2" BATTEN CAP - KAEC5050-R
2" x 2" x 18' 6"
50mm x 50mm x 5650mm

2" x 6" BEAM - KEGR15050
2" x 6" x 18' 6"
150mm x 50mm x 5650mm
NON-STANDARD

2" x 4" BEAM - KEGR10050
2" x 4" x 18' 6"
100mm x 50mm x 5650mm
NON-STANDARD

Non-Standard profiles may be subject to minimum order quantities and/or longer lead times.
*Metric dimensions are exact. Imperial dimensions are approximate.

Knotwood pergolas are a true solution to outdoor space enhancement. You can even incorporate customized shade elements and screening.
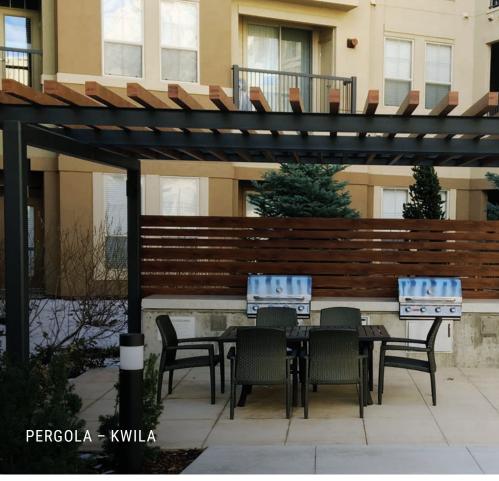
Knotwood batten systems, beams and posts come together to create beautiful structures for any public or private space.

PERGOLA – SMOKE
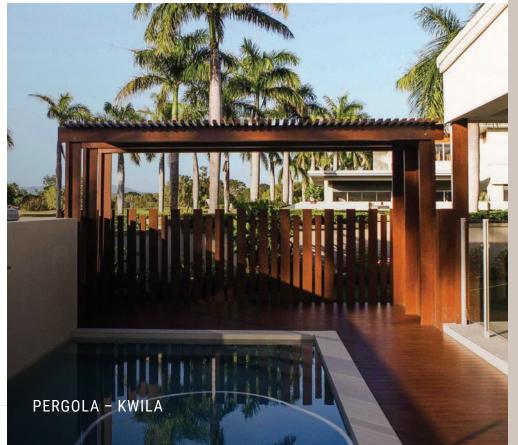
PERGOLA SECTION

PROFILES

1. KEGS100100 – 4" x 4" Post
2. KEGS20050 – 2" x 8" Beam
3. KEB5050M – 2" Batten Base
4. KEB10050F – 2" x 4" Batten
5. KAEC10050-R – 2" x 4'" Cap
6. KAEC20050-R – 2" x 8" Cap
7. KAEC100100-R – 4" Cap

Finish Shown: Black Walnut

Pergola | Assembly View

PERGOLA – KWILA

PERGOLA – KWILA

PERGOLA – WESTERN RED CEDAR

PERGOLA – KWILA

KNOTWOOD IS COMMITTED TO MAKING A PRODUCT THAT IS **CLEANER**, **GREENER** AND **BETTER** FOR THE ENVIRONMENT.

Choosing a material with sustainability in mind is paramount. Aluminum is safe, ecologically sensible, lightweight yet extremely strong, and **100% recyclable**. Knotwood uses VOC-free coatings and lead-free finishes, resulting in a smaller environmental footprint. Knotwood is a **LEED-certified green building material** which means lower energy costs. Knotwood remains committed to ecologically responsible production processes.

KNOTWOOD

KNOTWOOD™
ARCHITECTURAL SYSTEMS

LIMITED LIFETIME WARRANTY*

Knotwood is engineered and tested for strength and durability. The coating technologies used on Knotwood products meet recognized standards for gloss retention, color uniformity, weathering durability, humidity resistance, impact resistance and chemical resistance.

*Knotwood expressly warrants for a limited lifetime that its aluminum products are free from manufacturing defects in material or workmanship when installed according to Knotwood specifications and properly maintained.The warranty provides 15-year coverage for Knotwood finishes, including checking/cracking, chalking, color change, gloss retention and adhesion of finish. Includes checking/cracking, chalking, color change, gloss retention and adhesion of finish.

The full warranty details are provided at www.knotwood.com.

Warranty posted on www.knotwood.com will be in effect as of October, 2018 and will supersede any previous warranty policies or references to the warranty in other printed materials.

Cladding + Soffits

				PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
BOARDS	8"			KEC200	8" x ⁵/₈" x 18' 6"	200mm x 16mm x 5650mm	
	6"			KEC150	6" x ⁵/₈" x 18' 6"	150mm x 16mm x 5650mm	✔
	6" Vented			KECV150	6" x ⁵/₈" x 18' 6"	150mm x 16mm x 5650mm	✔
	4"			KEC100	4" x ⁵/₈" x 18' 6"	100mm x 16mm x 5650mm	
POSTS + SLATS	6" Self-Mating Slat			KESM15016	6" x ⁵/₈" x 18' 6"	150mm x 16mm x 5650mm	✔
	4" Self-Mating Slat			KESM10016	4" x ⁵/₈" x 18' 6"	100mm x 16mm x 5650mm	
	2.5" Self-Mating Slat			KESM6516*	2 ⁹/₁₆" x ⁵/₈" x 18' 6"	65mm x 16mm x 5650mm	
	STARTER			KEDSTRADJ	1 ⁵/₈" x ⁵/₈" x 18' 6"	42mm x 16mm x 5650mm	✔
TRIMS + ACCESSORIES	Flashing Base			KECFBF	2 ³/₄" x ⁵/₈" x 18' 6"	70mm x 16mm x 5650mm	✔
	Top Clip Large			KECFTTLM	2 ⁵/₈" x ⁵/₈" x 18' 6"	65mm x 16mm x 5650mm	✔
	Corner Clip Male			KECIECLM	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	✔
	Corner Clip Female			KECIECF	1 ³/₄" x 1 ³/₄" x 18' 6"	45mm x 45mm x 5650mm	✔
	Cladding Clip			KAOCC45	1 ³/₄"	45mm	✔
	Corner Clip 135 Deg Male			KECIECLM135	4" x ⁵/₈" x 18' 6"	100mm x 16mm x 5650mm	
	Corner Clip 135 Deg Female			KECIECLF135	4" x ⁵/₈" x 18' 6"	100mm x 16mm x 5650mm	
JOINERS	Top Joiner			KECTJM	2" x ⁵/₈" x 18' 6"	50mm x 16mm x 5650mm	✔
	Bottom Joiner			KECJBF	4" x ⁵/₈" x 18' 6"	100mm x 16mm x 5650mm	✔

Non-Standard profiles may be subject to minimum order quantities and/or longer lead times. *Metric dimensions are exact. Imperial dimensions are approximate.

Battens

			PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
BATTENS	2" x 8"		KEB20050F	2" x 8" x 18' 6"	200mm x 50mm x 5650mm	✔
	2" x 6"		KEB15050F	2" x 6" x 18' 6"	150mm x 50mm x 5650mm	✔
	2" x 4"		KEB10050F	2" x 4" x 18' 6"	100mm x 50mm x 5650mm	✔
	2" x 2"		KEB5050F	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	✔
	1" x 6"		KEB15025F	1" x 6" x 18' 6"	25mm x 150mm x 5650mm	
	1" x 4"		KEB10025F	1" x 4" x 18' 6"	25mm x 100mm x 5650mm	
	1" x 3"		KEB7525F	1" x 3" x 18' 6"	25mm x 75mm x 5650mm	
	1" x 2"		KEB5025F	1" x 2" x 18' 6"	25mm x 50mm x 5650mm	
	2" x 8" Elliptical		KEB20050FE	2" x 8" x 18' 6"	50mm x 200mm x 5650mm	
	2" x 6" Elliptical		KEB15050FE	2" x 6" x 18' 6"	50mm x 150mm x 5650mm	
BASES	2"		KEB5050M	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	✔
	1"		KEB5025MS	1" x 2" x 18' 6"	22mm x 48mm x 5650mm	
JOINERS	2" x 6"		KEBJ15050	2" x 6" x 18' 6"	50mm x 150mm x 5650mm	
	2" (45 Deg)		KEBJ45D	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	
	2"		KEBJ5050	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	
ENDCAPS	2" x 8" Batten Cap		KAEC20050-R	2" x 8"	50mm x 200mm	✔
	2" x 6" Batten Cap		KAEC15050-R	2" x 6"	50mm x 150mm	✔
	2" x 4" Batten Cap		KAEC10050-R	2" x 4"	50mm x 100mm	✔
	2" x 2" Batten Cap		KAEC5050-R	2" x 2"	50mm x 50mm	✔

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Fencing + Screens

				PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
BATTENS	2" x 8"			KEB20050F	2" x 8" x 18' 6"	200mm x 50mm x 5650mm	✔
	2" x 6"			KEB15050F	2" x 6" x 18' 6"	150mm x 50mm x 5650mm	✔
	2" x 4"			KEB10050F	2" x 4" x 18' 6"	100mm x 50mm x 5650mm	✔
	2" x 2"			KEB5050F	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	✔
BASE	2"			KEB5050M	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	✔
POSTS + SLATS	6" Slat			KES15016	6" x $^5/_8$" x 18' 6"	150mm x 16mm x 5650mm	✔
	4" Slat			KES10016	4" x $^5/_8$" x 18' 6"	100mm x 16mm x 5650mm	✔
	2.5" Slat			KES6516*	2 $^9/_{16}$" x $^5/_8$" x 18' 6"	65mm x 16mm x 5650mm	✔
	1.5" Slat			KES3816	1 $^1/_2$" x $^5/_8$" x 18' 6"	38mm x 16mm x 5650mm	✔
	6" Self-Mating Slat			KESM15016	6" x $^5/_8$" x 18' 6"	150mm x 16mm x 5650mm	✔
	4" Self-Mating Slat			KESM10016	4" x $^5/_8$" x 18' 6"	100mm x 16mm x 5650mm	
	2.5" Self-Mating Slat			KESM6516*	2 $^9/_{16}$" x $^5/_8$" x 18' 6"	65mm x 16mm x 5650mm	
	1.5" Self-Mating Slat			KESM3816	1 $^1/_2$" x $^5/_8$" x 18' 6"	38mm x 16mm x 5650mm	
	4" x 4" Post			KEGS100100	4" x 4" x 18' 6"	100mm x 100mm x 5650mm	✔
	2 1/2" x 2 1/2" Post			KEGS6565*	2 $^9/_{16}$" x 2 $^9/_{16}$" x 18' 6"	65mm x 65mm x 5650mm	✔
	2-Way Post			KESP2W6565*	2 $^9/_{16}$" x 2 $^9/_{16}$" x 18' 6"	65mm x 65mm x 5650mm	✔
	1-Way Post / Top Rail			KESP1W6525*	2 $^9/_{16}$" x 1" x 18' 6"	65mm x 25mm x 5650mm	✔
	Corner Post			KESP2C6565EF*	2 $^9/_{16}$" x 2 $^9/_{16}$" x 18' 6"	65mm x 65mm x 5650mm	✔

Non-Standard profiles may be subject to minimum order quantities and/or longer lead times. *Metric dimensions are exact. Imperial dimensions are approximate.

Fencing + Screens, cont.

				PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
JOINERS	2" x 6"			KEBJ15050	2" x 6" x 18' 6"	50mm x 150mm x 5650mm	
	2" (45 Deg)			KEBJ45D	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	
	2"			KEBJ5050	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	
U-CHANNEL				KESP3030	1 ¼" x 1 ¼" x 18' 6"	30mm x 30mm x 5650mm	✔
SMALL INFILL				KESINFS	¼" x ¾" x 18' 6"	20mm x 6mm x 5650mm	✔
ENDCAPS	4" End Cap			KAEC100100-R	4" x 4"	100mm x 100mm	✔
	2" x 8" Batten Cap			KAEC20050-R	2" x 8"	50mm x 200mm	✔
	2" x 6" Batten Cap			KAEC15050-R	2" x 6"	50mm x 150mm	✔
	2" x 4" Batten Cap			KAEC10050-R	2" x 4"	50mm x 100mm	✔
	2" x 2" Batten Cap			KAEC5050-R	2" x 2"	50mm x 50mm	✔
	1-Way Post Cap			KAEC6525-R*	2 ⁹⁄₁₆" x 1"	65mm x 25mm	✔
	2-Way Post Cap			KAEC6565-R*	2 ⁹⁄₁₆" x 2 ⁹⁄₁₆"	65mm x 65mm	✔
	3030 U-Channel End Cap			KAEC3030-R	1 ¼" x 1 ¼"	30mm x 30mm	✔
ACCESSORIES	Louvered Slat End Cap			KAECL1-P	Fits 2.5" slat only	Fits 65mm slat only	✔
	Louvered Slat End Cap 2			KAECL2-P	Fits 2.5" slat only	Fits 65mm slat only	✔
	Spacers – 100 pack			8MM - KASP08 16MM - KASP16 24MM - KASP24A	N/A	8MM 16MM 24MM	✔

Non-Standard profiles may be subject to minimum order quantities and/or longer lead times. *Metric dimensions are exact. Imperial dimensions are approximate.

Enclosures

			PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
POSTS + SLATS	6" Slat		KES15016	6" x ⁵⁄₈" x 18' 6"	150mm x 16mm x 5650mm	✔
	4" Slat		KES10016	4" x ⁵⁄₈" x 18' 6"	100mm x 16mm x 5650mm	✔
	2.5" Slat		KES6516*	2 ⁹⁄₁₆" x ⁵⁄₈" x 18' 6"	65mm x 16mm x 5650mm	✔
	1.5" Slat		KES3816	1 ¹⁄₂" x ⁵⁄₈" x 18' 6"	38mm x 16mm x 5650mm	✔
	4" x 4" Post		KEGS100100	4" x 4" x 18' 6"	100mm x 100mm x 5650mm	✔
	2 1/2" x 2 1/2" Post		KEGS6565*	2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"	65mm x 65mm x 5650mm	✔
	2-Way Post		KESP2W6565*	2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"	65mm x 65mm x 5650mm	✔
	1-Way Post / Top Rail		KESP1W6525*	2 ⁹⁄₁₆" x 1" x 18' 6"	65mm x 25mm x 5650mm	✔
	Corner Post		KESP2C6565EF*	2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"	65mm x 65mm x 5650mm	✔
U-CHANNEL			KESP3030	1 ¹⁄₄" x 1 ¹⁄₄" x 18' 6"	30mm x 30mm x 5650mm	✔
LARGE INFILL			KESINFL	¹⁄₄" x 1 ¹⁄₂" x 18' 6"	38mm x 6mm x 5650mm	✔
SMALL INFILL			KESINFS	¹⁄₄" x ³⁄₄" x 18' 6"	20mm x 6mm x 5650mm	✔
END CAPS + ACCESSORIES	4" End Cap		KAEC100100-R	4" x 4"	100mm x 100mm	✔
	2-Way Post Cap		KAEC6565-R*	2 ⁹⁄₁₆" x 2 ⁹⁄₁₆"	65mm x 65mm	✔
	Large Corner Stake		KAGCSFL	5" x 5" x 2 ¹⁄₂"	127mm x 127mm x 64mm	✔
	Small Corner Stake		KAGCSFS	3 ³⁄₈" x 3 ³⁄₈" x 1 ¹¹⁄₁₆"	86mm x 86mm x 43mm	✔
SPACERS PACK OF 100			8MM - KASP08 16MM - KASP16 24MM - KASP24A	N/A	8MM 16MM 24MM	✔

*Metric dimensions are exact. Imperial dimensions are approximate.

Railings

			PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
POSTS, SLATS + HANDRAILS	6" Slat		KES15016	6" x ⅝" x 18' 6"	150mm x 16mm x 5650mm	✔
	4" Slat		KES10016	4" x ⅝" x 18' 6"	100mm x 16mm x 5650mm	✔
	2.5" Slat		KES6516*	2 ⁹⁄₁₆" x ⅝" x 18' 6"	65mm x 16mm x 5650mm	✔
	1.5" Slat		KES3816	1 ½" x ⅝" x 18' 6"	38mm x 16mm x 5650mm	✔
	Handrail Base		KESBF	2 ½" x 1" x 18' 6"	66mm x 27mm x 5650mm	✔
	Handrail Oval		KESBTFO	3" x 1 ¼" x 18' 6"	75mm x 30mm x 5650mm	✔
	Handrail Rectangular		KESBTFR	3" x 1 ⅛" x 18' 6"	75mm x 30mm x 5650mm	✔
	2-Way Post		KESP2W6565*	2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"	65mm x 65mm x 5650mm	✔
	1-Way Post / Top Rail		KESP1W6525*	2 ⁹⁄₁₆" x 1" x 18' 6"	65mm x 25mm x 5650mm	✔
	Corner Post		KESP2C6565EF*	2 ⁹⁄₁₆" x 2 ⁹⁄₁₆" x 18' 6"	65mm x 65mm x 5650mm	✔
	U-CHANNEL		KESP3030	1 ¼" x 1 ¼" x 18' 6"	30mm x 30mm x 5650mm	✔
	SMALL INFILL		KESINFS	¼" x ¾" x 18' 6"	20mm x 6mm x 5650mm	✔
END CAPS + ACCESSORIES	1-Way Post Cap		KAEC6525-R*	2 ⁹⁄₁₆" x 1"	65mm x 25mm	✔
	2-Way Post Cap		KAEC6565-R*	2 ⁹⁄₁₆" x 2 ⁹⁄₁₆"	65mm x 65mm	✔
	Routed Cap - Rectangular		KAEC75RH-R	3" x 1"	75mm x 25mm	✔
	Routed Cap - Oval		KAEC75RO-R	3" x 1"	75mm x 25mm	✔
	Post Base Plate		KAOPBP65	N/A	N/A	✔

*Metric dimensions are exact. Imperial dimensions are approximate.

Gates

			PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
POSTS + SLATS	6" Slat		KES15016	6" x ⁵/₈" x 18' 6"	150mm x 16mm x 5650mm	✔
	4" Slat		KES10016	4" x ⁵/₈" x 18' 6"	100mm x 16mm x 5650mm	✔
	2.5" Slat		KES6516*	2 ⁹/₁₆" x ⁵/₈" x 18' 6"	65mm x 16mm x 5650mm	✔
	1.5" Slat		KES3816	1 ¹/₂" x ⁵/₈" x 18' 6"	38mm x 16mm x 5650mm	✔
	2-Way Gate Connector Post		KESP2W5030	2 ¹/₂" x 1 ¹/₂" x 18' 6"	66mm x 44mm x 5650mm	✔
	4" x 4" Post		KEGS100100	4" x 4" x 18' 6"	100mm x 100mm x 5650mm	✔
	2 1/2" x 2 1/2" Post		KEGS6565*	2 ⁹/₁₆" x 2 ⁹/₁₆" x 18' 6"	65mm x 65mm x 5650mm	✔
	2-Way Post		KESP2W6565*	2 ⁹/₁₆" x 2 ⁹/₁₆" x 18' 6"	65mm x 65mm x 5650mm	✔
	1-Way Post / Top Rail		KESP1W6525*	2 ⁹/₁₆" x 1" x 18' 6"	65mm x 25mm x 5650mm	✔
	Corner Post		KESP2C6565EF*	2 ⁹/₁₆" x 2 ⁹/₁₆" x 18' 6"	65mm x 65mm x 5650mm	✔
LARGE GATE FRAME			KEGS10050	4" x 2" x 18' 6"	100mm x 50mm x 5650mm	✔
SMALL GATE FRAME			KEGS10050	2 ¹/₂" x 1 ¹/₂" x 18' 6"	66mm x 40mm x 5650mm	✔
U-CHANNEL			KEGSF6640	2 ¹/₄" x 1 ¹/₄" x 18' 6"	30mm x 30mm x 5650mm	✔
LARGE INFILL			KESINFL	¹/₄" x 1 ¹/₂" x 18' 6"	38mm x 6mm x 5650mm	✔
SMALL INFILL			KESINFS	¹/₄" x ³/₄" x 18' 6"	20mm x 6mm x 5650mm	✔
END CAPS + ACCESSORIES	4" End Cap		KAEC100100-R	4" x 4"	100mm x 100mm	✔
	2-Way Post Cap		KAEC6565-R*	2 ⁹/₁₆" x 2 ⁹/₁₆"	65mm x 65mm	✔
	Large Corner Stake		KAGCSFL	5" x 5" x 2 ¹/₂"	127mm x 127mm x 64mm	✔
	Small Corner Stake		KAGCSFS	3 ³/₈" x 3 ³/₈" x 1 ¹¹/₁₆"	86mm x 86mm x 43mm	✔

*Metric dimensions are exact. Imperial dimensions are approximate.

Gates, cont.

			PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
ACCESSORIES	Sliding Gate Track		KESGT80	4" x ¾" x 18'	86mm x 86mm x 43mm	✔
	Sliding Gate Pack		KAGSP	N/A	N/A	✔
	Safetech HD Adjustable Gate Hinge (Pair)		KASHH-135LS	N/A	N/A	✔
	Safetech HD Adjustable Tension Gate Hinge (Pair)		KASHG-90	N/A	N/A	✔
	Safetech Viper Gravity Lock		KAGSLV-VIPER	N/A	N/A	✔
	Spacers Pack of 100		8MM - KASP08 16MM - KASP16 24MM - KASP24A	N/A	8MM 16MM 24MM	✔

Decking

				PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
BOARDS	6" Deck Board			KED150	6" x ⅝" x 18' 6"	150mm x 16mm x 5650mm	✔
	6" Self-Mating Slat			KESM15016	6" x ⅝" x 18' 6"	150mm x 16mm x 5650mm	✔
	STARTER			KEDSTRADJ	1 ⅝" x ⅝" x 18' 6"	42mm x 16mm x 5650mm	✔
	FIXING ANGLE			KEDFA5050	2" x 2" x 18' 6"	42mm x 50mm x 5650mm	✔
CLIPS + BASES	Top Clip Large			KECFTTLM	2 ⅝" x ⅝" x 18' 6"	65mm x 16mm x 5650mm	✔
	Flashing Base			KECFBF	2 ¾" x ⅝" x 18' 6"	70mm x 16mm x 5650mm	✔
	SMALL INFILL			KESINFS	¼" x ¾" x 18' 6"	20mm x 6mm x 5650mm	✔
JOINERS	Top Joiner			KECTJM	2" x ⅝" x 18' 6"	50mm x 16mm x 5650mm	✔
	Bottom Joiner			KECJBF	4" x ⅝" x 18' 6"	100mm x 16mm x 5650mm	✔

*Metric dimensions are exact. Imperial dimensions are approximate.

Pergolas

				PART NUMBER	DIMENSIONS (in)	DIMENSIONS (mm)	STANDARD PROFILE
BATTENS	2" x 8"			KEB20050F	2" x 8" x 18' 6"	200mm x 50mm x 5650mm	✔
	2" x 6"			KEB15050F	2" x 6" x 18' 6"	150mm x 50mm x 5650mm	✔
	2" x 4"			KEB10050F	2" x 4" x 18' 6"	100mm x 50mm x 5650mm	✔
	2" x 2"			KEB5050F	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	✔
2" BATTEN BASE				KEB5050M	2" x 2" x 18' 6"	50mm x 50mm x 5650mm	✔
BEAMS + POSTS	2" x 8" Beam			KEGS20050	2" x 8" x 18' 6"	200mm x 50mm x 5650mm	✔
	2" x 6" Beam			KEGS15050	2" x 6" x 18' 6"	150mm x 50mm x 5650mm	
	2" x 4" Beam			KEGS10050	2" x 4" x 18' 6"	100mm x 50mm x 5650mm	
	4" x 4" Post			KEGS100100	4" x 4" x 18' 6"	100mm x 100mm x 5650mm	✔
ENDCAPS	4" End Cap			KAEC100100-R	4" x 4"	100mm x 100mm	✔
	2" x 8" Batten Cap			KAEC20050-R	2" x 8"	50mm x 200mm	✔
	2" x 6" Batten Cap			KAEC15050-R	2" x 6"	50mm x 150mm	✔
	2" x 4" Batten Cap			KAEC10050-R	2" x 4"	50mm x 100mm	✔
	2" x 2" Batten Cap			KAEC5050-R	2" x 2"	50mm x 50mm	✔

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