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Colors

White Base
- Aspen
- Ash
- Zebrano

Yellow Base
- Iroko
- Tassie Oak
- Light Oak
- Knotty Pine
- Hickory
- Maple
- Blackbutt
- Atlantic Cedar

Orange Base
- Australian Cedar
- Redgum
- Tiger Wood
- Merbau
- Iron Bark

Light Brown Base
- Western Red Cedar
- Bush Cherry
- Elm
- Kwila
- Teak Brown

Dark Brown Base
- Olive Tree
- Black Walnut
- Wenge

Red Base
- Jarrah
- Sydney Blue Gum
- Rose Mahogany

All Knotwood wood grain finishes come with a 15 year manufacturers warranty. Unlike Natural timber, Knotwood will NEVER rot, warp or crack. With next to no maintenance these finishes will look like new from the day they are installed, and never need to be painted, stained or oiled.

What more could you ask for?

www.knotwoodusa.com
1 (855) 566 - 8966

*Colours shown are indicative only, please call Knotwood for a production prepared sample for final colour selection.
Slats

Classic style or contemporary flair. Knotwood’s range of slats are versatile and beautiful. Made from Australian materials right in Queensland, you can be assured of quality. Slats are the backbone of Knotwood systems. Strong and durable, they are designed to last.
Profiles

All Slat profiles are 18' 6" lengths and can span up to 6' without support. Knotwood recommends you seek engineering in high wind or high traffic areas and refer to the Certified Fence Installation (supplied on request).

<table>
<thead>
<tr>
<th>EXS3816 – 38mm (1 ½”) Slat</th>
<th>EXS6516 – 65mm (2”) Slat</th>
<th>EXS10016 – 100mm (4”) Slat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXS15016 – 150mm (6”) Slat</th>
</tr>
</thead>
</table>
Fencing and Privacy Screens

Whether you’re after a barrier to keep your pets in, or simply a screen from prying eyes, a Knotwood privacy screen can suit your needs. All of Knotwood’s slat options are available and fit with the full array of posts and channels so you can design YOUR fence the way YOU want it. A range of spacing options and the full color range are available, all backed by Knotwood’s 15-year warranty.
**Profiles**

All Posts are supplied in 18’ 6” lengths. Other lengths can be ordered on request and are subject to the terms and conditions of Knotwood Special orders. Maximum spans vary depending on installation and application. Knotwood advises proper consultation before recommending the system for a particular application.

<table>
<thead>
<tr>
<th>EXP2C – 50x50 Corner Post</th>
<th>EXP2W – 50x50 Two-Way Post</th>
<th>EXP1W – 50x25 One-Way Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>2” X 2”</td>
<td>2” X 2”</td>
<td>2” X 1”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXB65CPEF – 65x65 Corner Post</th>
<th>EXB652WP – 65x65 Two-Way Post</th>
<th>EXB65TR – 65x25 One-Way Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 9/16” X 2 9/16”</td>
<td>2 9/16” X 2 9/16”</td>
<td>2 9/16” X 1”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KWU3030 – 30x30 U-Channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/8” X 1 1/8”</td>
</tr>
</tbody>
</table>
Installation

Knotwood’s fencing system is designed to be easily installed for a variety of finished products. The following are suggestions on the most commonly used designs. Of course anything is possible with a little ingenuity.

Horizontal Fence

1. Concrete post (KWP2W) 3 feet into ground.
2. Install slats and spacers.
3. Continue until complete.
4. Screw slats to post (KWP2W).
5. Clip on infill (KWINFS).
6. Install end caps (KWECP2W).
7. Repeat on all posts.
8. Install large infill to finish post (KWP2W).
1 Measure and cut post (KWPCP) to suit.
2 Attach baseplate (KWABP) to post (KWPCP).
3 Fix baseplate to the ground.
4 Install slats and spacers.
5 Screw slats to post (KWPCP).
6 Clip on infill (KWINFS).
7 Insert end caps (KWECCP).
8 Repeat steps 5 to 7 on all posts.
1 Measure and cut U Channel (KWU3030) and Small Infill (KWINFS).

2 Screw U Channel (KWU3030) to wall post or pillar.

3 Install Slats and Spacers.

4 Screw Slats to U Channel (KWU3030).

5 Clip On Infill (KWINFS).

6 Insert End Caps.
Other Popular Styles

Santiago Style

Horizontal: No Gaps

Vertical: No Gaps

Vertical: Small Gaps
Gates

Master your entrance with a Knotwood gate. Designed to be strong and durable these gates will look like new from the day they go in. The full range of slat, spacing and color options are available and the easy to use system makes designing something unique and special not only possible, but simple. Match your fence, sliding and hinged gates together to give your place a custom look.
Profiles

KWGFL – 100x50mm Large Gate Frame
KWGFS – 66x40mm Small Gate Frame

KWCSGFL – Large Gate Frame Corner Stake
KWCGSFS – Small Gate Frame Corner Stake

KWGST – Sliding Gate Track
1 Cut gate frame (KWGFS).
2 Mitre gate frame (KWGFS) corners 45 degrees.
3 Insert corner stake (KWCSGFS).
4 Connect gate frame with corner stake (KWCSGFS) and fix to gate frame (KWGFS).
5 Install slats
6 Attach top gate frame (KWGFS) profile.
7 Screw slats to gate frame (KWGFS).
8 Clip on infill (KWINFS).
9 Attach hinges (KWASTH).
10 Attach post (KWB6565) to wall. NOTE: drill pilot hole.
11 Insert end caps (KWEC6565) (KWEC10).
12 Attach Hinges (KWASTH) to Post.
1 Cut gate frame (KWGFL).

2 Mitre gate frame (KWGFL) corners 45 degrees.

3 Insert corner stake (KWCSGFL).

4 Connect gate frame with corner stake (KWCSGFL) and fix to gate frame (KWGFL).

5 Measure and cut posts (KWP2W) to suit design.

6 Install slats to secure posts (KWP2W) to gate frame (KWGFL).

7 Install Slats.

8 Attach top gate frame (KWGFL) profile.

9 Screw slats to gate frame (KWGFL).

10 Attach Sliding track (KWGST) to ground (use either bolts or concrete).

11 Fix Sliding Gate pack Components (KWASGP) to posts or wall.

12 Clip on infill (KWINFS).
Balustrade

Certified and ready to roll, Knotwood’s Balustrade system is an eye-catching and safe alternative to traditional balustrade. The strength of Knotwood’s engineered aluminum sections really shine through to provide comfort, safety and luxurious good-looks all at the same time. Knotwood’s balustrade supports both the KWS10016 Slats and Glass infill panels.
Profiles

Knotwood’s range of balustrade posts are supplied in 18’6” lengths. Infill panels can be made from the full range of Knotwood Slats or Glass panels.
Installation

Guide only. Refer to Certification documents for full details.

1 Core Drill Posts (KWB652WP / KWB65TR) into concrete

2 Screw Slats (KWS10016) to either side of posts.

3 Screw KWB65TR to Slats at the bottom.

4 Install remaining slats and secure to bottom rail (KWB65TR)

5 Screw KWB65TR to Slats at the top

6 Clip Infill (KWIFS) to posts to conceal fixings
Decking

Non-combustible, strong and with a finish designed to last a lifetime; Knotwood decking is ideal for fire-zones and seaside homes. The durable finish also makes it the decking material of choice for commercial projects when you need the winning combination of strength, practicality and eye-catching good looks.
Profiles

All profiles come in 18’ 6” lengths in any available Knotwood or powder-coat finish. Any seams made should be made at the joists. Profiles are designed for 16” joist centers. Always consult the appropriate building codes when designing/constructing substructures.

KWSM6516 – 2 Part Self Mating Slat 65x16mm (2 ½” x 5/8)

KWSM10016 – 2 Part Self-Mating Slat 100x16mm (4” x 5/8)

KWSM15016 – 2 Part Self-Mating Slat 150x16mm (6” x 5/8)

EXD90 – Interlocking decking Board, 90mm (3 ¾” x 5/8)

EXD100 – Interlocking Ribbed Decking Board, 100mm (4” x 5/8)

EXD150 – Interlocking Decking Board, 150mm (6” x 5/8)

EXDCST – Interlocking Decking, Starter Strip

KWIFS – Infill Small

KWDACF – Concealed Fixing Decking Angle
1 Screw decking starter (KWDST) to joists. NOTE: (16") centers.
2 Install decking board (KWD100) (KWD150).
3 Screw to joists.
4 Repeat until complete.
5 Mitre decking finishing angle (KWDCFA) 45 degrees.
6 Screw to decking boards.
7 Clip Infill (KWIFS) into finishing angle channel (KWDCFA).
1 Cut and position 2 part slat (KW2P10016A).
2 Screw 2 part slat to joists (KW2P10016A).
3 Attach top 2 part slat (KW2P10016B).
4 Insert end cap.
5 Allow a few mm for expansion.
6 Repeat steps 1 to 4.
Cladding

Non-combustible, strong and with a finish designed to last a lifetime; Knotwood cladding is ideal for fire-zones and seaside homes. The durable finish also makes it the cladding material of choice for commercial projects when you need the winning combination of strength, practicality and eye-catching good-looks.
Profiles

Cladding comes in 18' 6” lengths in any available Knotwood or powder-coat finish. Accessories come in 16’4” lengths. Always consult the appropriate building codes when designing/constructing substructures.

<table>
<thead>
<tr>
<th>EXDC90-6 – Interlocking decking Board, 90mm (3 ¾”)</th>
<th>EXDC150 – Interlocking Decking Board, 150m (6”)</th>
<th>KWDCST – Interlocking Decking, Starter Strip</th>
</tr>
</thead>
<tbody>
<tr>
<td>KWMCFB – Cladding Flashing Base</td>
<td>KWMCFTC – Cladding Top Clip</td>
<td>KWMCBJ – Cladding Base Joiner</td>
</tr>
<tr>
<td>KWMCTJ – Cladding Top Joiner</td>
<td>KWMCIEMC – Internal/External Male Corner</td>
<td>KWMCIEFC – Internal/External Female Corner</td>
</tr>
</tbody>
</table>
Installation
Starter Piece
Inside Corner

KNOT WOOD
IT’S NOT WOOD - IT’S ALUMINUM
Outside Corner

Finishing Pieces
Battens and Trellis

Knotwood’s Clip-Batten system is as revolutionary as it is eye-catching. The built in bracket forms part of the batten, hiding all the fixings and eliminating the need for visible brackets or angle fixings. Extremely useful in a commercial cladding application or for use as architectural features and trellis, this system will take your project to the next level.
Profiles

Clip Batten Profiles are designed for spans of up to 18' 6" without a joint. Wind loadings may vary in different regions. Consult an engineer if unsure about the systems viability for a specific application. Profiles come supplied in any available color in an 18’ 6” standard length.

| EX2P5050B | 2 Part Batten 50x50 (Part B) | 2” x 2” |
| EX2P10050B | 2 Part Batten 100x50 (Part B) | 2” x 4” |
| EX2P15050B | 2 Part Batten 150x50 (Part B) | 2” x 6” |
| EX2P20050B | 2 Part Batten 200x50 (Part B) | 2” x 8” |
| EX2P5050A | 2 Part Batten Bracket 50mm (Part A) |
Installation

Any Part B can be used with the Part A Bracket. Installation Guides are for reference only.

Architectural Battens

1. Attach KWB50BPA to wall.
2. Clip KWB50200PB onto the KWB50BPA.
3. Repeat until complete.
1 Install posts into ground (KWSHS125).

2 Bolt Rails (KWR20050) to posts (KWSHS125).

3 Screw KW2P5050A to KWR20050 on either side of the Posts

4 Clip KW2P15050B to KW2P5050A and secure to Posts with Bolts

5 Screw the remainder of the KW2P5050A to Rails at the desired spacing

6 Clip the KW2P15050B onto KW2P5050A.

7 Screw End Caps (KWECM15050 / KWECM20050) to Battens and Rails
Shutters

Profiles

As part of Knotwood’s alfresco shutter range these profiles are available to order in any available color individually as an 18’ 6” Standard length, or in select colors as part of a pre-fabricated panel. Contact your Knotwood supplier for more information.

<table>
<thead>
<tr>
<th>KWASTT - Shutter Top Track</th>
<th>KWA STR - Shutter Top rail</th>
<th>KWASBT - Shutter Bottom track</th>
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<tbody>
<tr>
<td>KWASMR - Shutter Mid Rail</td>
<td>KWAS88 – 88mm Shutter blade</td>
<td>KWASSS - Shutter Side stile</td>
</tr>
<tr>
<td>KWASABRL - Shutter Large Adjustable Bottom Rail</td>
<td>KWASAR - Shutter Adjustable Rail</td>
<td>KWASABRS - Shutter Small Adjustable Bottom Rail</td>
</tr>
</tbody>
</table>