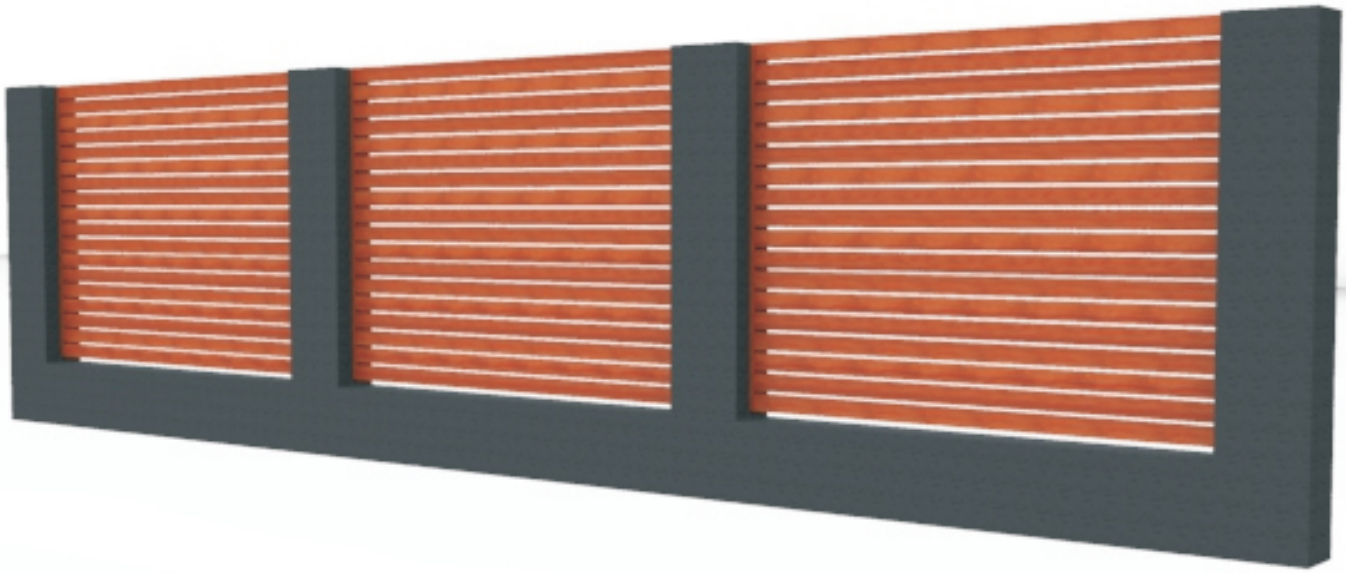
DECO SLAT

SUPER DURABLE Range

INSTALLATION INSTRUCTIONS



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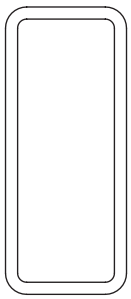
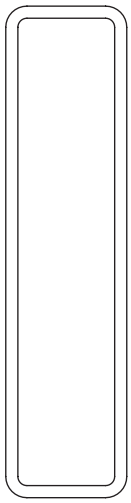
DECO SLAT

SUPER DURABLE Range

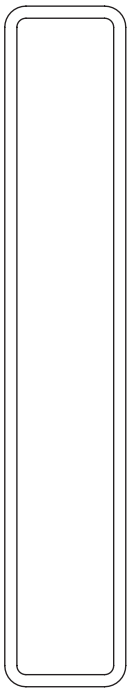
SYSTEM COMPONENTS



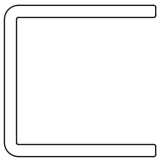
DC-DSL3816
DecoSlat
(38mm x 16mm)



DC-DSL6516
DecoSlat
(65mm x 16mm)



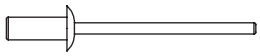
DC-DSL9016
DecoSlat
(90mm x 16mm)



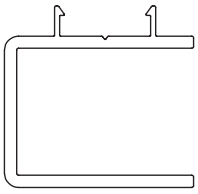
DC-DCH2020
DecoWood Channel
(20mm x 20mm x 1.6mm)

DC-DAN2025
DecoWood Angle
(20mm x 25mm x 1.6mm)

DC-DST
Self Tapping 6 Gauge
15mm Pan Head Screw, Galvanised
50 Pack



DC-DPR
DecoWood Colour Matched Pop Rivet
50 Pack



DC-DCH2PA
DecoWood Concealed Channel
(20mm x 25mm x 1.6mm)

DC-DCH2PB
DecoWood Concealed Channel Cover

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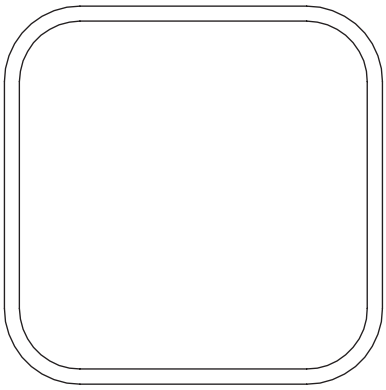
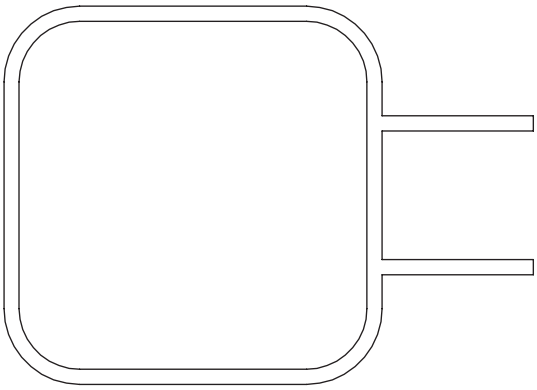
DECO SLAT SUPER DURABLE Range

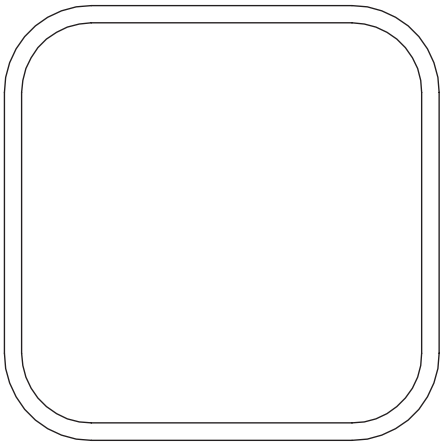
SYSTEM COMPONENTS



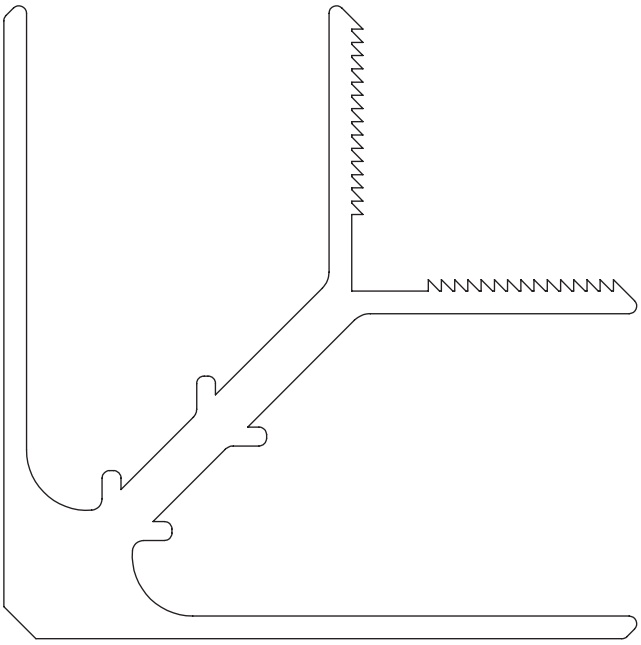
DC-DP5050
DecoWood Post
(50mm x 50mm x 2.08mm)



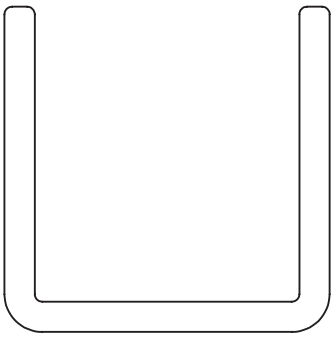
DC-DG5050
DecoWood Gate Frame
(50mm x 50mm x 2.08mm with Channel)



DC-DP6565
DecoWood Post
(65mm x 65mm x 2.08mm)



DC-DGICS
DecoWood Gate Internal Corner Stake



DC-DPIFS
DecoWood Post Internal Foot Stake
(43mm x 43mm x 4mm)

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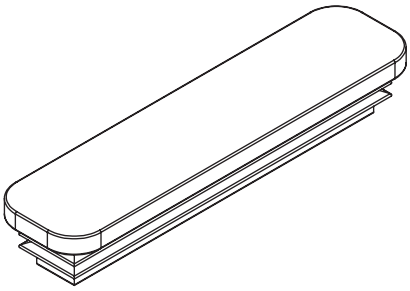
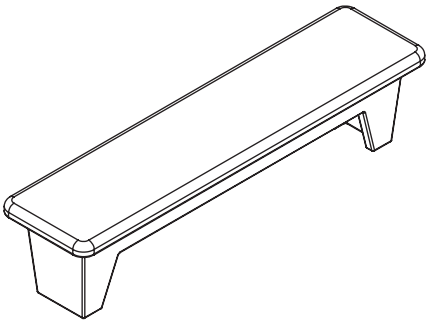
DECO SLAT

SUPER DURABLE Range

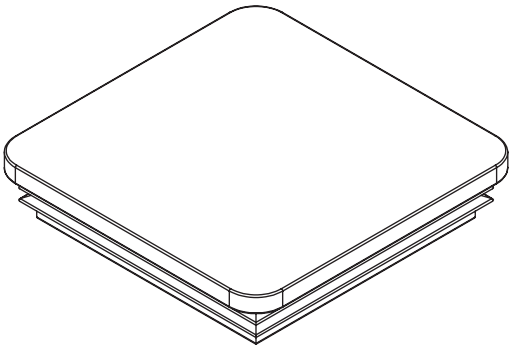
SYSTEM COMPONENTS



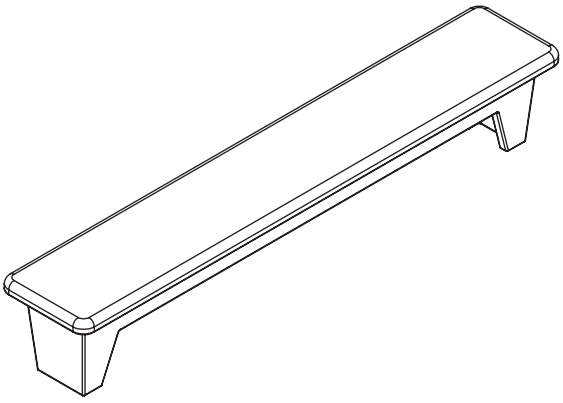
DC-DSL6516-EC-BP
Black Plastic End Cap
(65mm x 16mm)



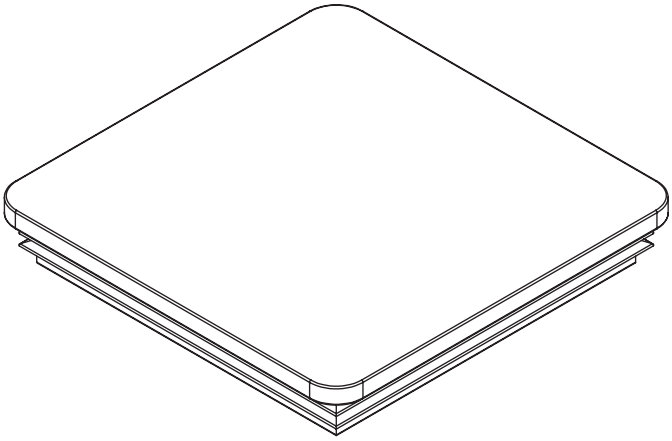
DC-DSL6516-ECL
Metal End Cap – Colour Matched
(65mm x 16mm)



DC-DP5050-EC-BP
Black Plastic End Cap
(50mm x 50mm)



DC-DSL9016-ECL
Metal End Cap – Colour Matched
(90mm x 16mm)



DC-DP6565-EC-BP
Black Plastic End Cap
(65mm x 65mm)

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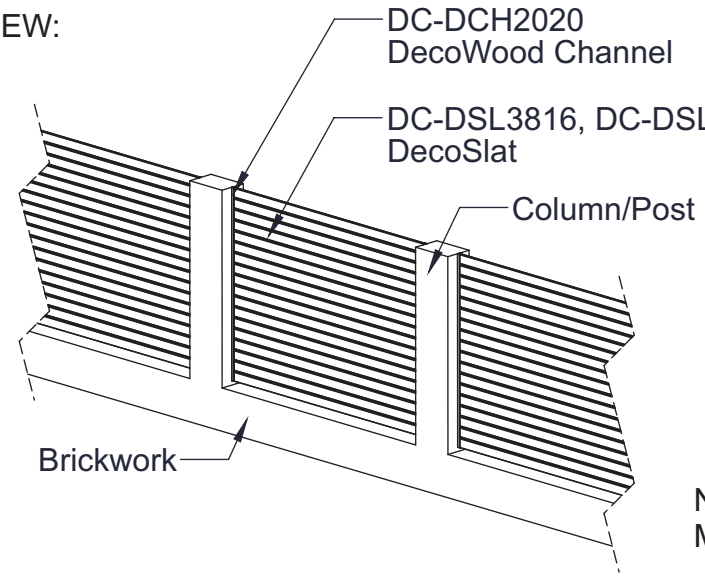
DECO SLAT

SUPER DURABLE Range

INSTALLATION STEPS:

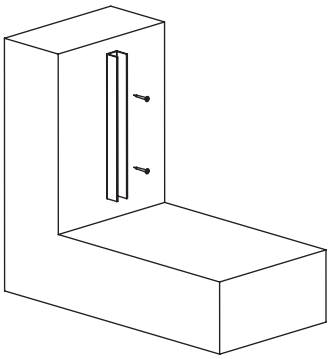
INSTALL BETWEEN POSTS USING CHANNEL

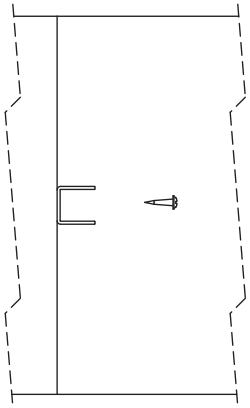
OVERVIEW:



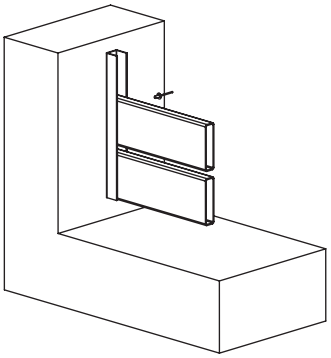
Note:
Max column/post spacing 1800mm

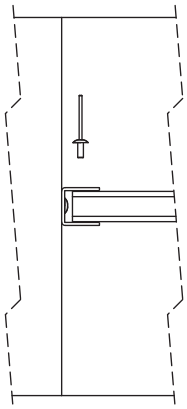
STEP ONE: Attach channel to columns/posts using screws/pop rivets.





STEP TWO: Slide the DecoWood slats into the channel and fix the DecoWood Slats into position using pop rivets. Set even gaps between the slats using temporary plastic packers.





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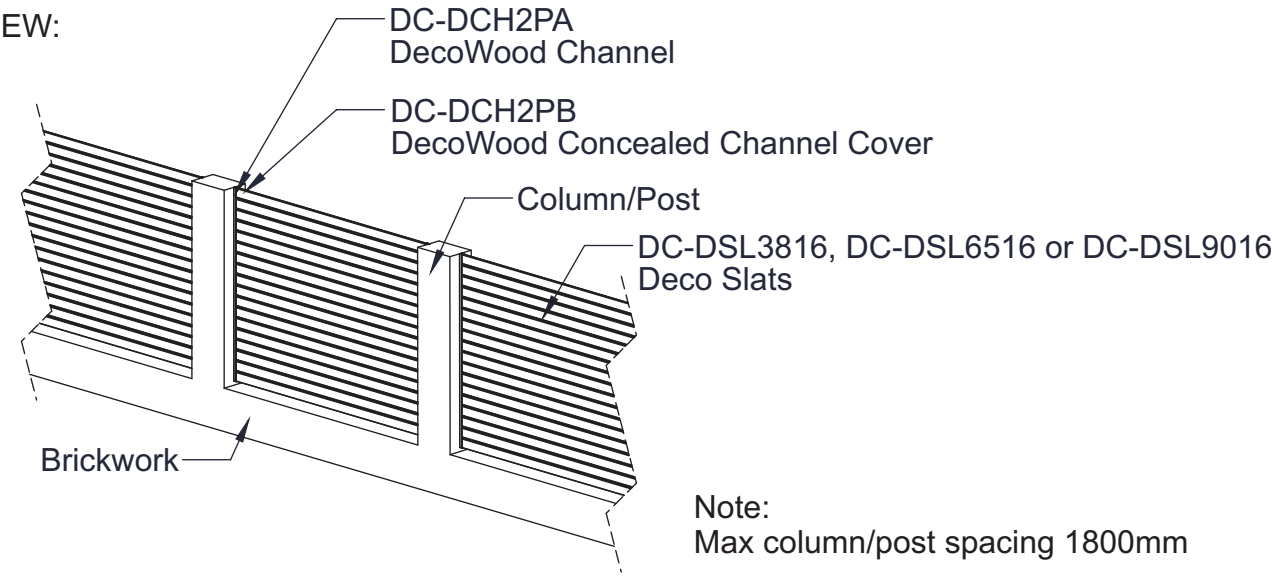
DECO SLAT

SUPER DURABLE Range

INSTALLATION STEPS:

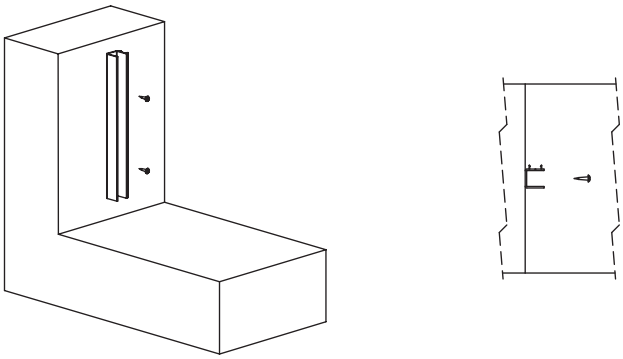
INSTALL BETWEEN POSTS USING CONCEALED CHANNELS

OVERVIEW:

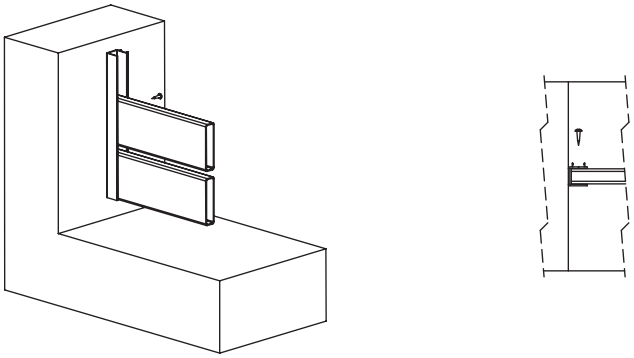


Note:
Max column/post spacing 1800mm

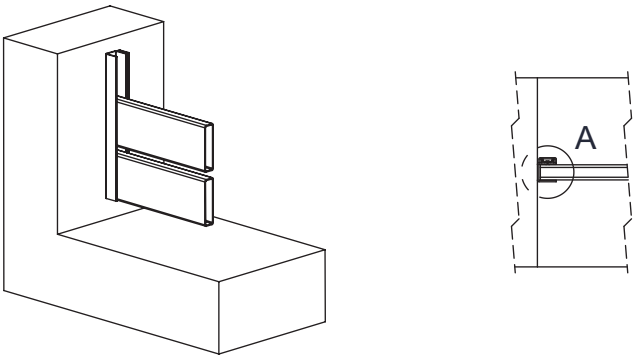
STEP ONE: Attach concealed channel to columns/posts using screws.

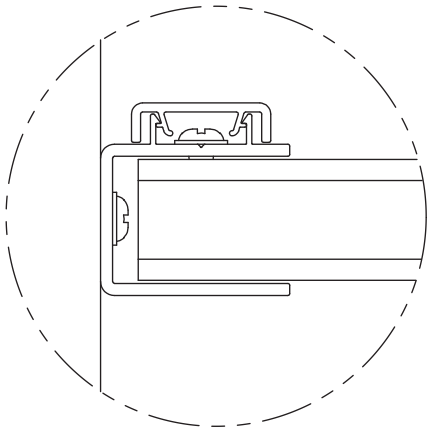


STEP TWO: Slide the DecoWood slats into the channel and fix the DecoWood Slats into position using self-tapping screws. Set even gaps between the slats using temporary plastic packers.



STEP THREE: Snap the concealed channel cover onto the concealed channel.





DETAIL A

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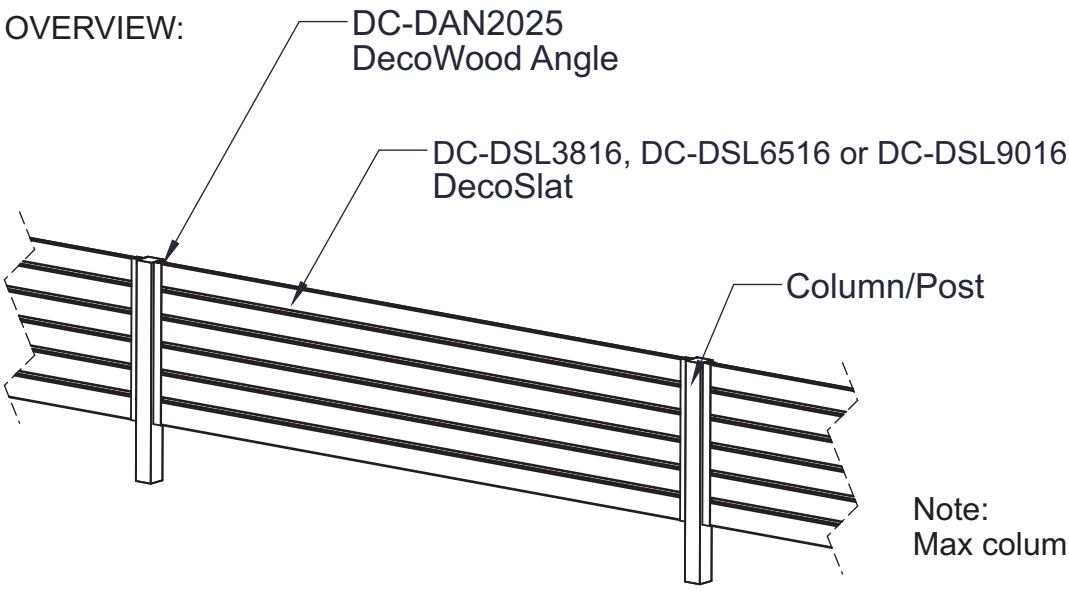
DECO SLAT

SUPER DURABLE Range

INSTALLATION STEPS:

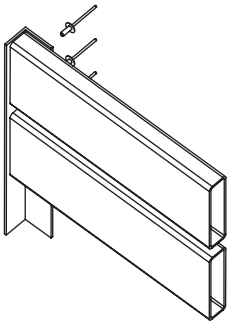
PRE-ASSEMBLE SCREEN
INSTALL BETWEEN POSTS USING ANGLE

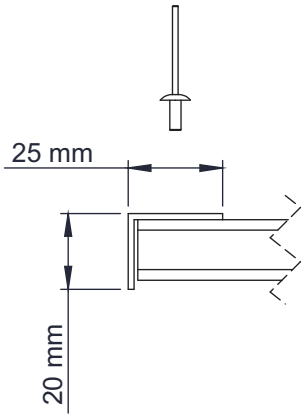
OVERVIEW:



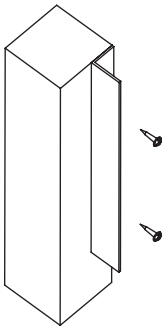
Note:
Max column/post spacing 1800mm

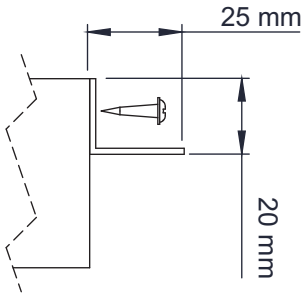
STEP ONE: Assemble a screen of DecoWood Slats - Attach angle to DecoWood Slats using pop rivets or screws. The short side (20mm) of the angle should be on the end/cut face of the DecoWood Slats. Repeat process to both sides. Set even gaps between the slats using



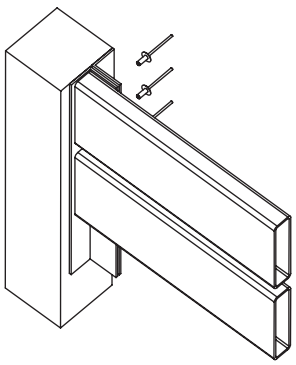


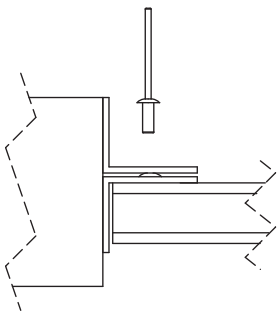
STEP TWO: Attach angle to columns/posts using screws/pop rivets.





STEP THREE: Install the assembled screen of DecoWood Slat between the posts/columns - Attach the screen to the angle using pop rivets or screws - attach to back of slats or between slats.





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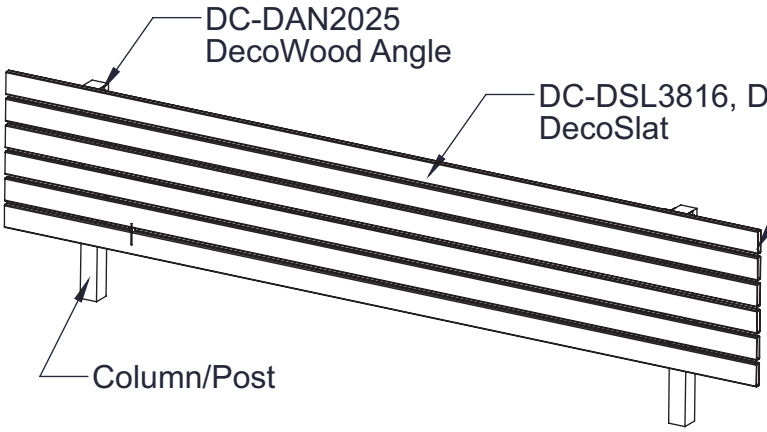
DECO SLAT SUPER DURABLE Range

INSTALLATION STEPS:

INSTALL IN FRONT OF POSTS USING ANGLE

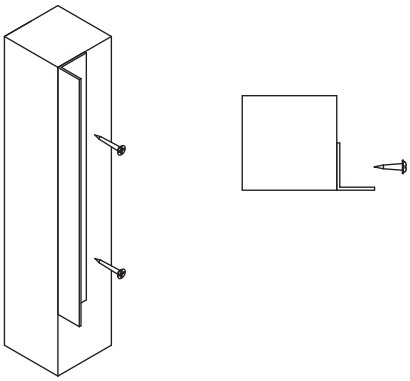
OVERVIEW:



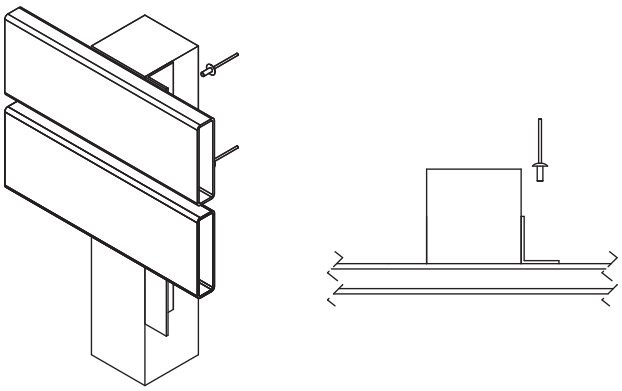
Note:
Max column/post spacing 1800mm.

The column/posts should be secured into postilion with suitable footing (e.g. concrete) before attaching the DecoWood Slats.

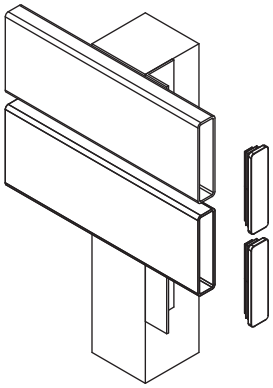
STEP ONE: Attach angle to columns/posts using screws. One face of the angle should be flush with the front of the column/post.



STEP TWO: Attach DecoWood slats to the



STEP THREE: insert end caps into DecoWood Slats using a rubber mallet. (Silicon in place in a marine environment)



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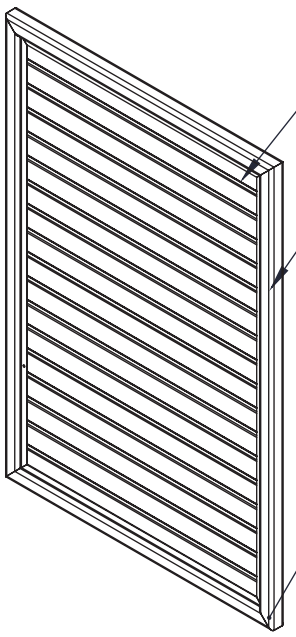
DECO SLAT

SUPER DURABLE Range

INSTALLATION STEPS:

MAKING A GATE USING GATE FRAME

OVERVIEW:



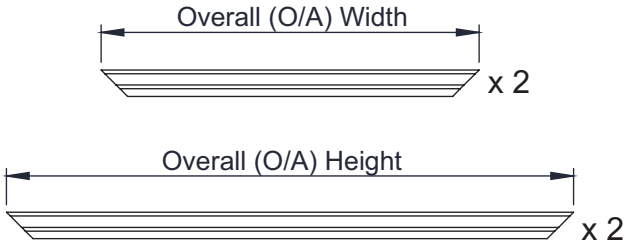
DC-DSL3816, DC-DSL6516 or DC-DSL9016
DecoSlat

DC-DG5050
DecoWood Gate Frame

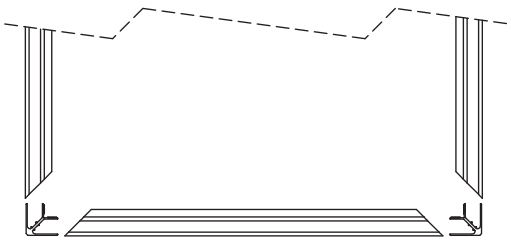
Note:
Max width 1100mm.

DC-DGICS
DecoWood Gate Internal Corner Stake

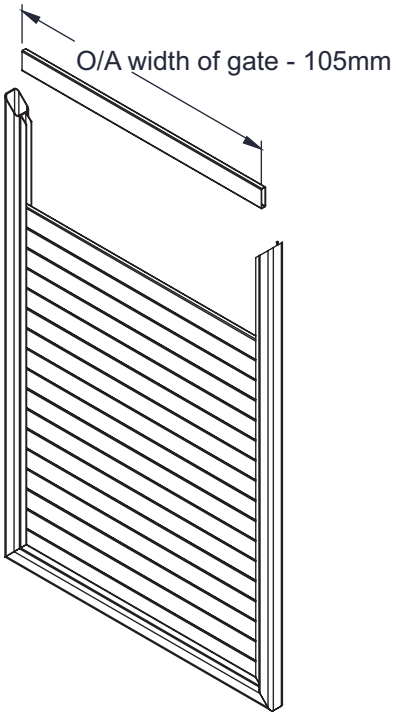
STEP ONE: Cut DecoWood Gate Frame to size - cut each end with 45°mitre/angle - the integrated channel should face inwards. The gate must be square i.e. both verticals must be the same length and both horizontals must be the same length.



STEP TWO: Assemble three sides of the DecoWood Gate Frame using the Corner Stakes. Connect two verticals and one horizontal.



STEP THREE: Cut DecoWood Slats to length. Chose quantity to suit the height of the gate, to match a fence and allow for spacing. Slide the DecoWood Slats into the Concealed Channel.



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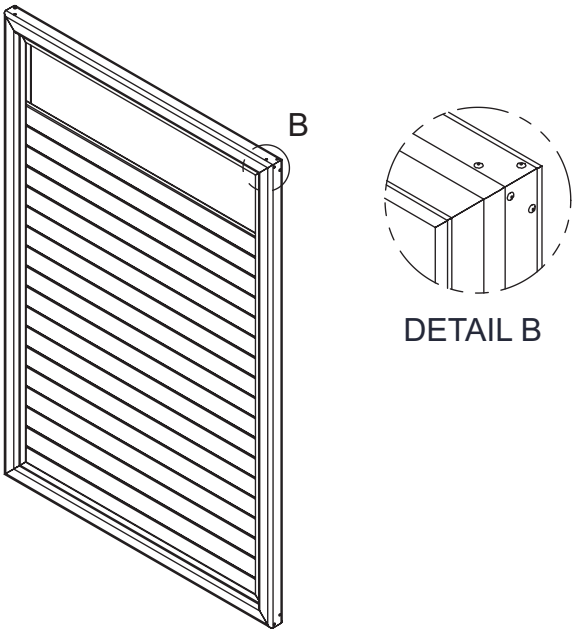
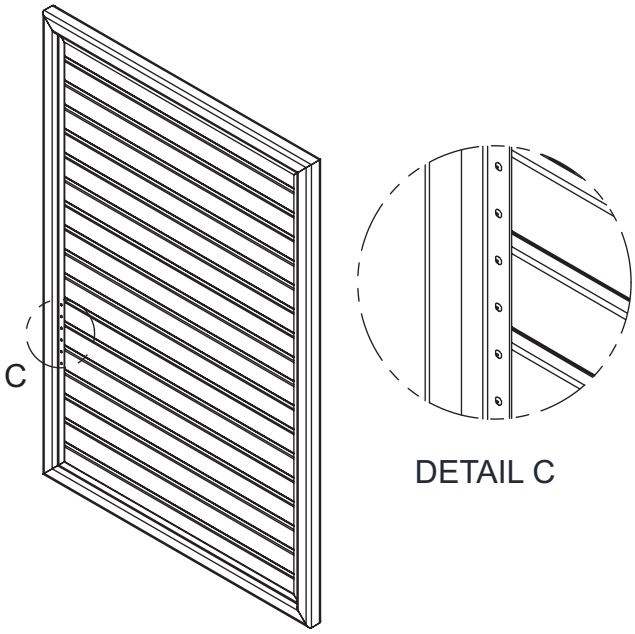
INSTALLATION STEPS:

MAKING A GATE USING GATE FRAME

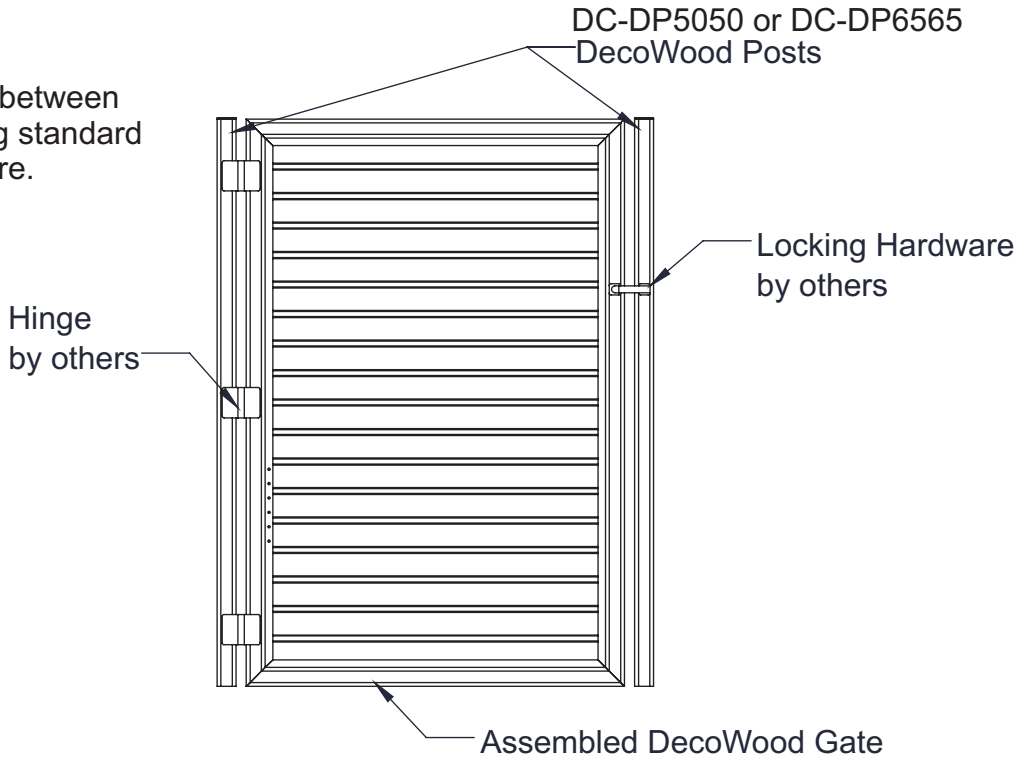
STEP FOUR: Assemble final side of the DecoWood Gate Frame using the Corner Stakes. Check and adjust until square. Screw or pop rivet into place - use four on each corner (see Detail View B).



STEP FIVE: Space out DecoWood Slats. Set even gaps between the slats using temporary plastic packers. Pop rivet into place - use two pop rivets on both ends of each slat (see Detail View C).



STEP SIX: Hang the gate between two DecoWood Posts using standard hinges and locking hardware.



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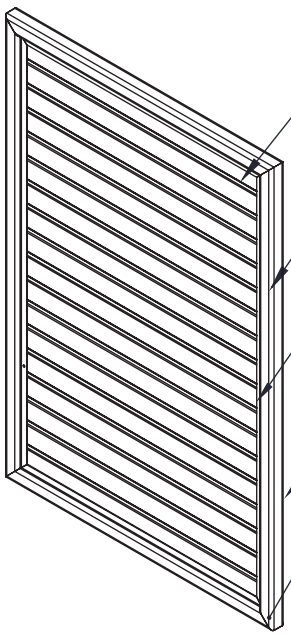
DECO SLAT

SUPER DURABLE Range

INSTALLATION STEPS:

MAKING A GATE USING POST AND CONCEALED CHANNEL

OVERVIEW:



DC-DSL3816, DC-DSL6516 or DC-DSL9016
DecoSlat

DC-DP5050
DecoWood Post

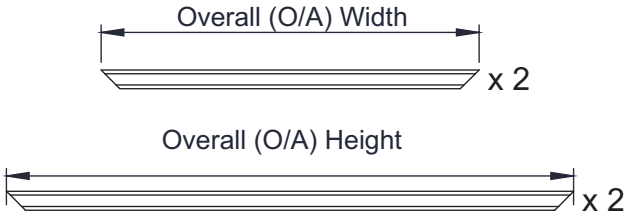
DC-DCH2PA
DecoWood Concealed Channel

DC-DCH2PB
DecoWood Concealed Channel Cover

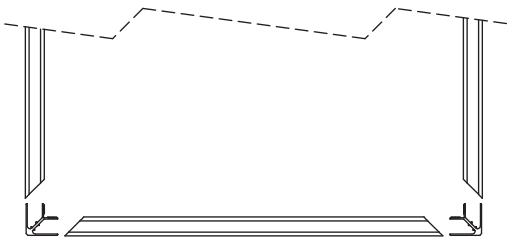
DC-DGICS
DecoWood Gate Internal Corner Stake

Note:
Max width 1100mm.

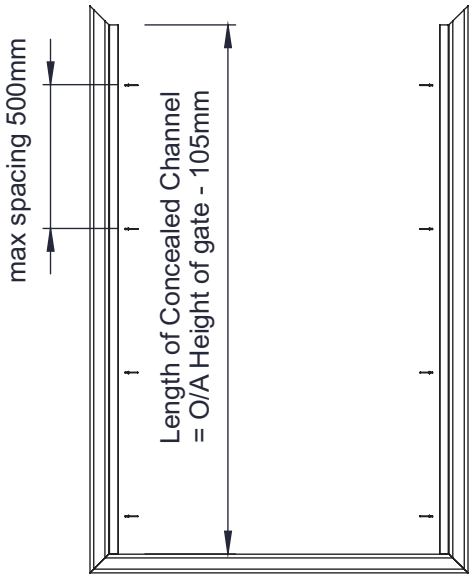
STEP ONE: Cut DecoWood Posts to size - cut each end with 45°mitre/angle. These will become the gate frame. The gate must be square i.e. both verticals must be the same length and both horizontals must be the same length.

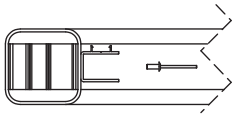


STEP TWO - A : Assemble three sides of the DecoWood Post gate frame using the Corner Stakes. Connect two verticals and one horizontal.



STEP TWO - B : Cut Concealed Channel to length. Attach to the gate frame using pop rivets. Attach to verticals only.





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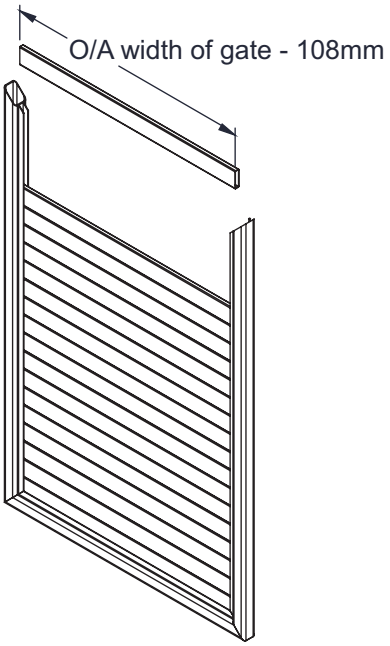
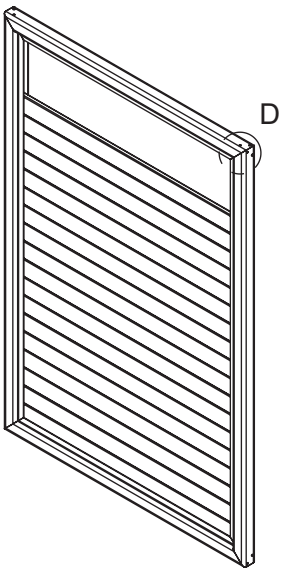
INSTALLATION STEPS:

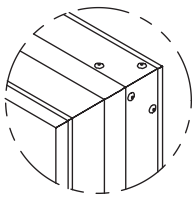
MAKING A GATE USING POST AND CONCEALED CHANNEL

STEP THREE: Cut DecoWood Slats to length. Chose quantity to suit the height of the gate, to match a fence and allow for spacing. Slide the DecoWood Slats into the Concealed Channel.



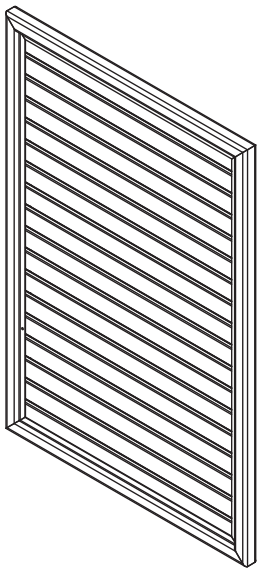
STEP FOUR: Assemble final side of the DecoWood Post gate frame using the Corner Stakes. Check and adjust until square. Screw or pop rivet into place - use four on each corner (see Detail View D).

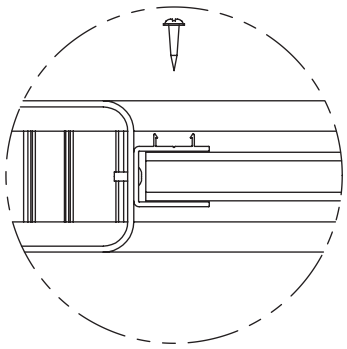




DETAIL D

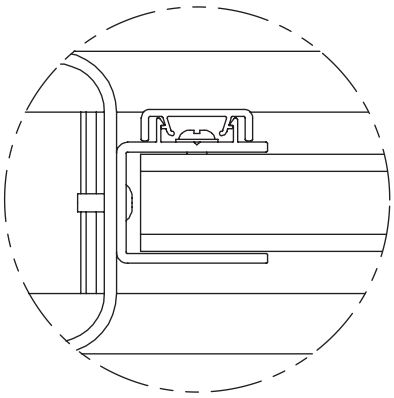
STEP FIVE - A : Space out DecoWood Slats. Set even gaps between the slats using temporary plastic packers. Fix the DecoWood Slats into position using self-tapping screws.





SECTIONED DETAIL VIEW

STEP FIVE - B : Snap the Concealed Channel Cover onto the Concealed Channel.



SECTIONED DETAIL VIEW

STEP SIX: Hang the gate between two DecoWood Posts using standard hinges and locking hardware. See Illustration on page 9.

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TIPS AND TRICKS

TIP ONE:
Use plastic packers (available from hardware stores) between the DecoSlats when setting out and fixing to maintain neat spaces. 10mm to 20mm is a recommended spacing.

TIP TWO:
Aluminium posts, channel and angle can be purchased with DecoWood slats. They are available in colours matched DecoWood finishes for the most popular finishes. Posts and channels are available in all Dulux and Interpon powdercoat colours.

TIP THREE:
Colour matched touch-up paint is available in all colours.

TIP FOUR:
Colour matched pop rivets are available in all DecoWood finishes.

TIP FIVE:
It is the responsibility of the builder/engineer to comply with building codes and structural requirements, however, the suggested maximum height for DecoWood screen using the 50mm x 50mm posts is 1.6 metres. The distance between the vertical supports will vary depending on the location and winds. 1.8 metres is the standard distance between supports, although this can go out to 2.1 metres if necessary.

TIP SIX:
Always use a sharp tungsten carbide blade for cutting all DecoSlat products.

TIP SEVEN:
All sections come in 6.5m lengths. Try to optimise sizing to match
(eg. 4 slats at 1600mm = 6400mm)

TIP EIGHT:
Please remember all DecoWood products require a 15mm trim cut on each end, making the usable length 30mm shorter.

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