



# **KNOTWOOD**<sup>TM</sup>

Quick Start Guide.

## Geofix Sliding Gate

## Before Installation.

You might need the following tools.

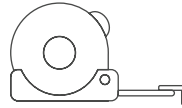
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Screws



Level



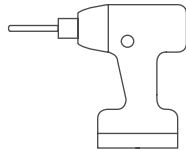
Measuring Tape



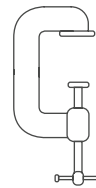
Rubber Mallet



Drop-Saw



Impact Driver/Drill



Clamp

## Pre Installation Checklist.

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### Delivery Inspection.

- Check packs for freight damage on arrival.
- Report any damage to your Knotwood rep within 24 hours.



### Unpacking.

- Cut nylon straps and remove the outer wrap.
- Check ends of the profiles and trim if required.
- Take care not to scratch the coated material during handling.



### Cutting Tools.

- Compound mitre saw (Aluminium multi-tooth blade)



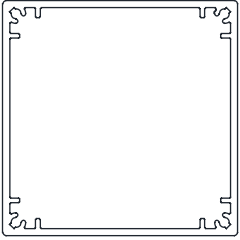
### Fasteners.

- Use 304 or 316 grade stainless steel.
- In non-marine zone, hot-dip galvanised fasteners may be used.

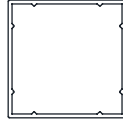
# Solution Profiles.

## Post.

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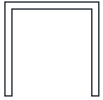
KEGSS10010030  
Geometric - Square - 100 x 100mm



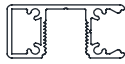
KEGSP505016  
Geometric - Square - 50 x 50mm

## U Channels.

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U Channel 40X40mm



KESC2550  
U Channel - 1Way - 50mm



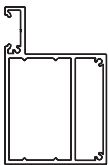
KEIS  
Infill - 20mm



Guide Channel

## Frames.

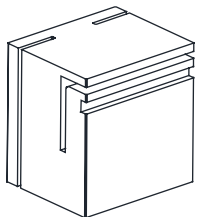
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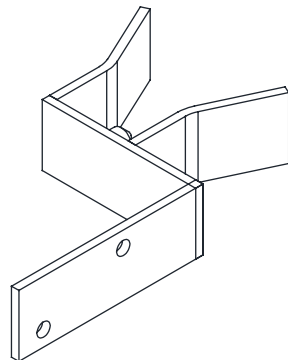
KESG10065  
Gate Frame - Rail - 100 x 65mm

## Gate Accessories.

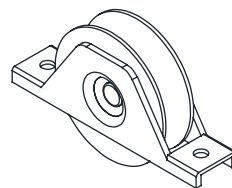
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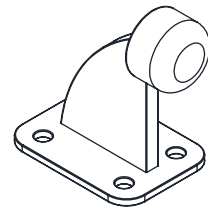
Nylon Block



KAGG  
Gate - Sliding - Stop Guide - Front



KAGW  
Gate - Sliding - Wheel

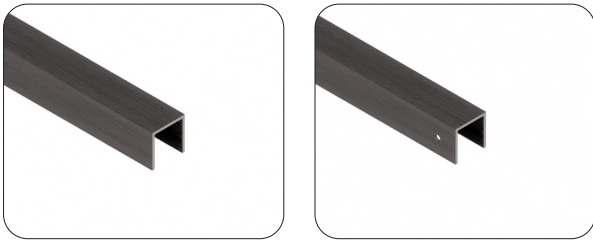


KAGS  
Gate - Sliding - Stop Guide - Rear

# Installation.

## Support Surface Preparation.

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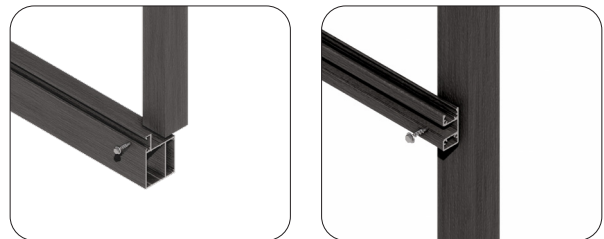
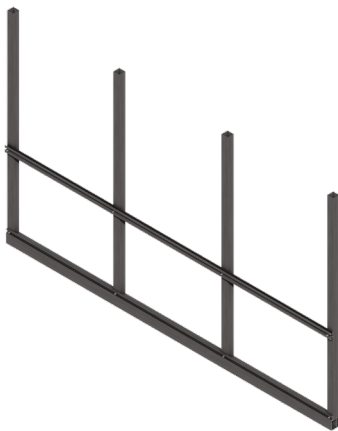


The U-profile of this system must be pre-drilled prior to installation

## Assembly Instructions.

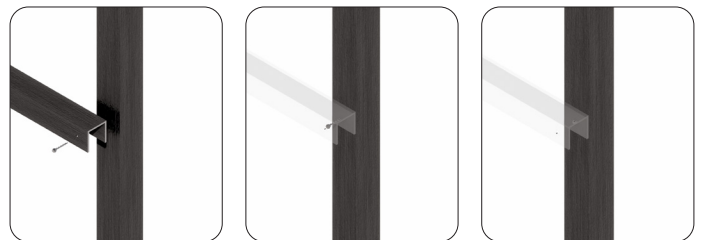
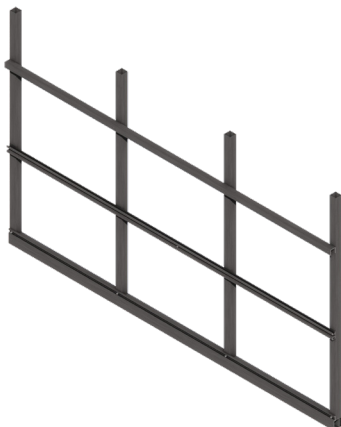
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### Step 1.



Assemble the gate frame vertical battens with the base batten at the bottom and the one-way batten on top.

### Step 2.



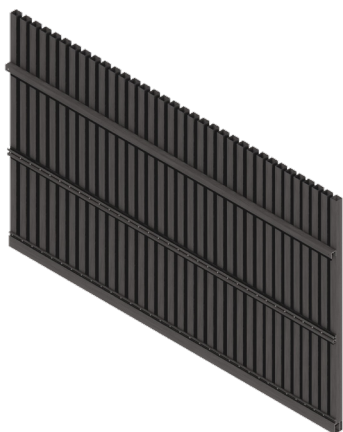
Secure the U-channel to the top of the frame using the pre-drilled holes to fasten it to the vertical guides.

# Installation.

## Assembly Instructions.

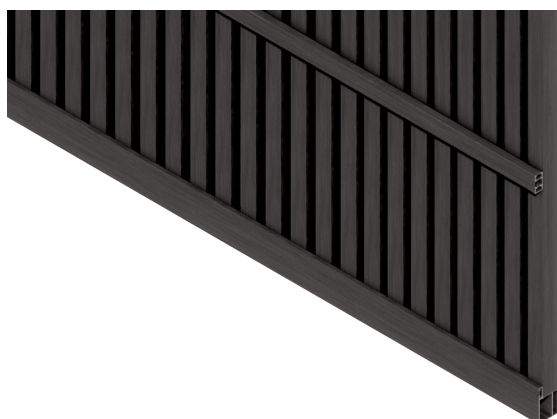
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### Step 3.



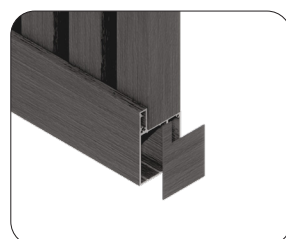
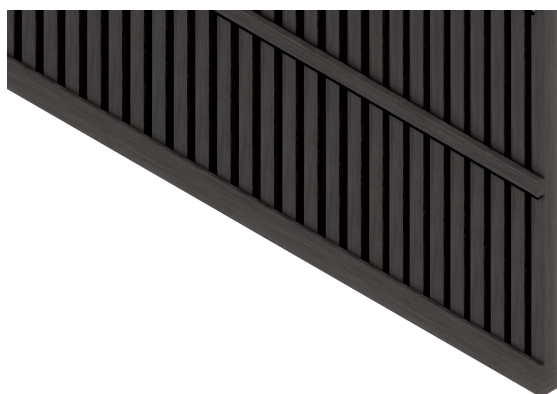
Fix the vertical battens to the base batten and to the one-way batten.

### Step 4.



Close the batten slots using the infills on both the base batten and the one-way rail batten.

### Step 5.



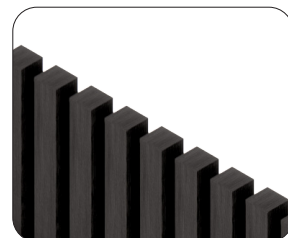
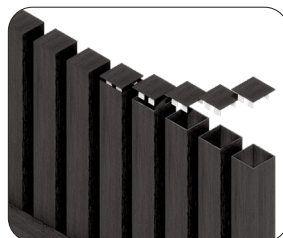
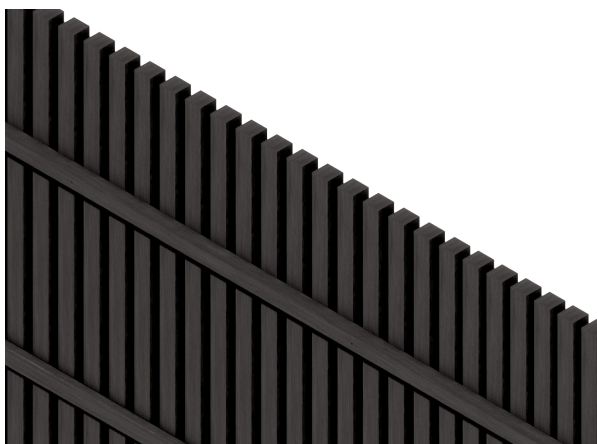
Close the frame grooves with the specified infills.

# Installation.

## Assembly Instructions.

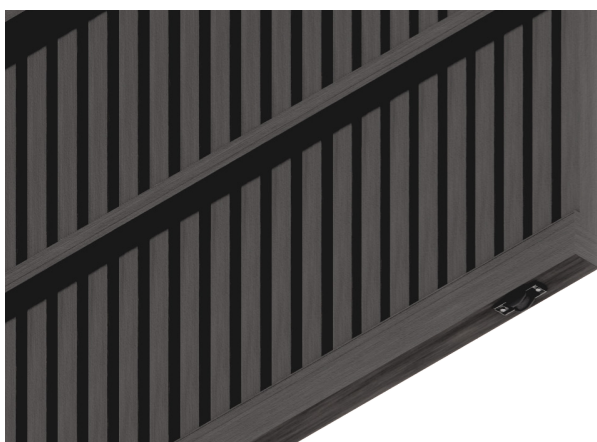
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### Step 6.



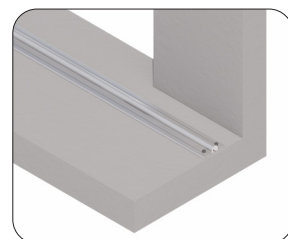
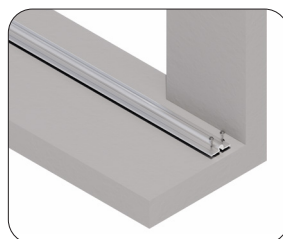
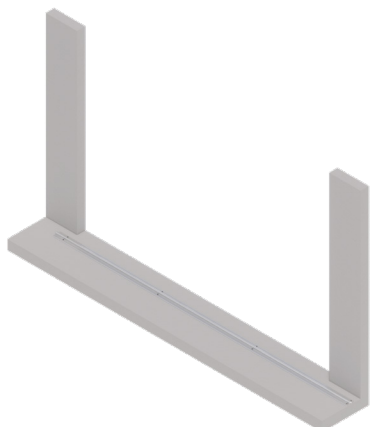
Close the ends of the vertical battens with the end caps

### Step 7.



Install the wheels at the bottom of the base batten.

### Step 8.



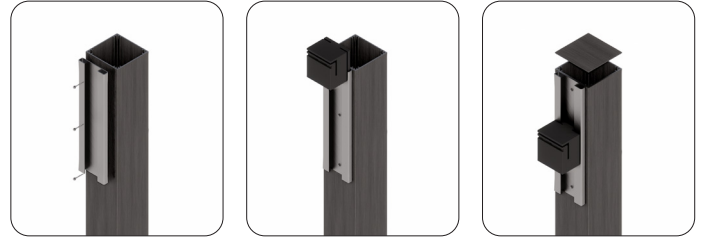
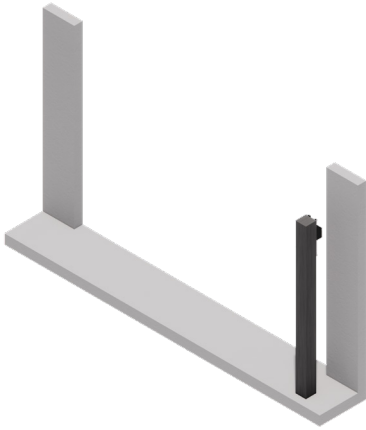
Once the gate is completed, fix the sliding track to the support surface.

# Installation.

## Assembly Instructions.

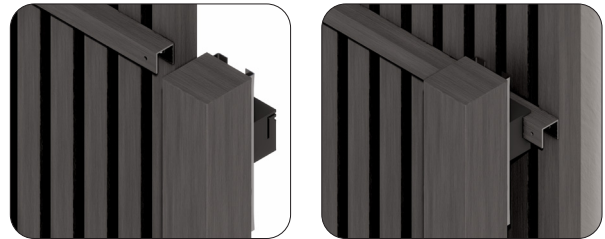
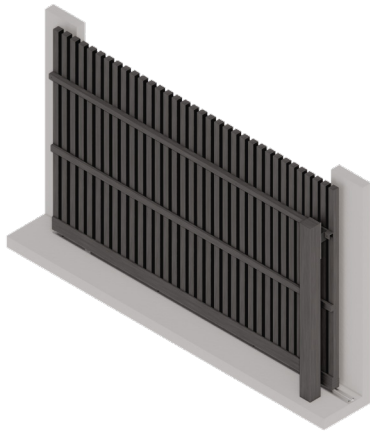
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### Step 9.



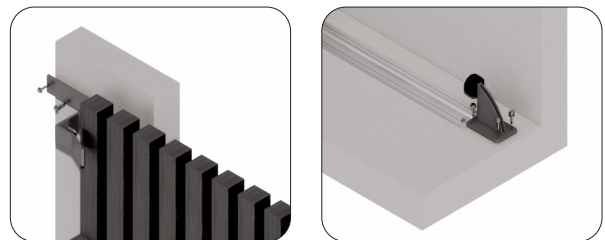
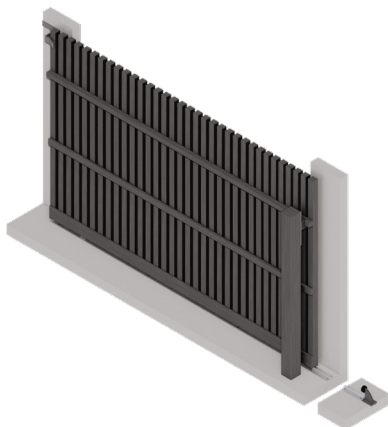
Mount the guide post. Fix the aluminium channel to the post. Slide the nylon block into it. Finish closing the post with the top endcap.

### Step 10.

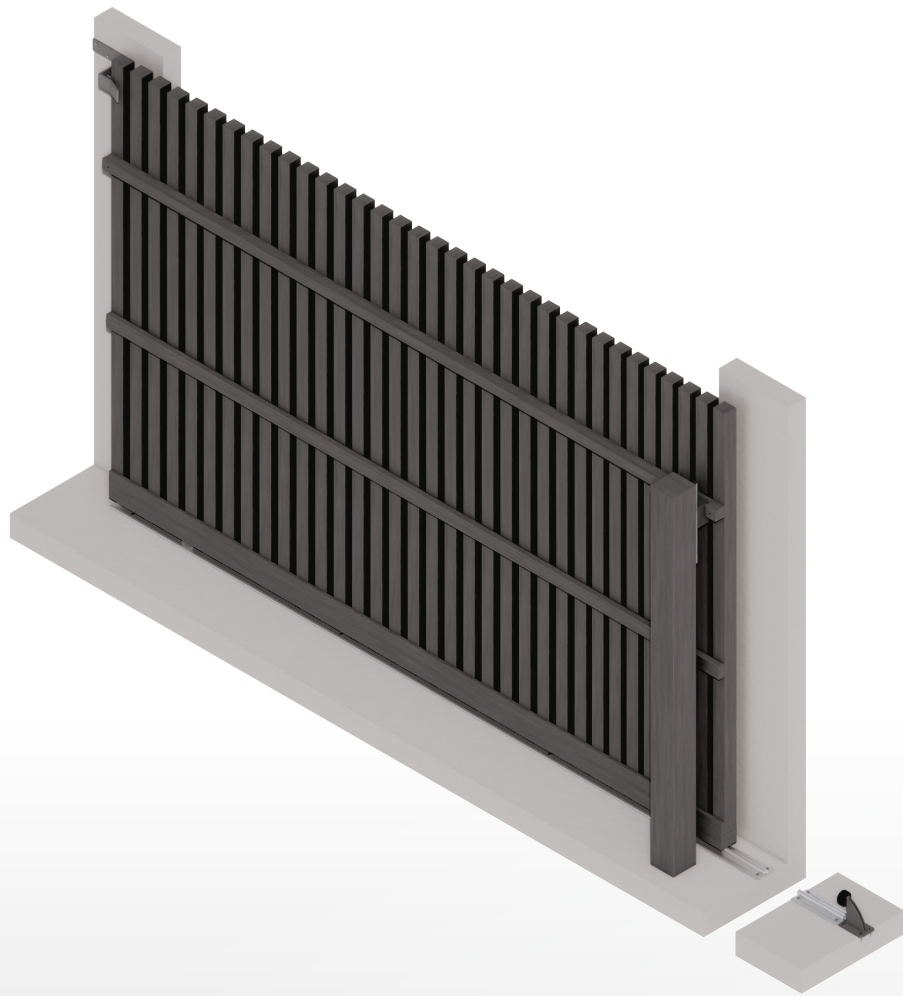


Once the gate is completed, fix the sliding track to the support surface.

### Step 11.



Mount the gate Top Roller Bracket and the sliding stop front guide at each end of the gate.



# **KNOTWOOD**<sup>TM</sup>

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