#### 5.1 metre Truss

User Manual

Read in conjuction with Kwiktech Build Guide and Kwiktech Tips & Tricks





Rating: 7KN

as per Truss Length

Rev 2

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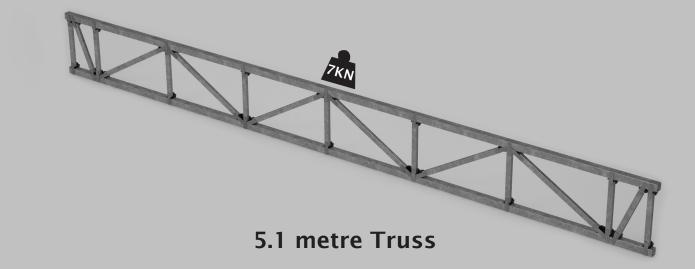
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## **Material List**

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#### 5.1m TRUSS KWIKTECH KITS

ITEM	LENGTH	COLOUR	QUANTITY	RESELLER RPICE
Kwiktech Truss Kit (NOTE: Some items will not be used)	-	-	2	

#### 5.1m TRUSS NON KWIKTECH ITEMS

ITEM	ITEM ID #	ASSEMBLY ID #	LENGTH	COLOUR	QUANTITY	RESELLER RPICE
SHS 50x50x1.5 or 1.6mm	1		5083	Galv	2	
RHS 38x25x1.2 or 1.6mm	2		685	Galv	6	
RHS 38x25x1.2 or 1.6mm	3		402	Galv	2	
RHS 38x25x1.2 or 1.6mm	4		366	Galv	9	

## **Build Preparation**





### **REQUIRED KWIKTECH ITEMS (INCLUDED IN KITS)**

**Rail Inserts** 

**HOLLOW METAL** 

ITEM	QUANTITY	ITEM	QUANTITY	ITEM	TOTAL LENGTH
Post Connector (KT-P-001)	0	10G x 16 Self Drilling Wafer Head Screw	204	Duragal 50x50x1.5mm	10.2m
Universal Connector (KT-P-002)	34	M6 x 40 Socket Head Cap Screw - Zinc	34	Duragal 38x25x1.2mm	8.5m
Rail Inserts (KT-P-003)	22	M6 x 20 Hex Head Bolt - Galv	0		
60° Rail Inserts (KT-P-004)	12	M6 Nut - Galv	0		
Star Picket Guide (KT-P-005)	0	Kwiktech 2mm Displacement Plate	18	FOR	
Post Cap (KT-P-006)	0	Right Angle Bracket - Zinc	0	INFORMATION	
Tension Strapping 0.8 x 30 x 85mm	22	Assembly Wedge - Rubber	0		
Tension Strapping 0.8x 30 x 95mm	0	10G x 16 Self Drilling Small Head Flat Top Screw	136	ONLY	
Tension Strapping 0.8 x 30 x 135mm	12				
Tension Strapping 0.8 x 30 x 250mm	0				

## Member Locations

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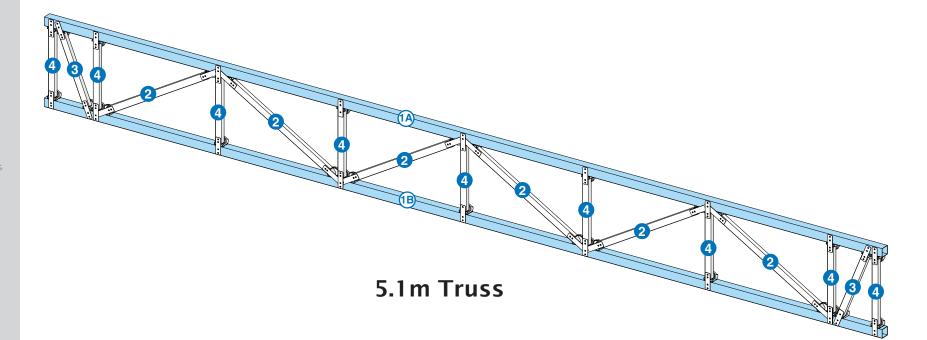
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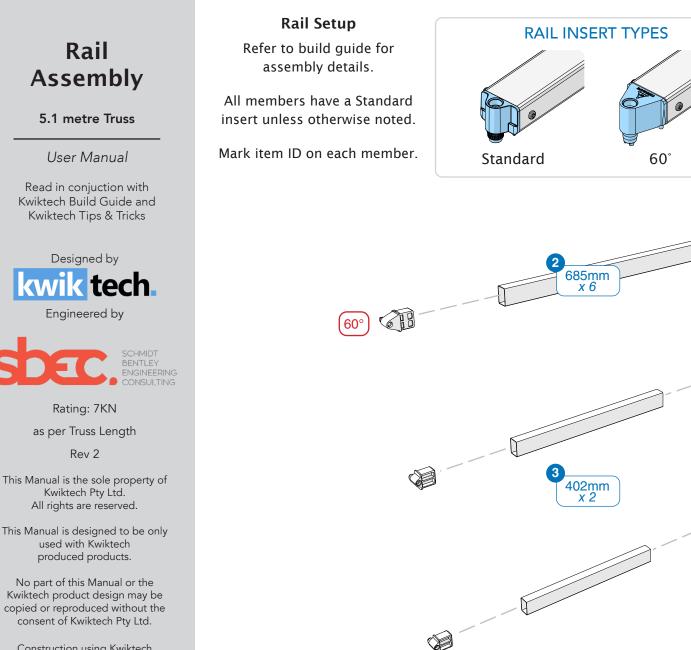
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www.kwiktech.com.au © Kwiktech Pty Ltd 2022 Approximate time required: 1.5 *Hours* 

NI P

N

366mm

x 9

(60°

## End Inserts (Optional)

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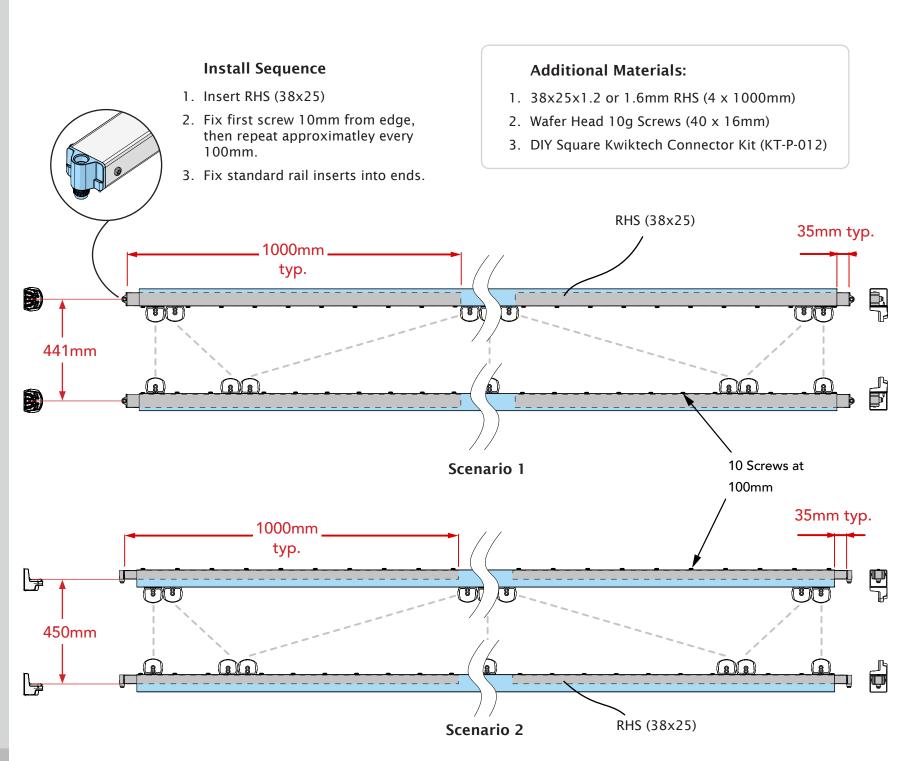
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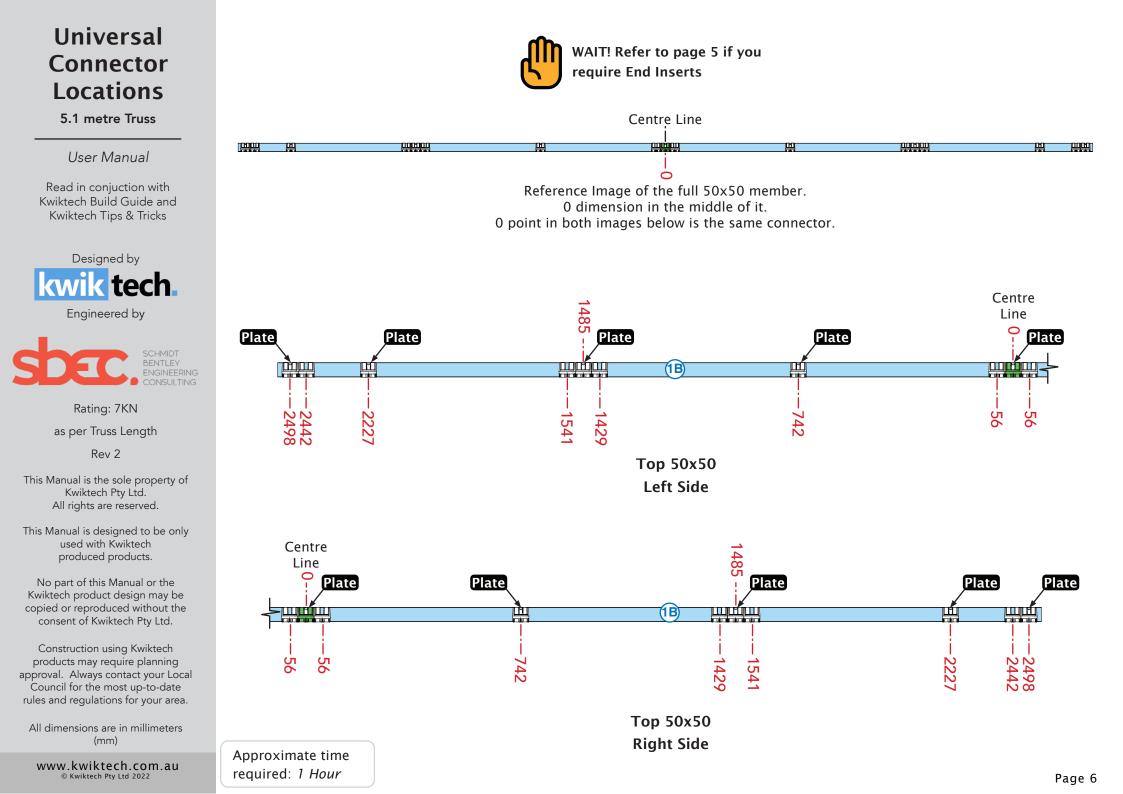
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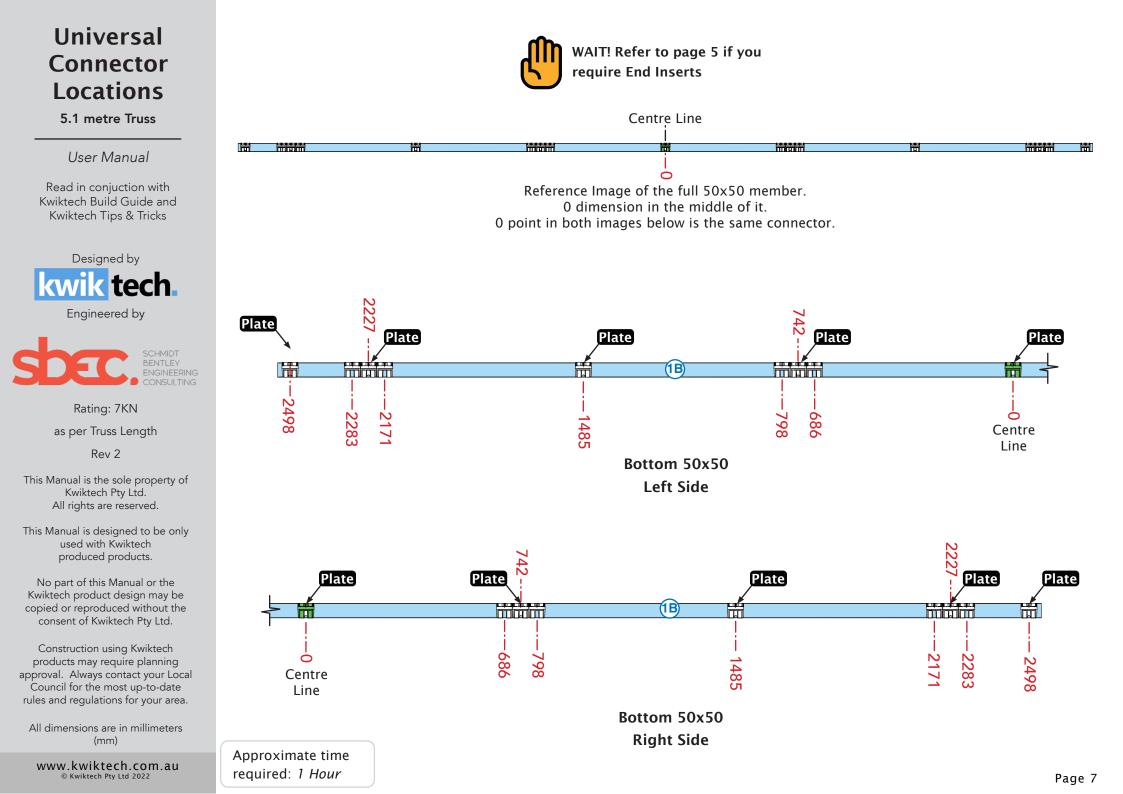
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## Assembly Sequence

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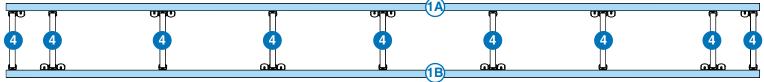
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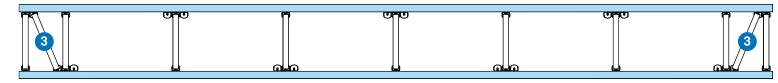
# Step 1





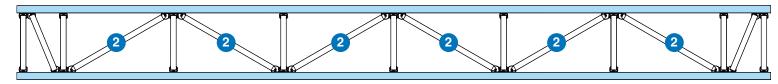
### Step 2

Attach the 2 rail items below



### Step 3

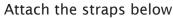
Attach the 6 rail items below

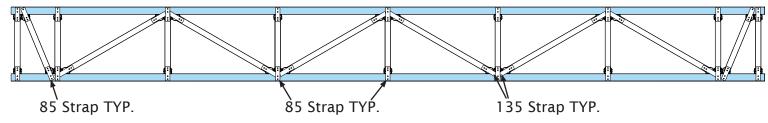


### Step 4

Approximate time

required: 1.5 Hours





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