

RAPIDRAIL™

INTEGRATED RAILING SYSTEM

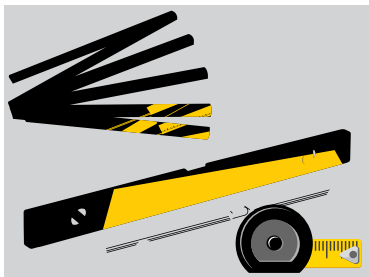
RAPIDRAIL™ ASSEMBLY GUIDE

VERSION A -1.0 | 25/05/2023



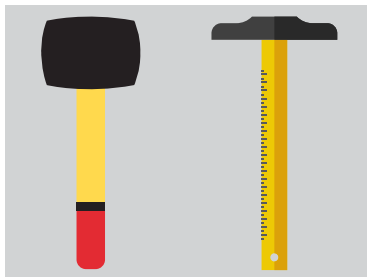
Before installing, please ensure you have downloaded the latest version of this installation guide by scanning this code.

TOOLS NEEDED



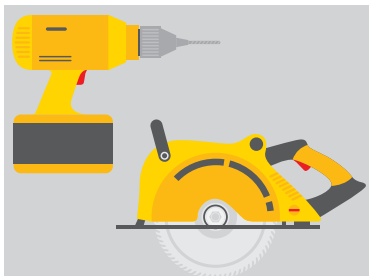
PRECISION TOOLS

Spirit level, tape measure and ruler.



HAND TOOLS

Rubber mallet and T-square.



POWER TOOLS

Electric drill or Circular saw.



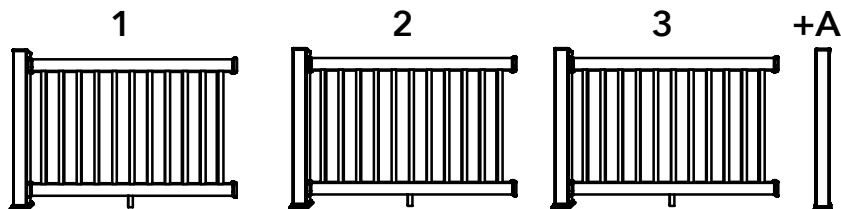
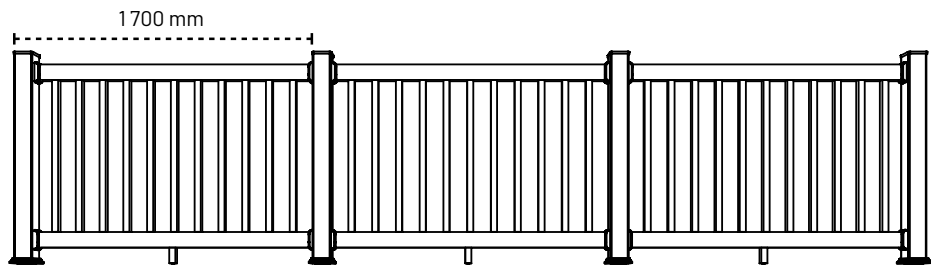
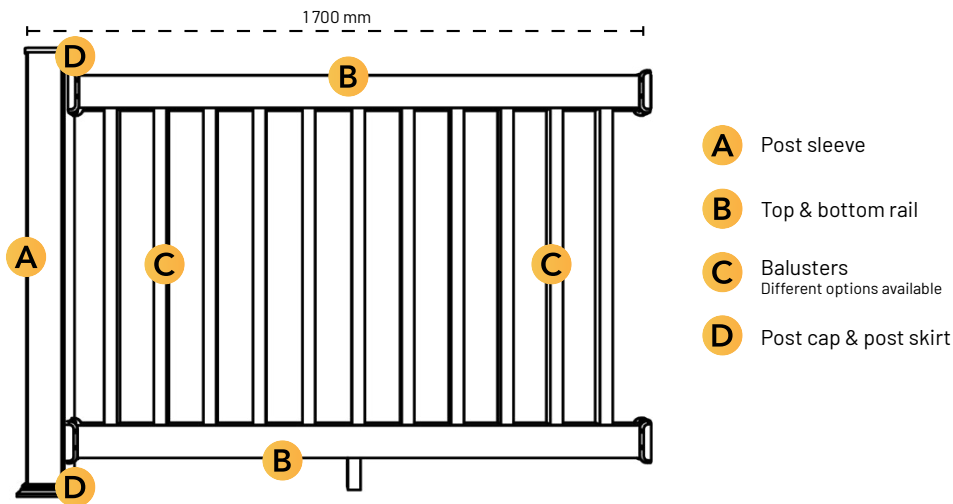
SAFETY EQUIPMENT

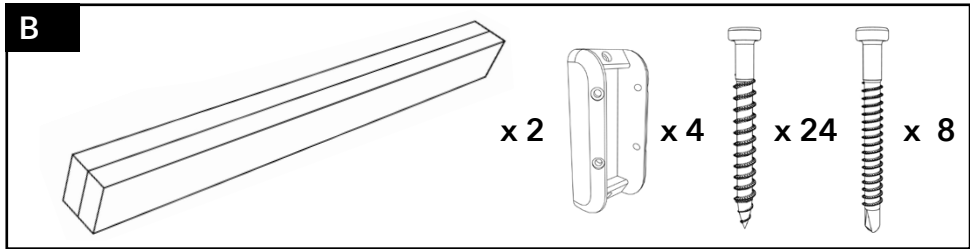
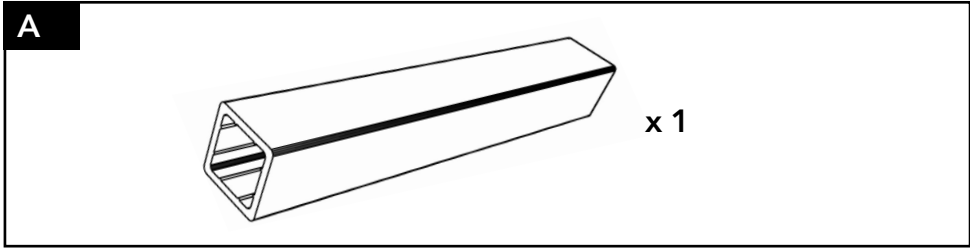
According to applicable legislation.

RapidRail has been designed to meet industrial norms, however, building codes and standards may differ between jurisdiction or countries. Before installing RapidRail, ensure that your designs are rational and comply with local regulations and building codes, or consult a suitable qualified expert. Also ensure that your choice of Rapidrail system is suitable for the application.

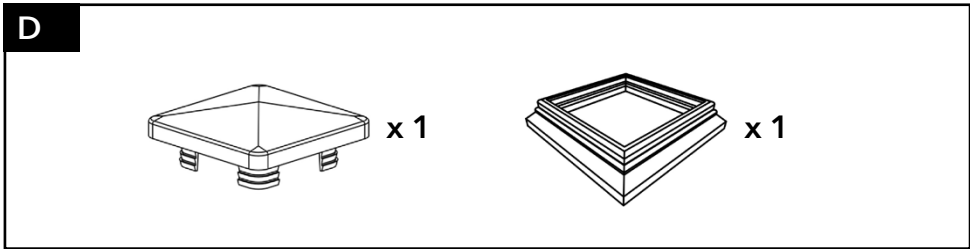
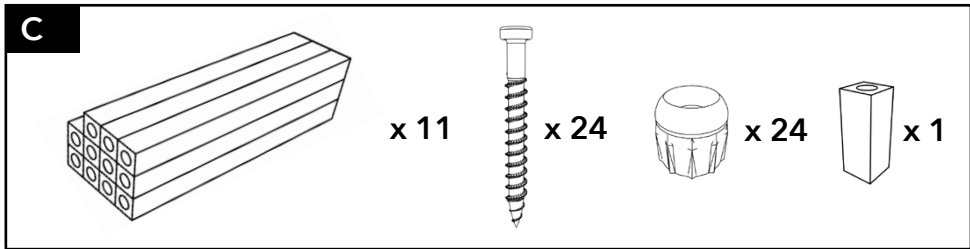
Please refer to www.eva-last.co.uk for further information. All units rounded to the nearest decimal place applicable.

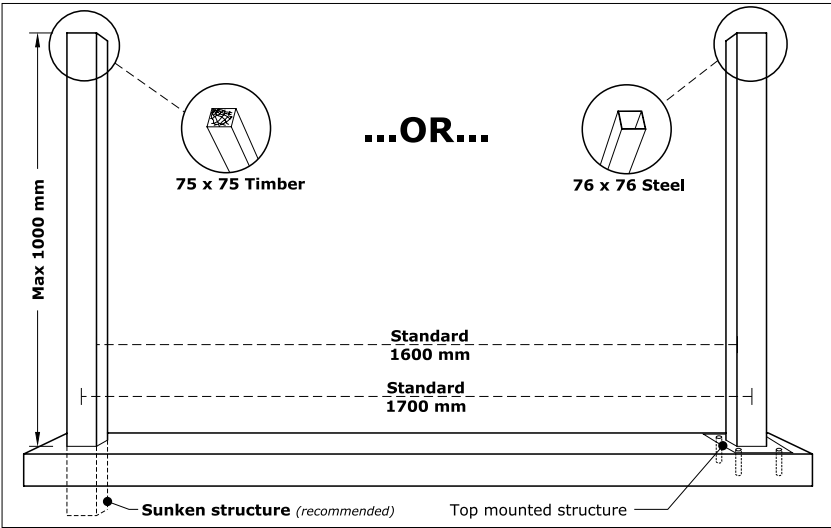
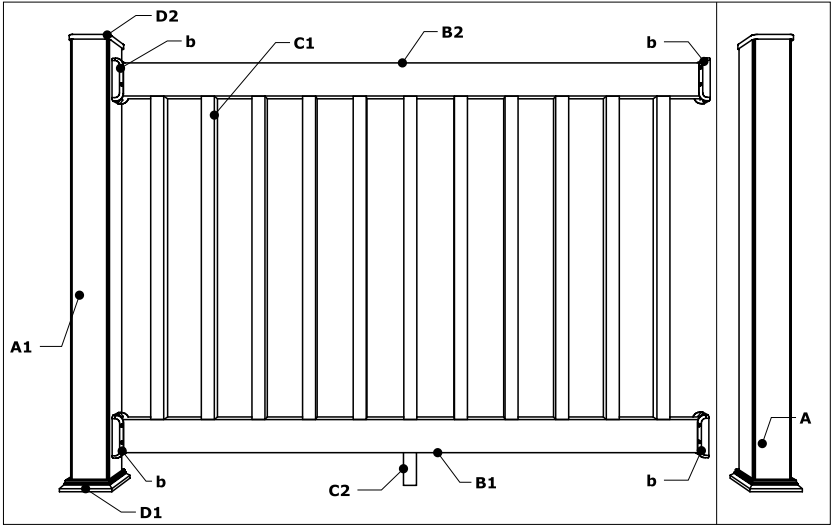
PRODUCT EXPLANATION

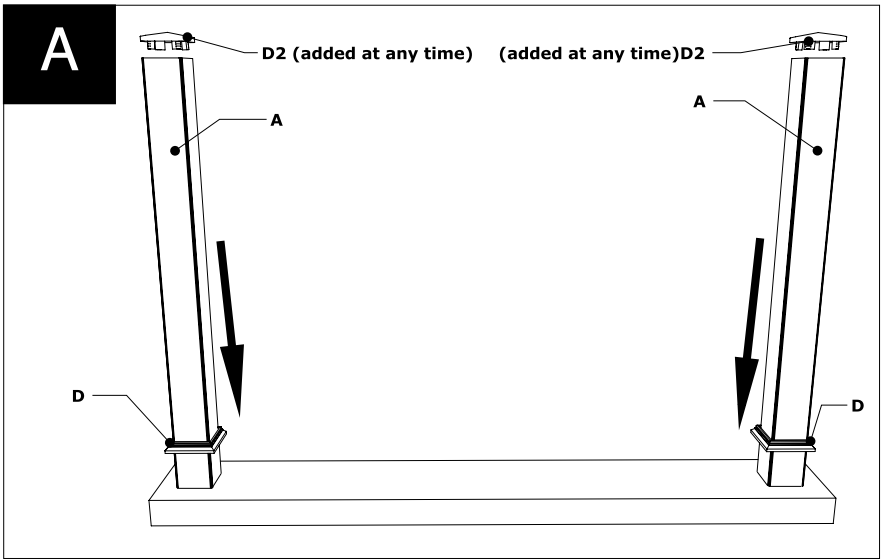
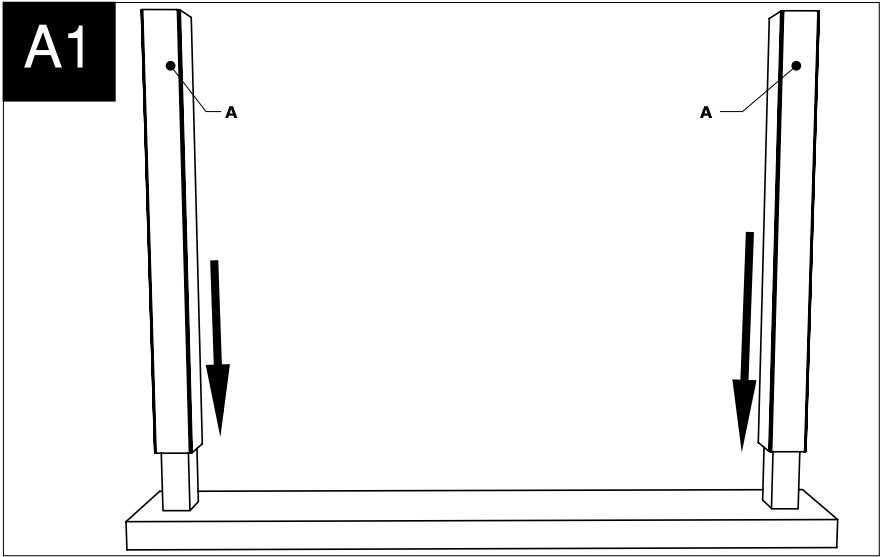


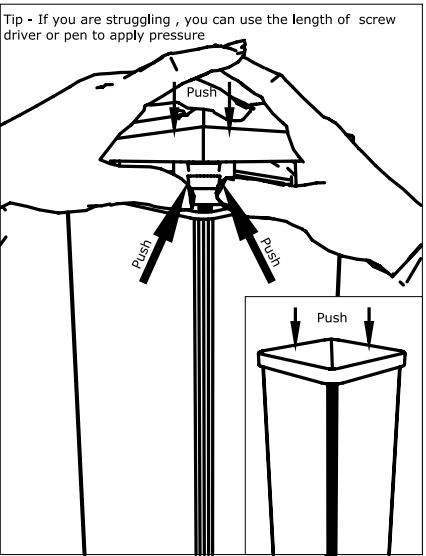
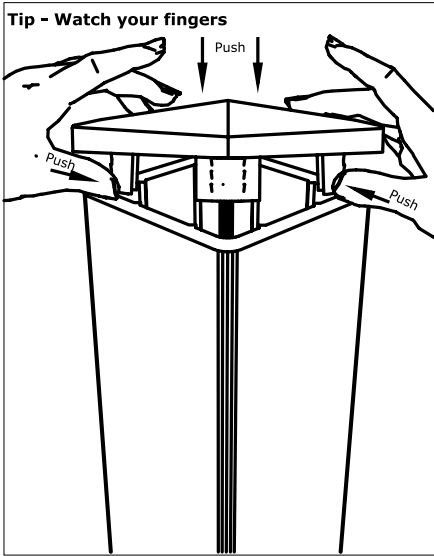
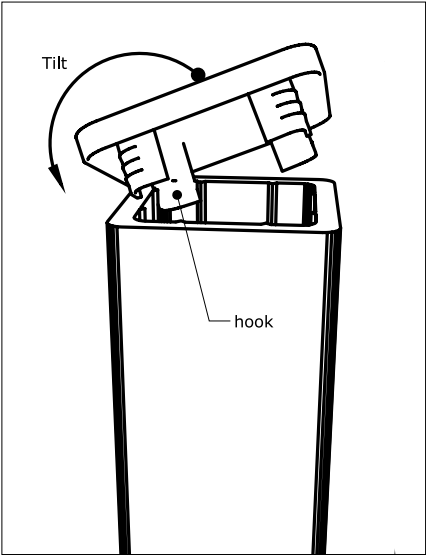
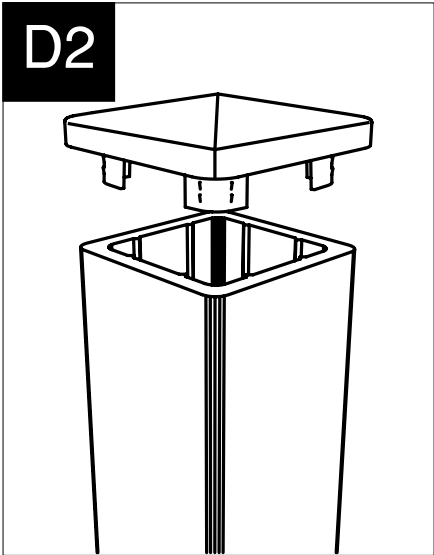


* Bit sold separately

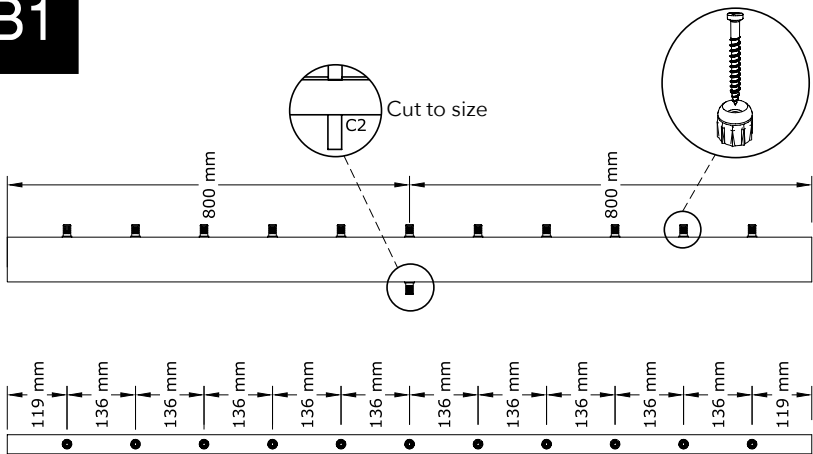






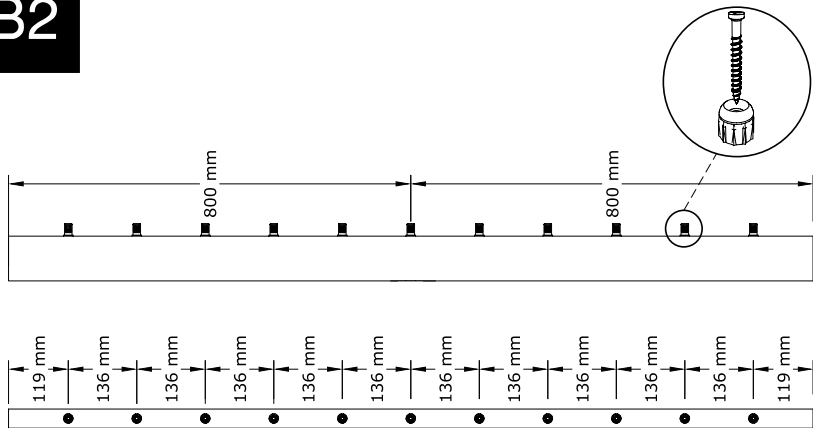


B1



TIP : See packaging for fastening guides

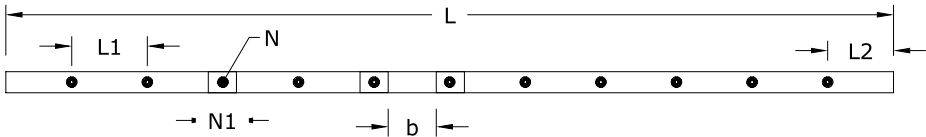
B2



TIP : See packaging for fastening guides

B1

CUSTOMIZED DESIGN CALCULATOR



#	Standard	Customized
L	1600	
N	11	
N1	35	
L1	136.25	$((L - (N \times N1))) / (N + 1) + N$
L2	118.75	$L1 - (N / 2)$

Solve L1

$$\boxed{L} - \boxed{(N \times N1)} = \text{a}$$
$$\text{a} / \boxed{(N + 1)} = \text{b}$$

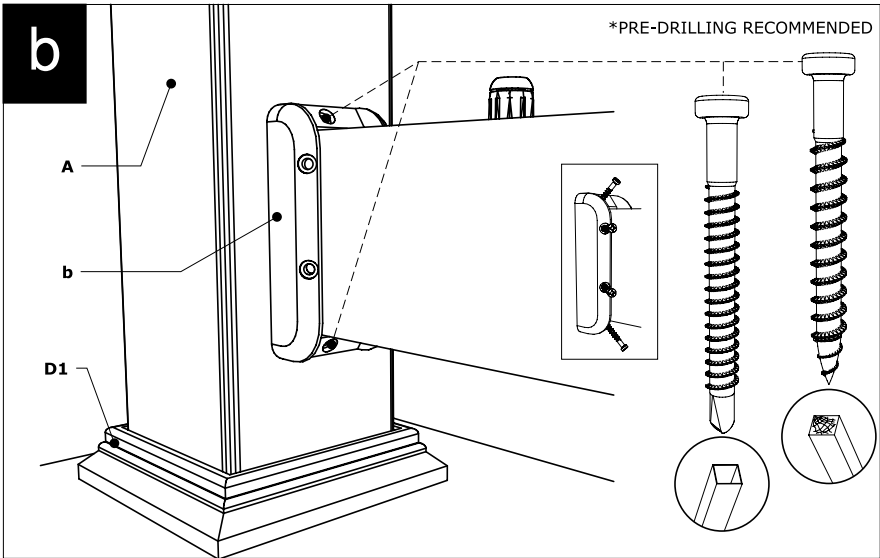
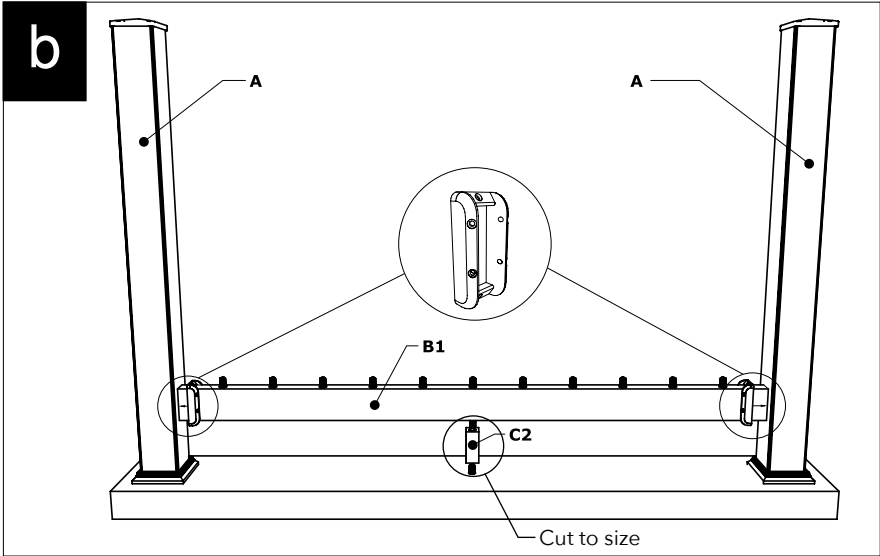
Space between newels

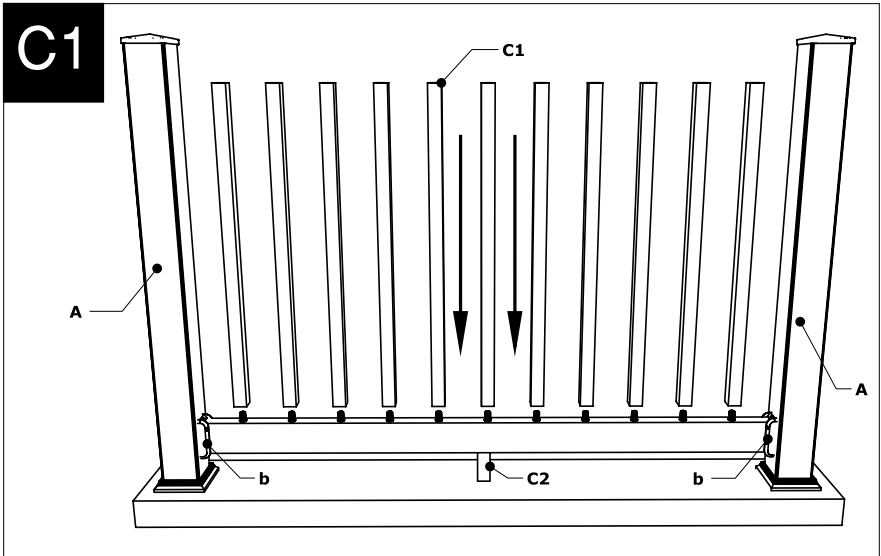
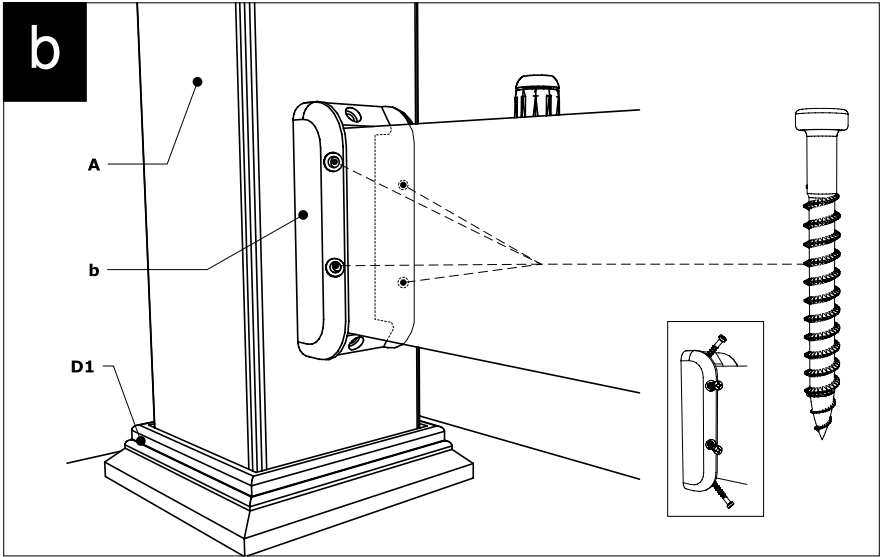
$$\text{b} + \boxed{N1} = \text{L1}$$

C/c of newels

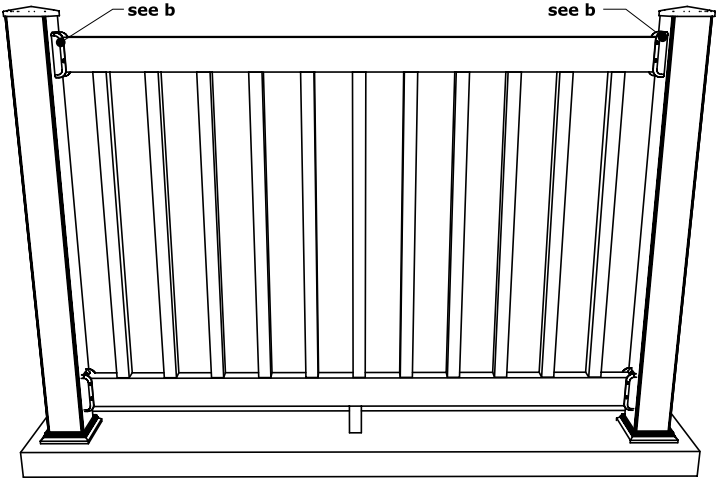
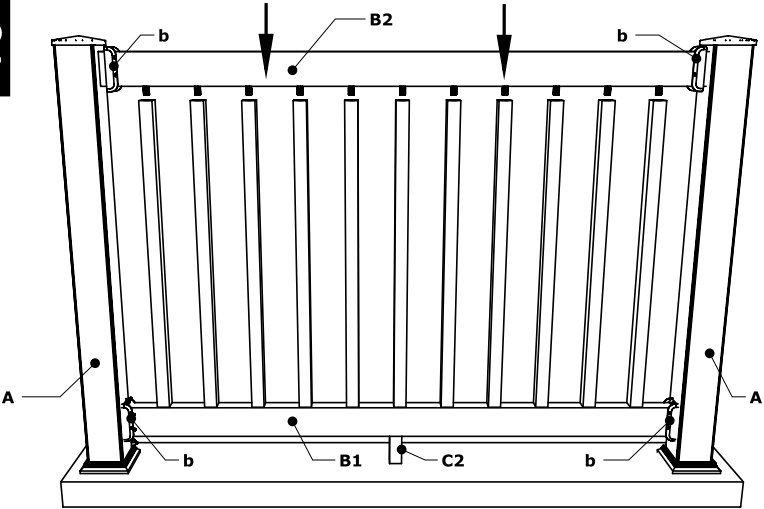
Solve L2

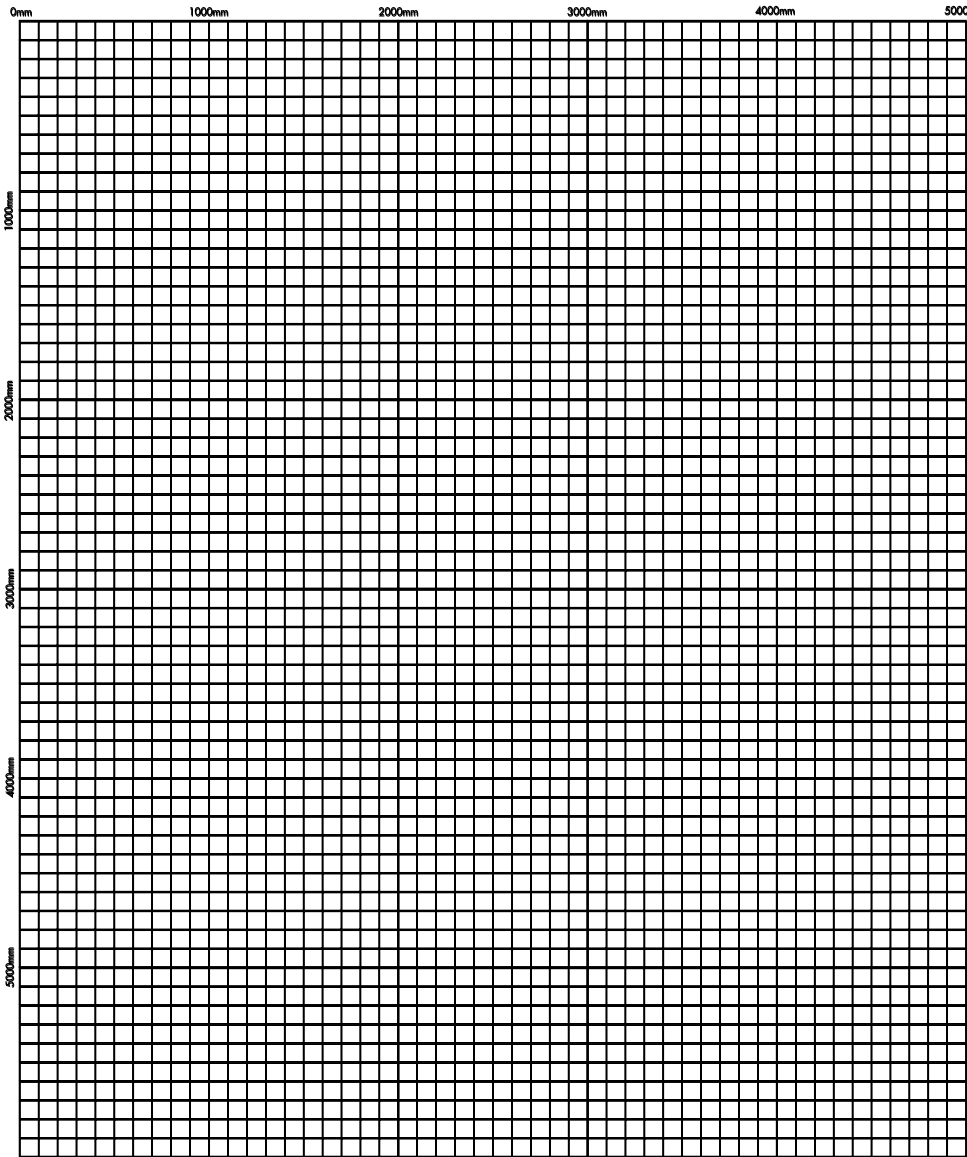
$$\text{L1} - \boxed{(N1 / 2)} = \text{L2}$$





B2





Scale: each small sqaure represents 100 mm, each large sqaure represents 1 metre (1000 mm).

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