

RAPIDRAIL™

INTEGRATED RAILING SYSTEM

RAPIDRAIL™ ASSEMBLY GUIDE

VERSION A -1.0 | 25/05/2023



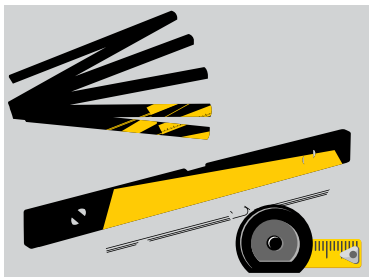
Before installing, please ensure you have downloaded the latest version of this installation guide by scanning this code.

www.eva-last.com

A PRODUCT BY

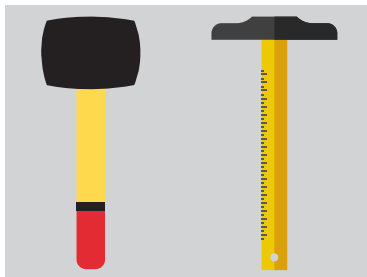
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TOOLS NEEDED



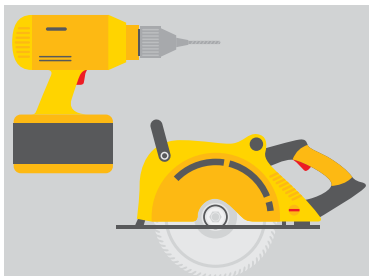
PRECISION TOOLS

Spirit level, tape measure and ruler.



HAND TOOLS

Rubber mallet and T-square.



POWER TOOLS

Electric drill or Circular saw.



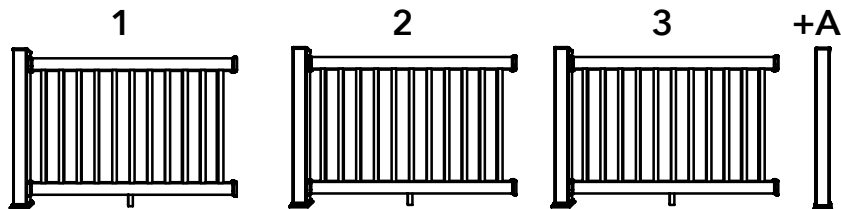
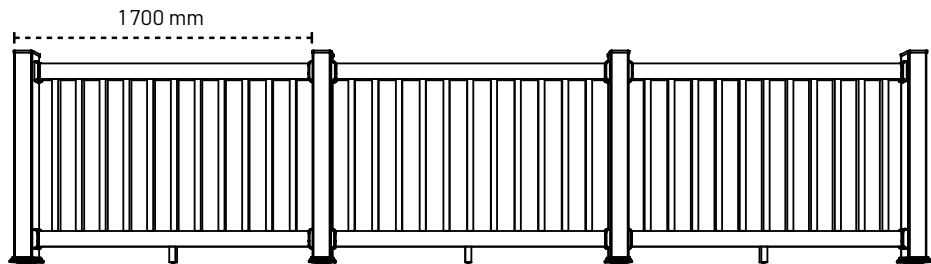
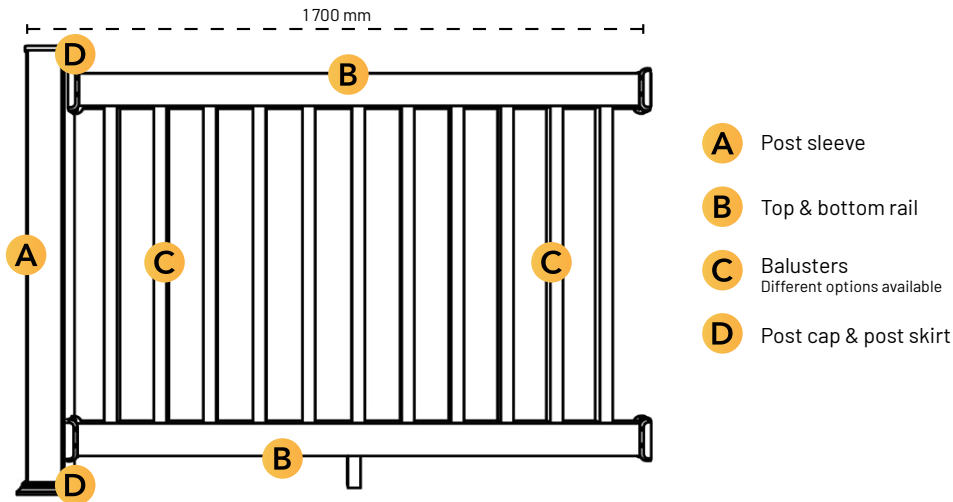
SAFETY EQUIPMENT

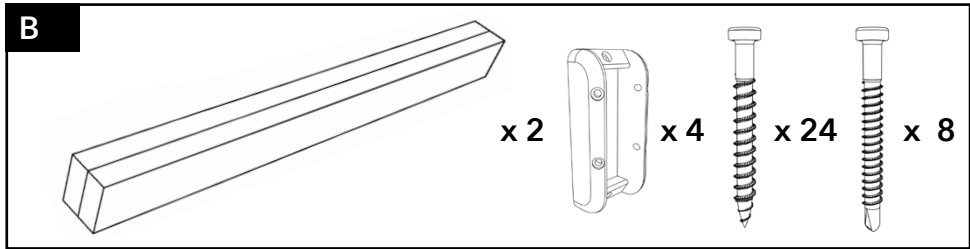
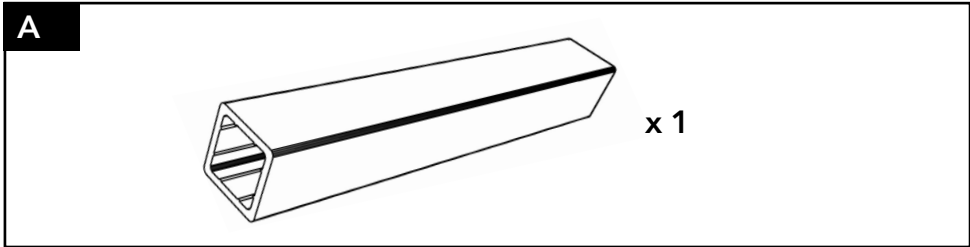
According to applicable legislation.

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.

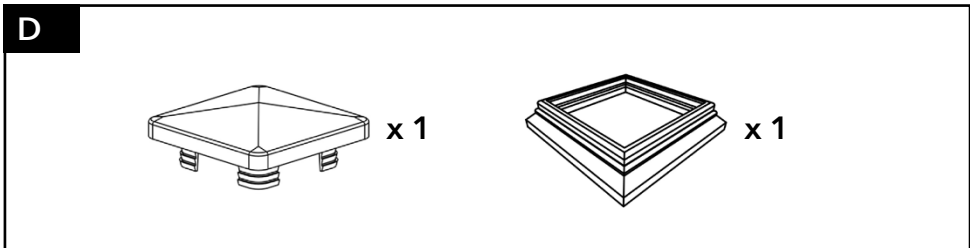
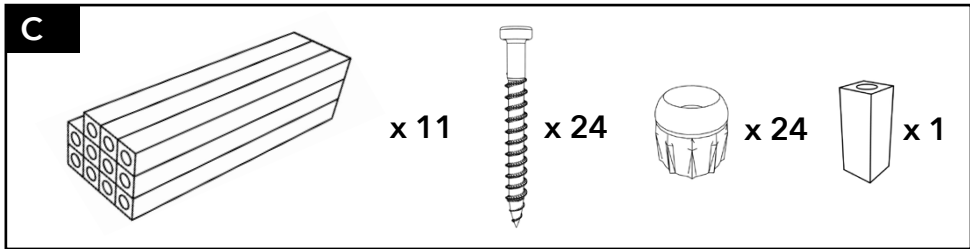
Please refer to www.eva-last.com for further information. All units rounded to the nearest decimal place applicable.

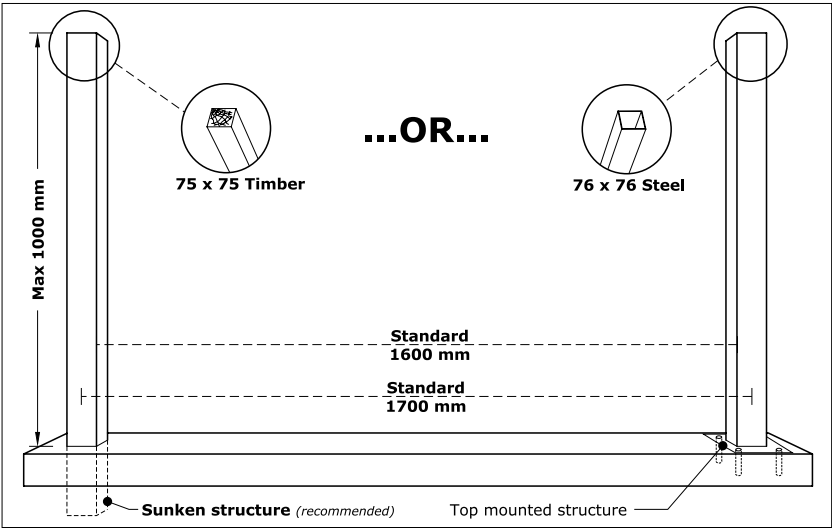
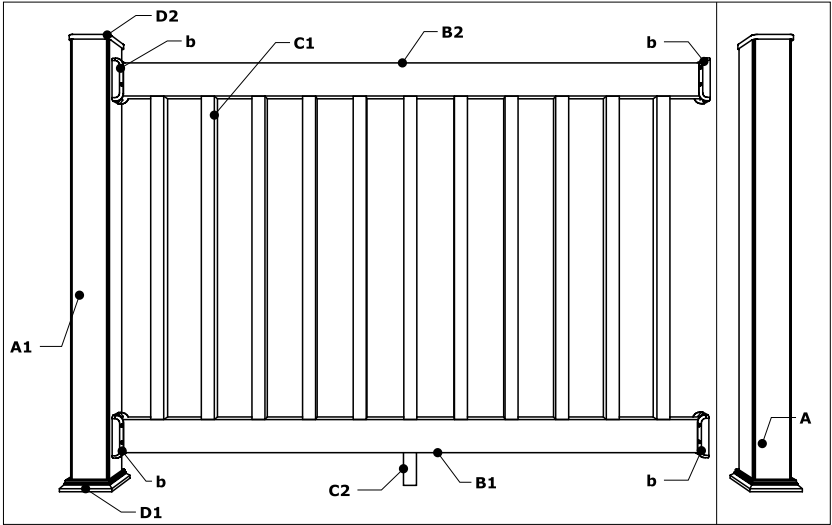
PRODUCT EXPLANATION

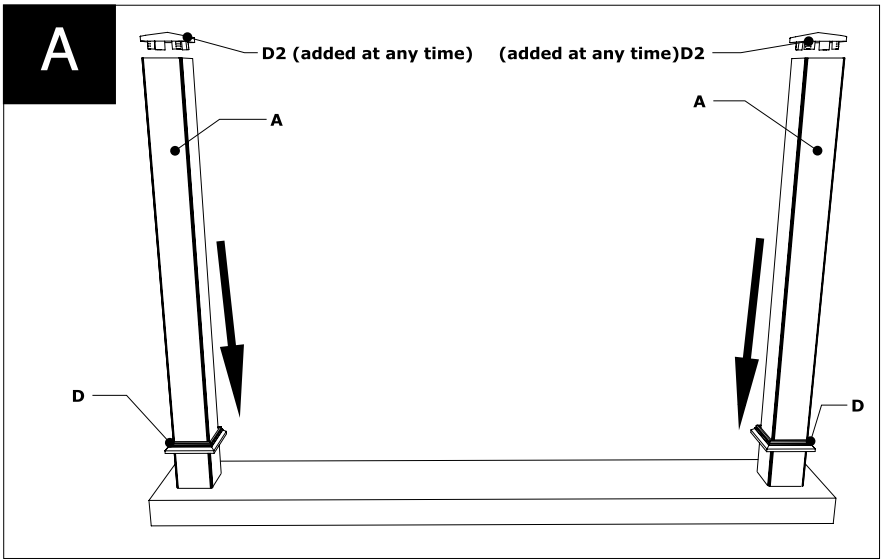
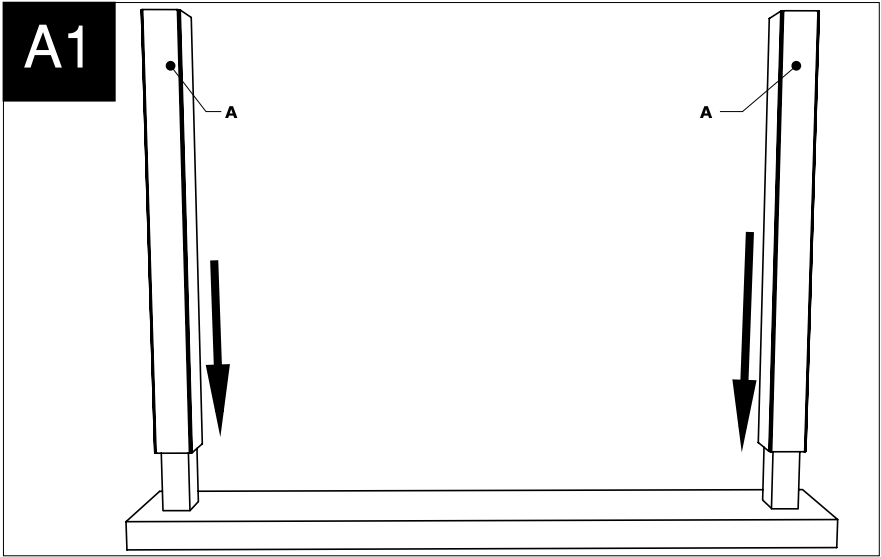


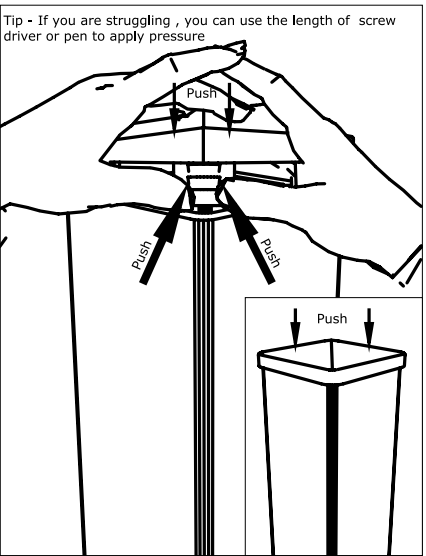
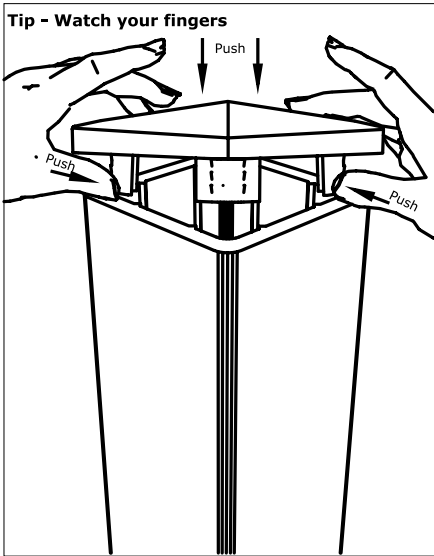
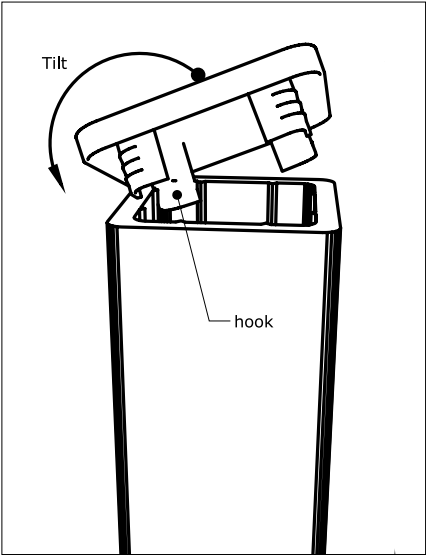
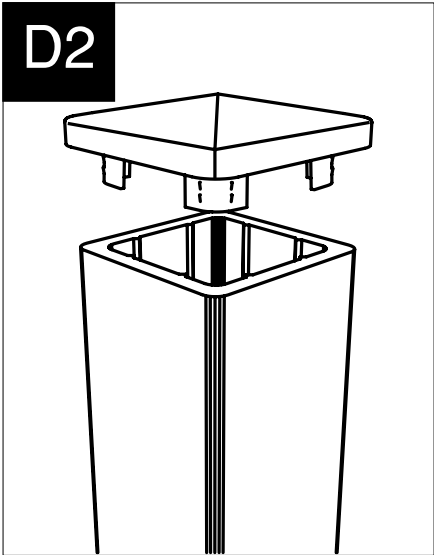


* Bit sold separatley

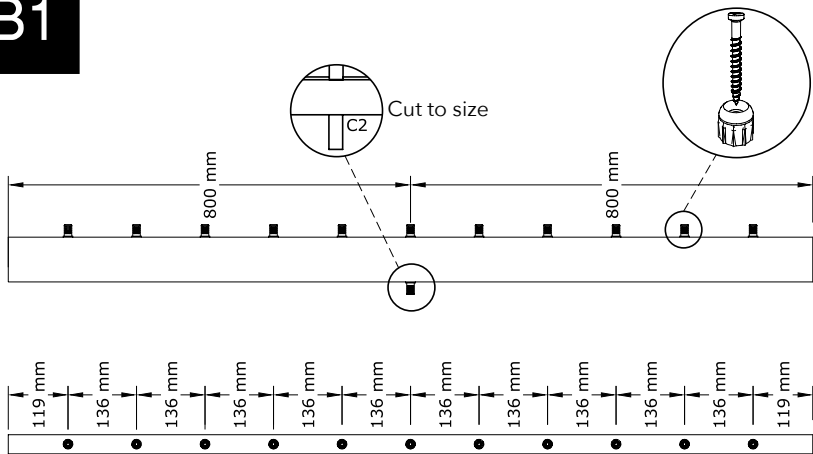






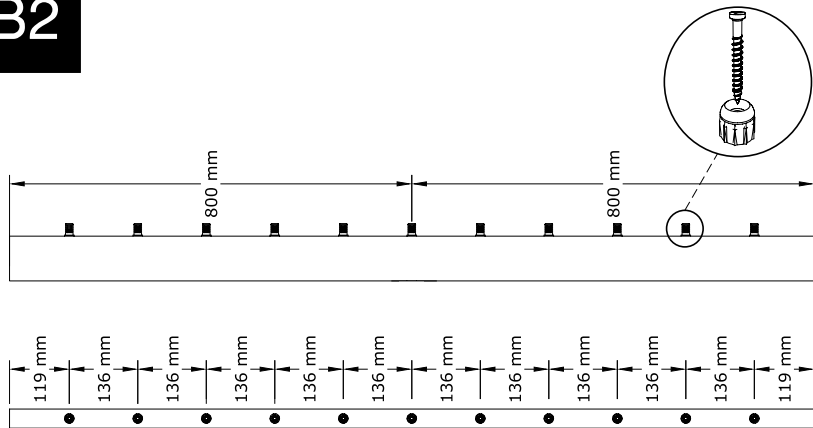


B1



TIP : See packaging for fastening guides

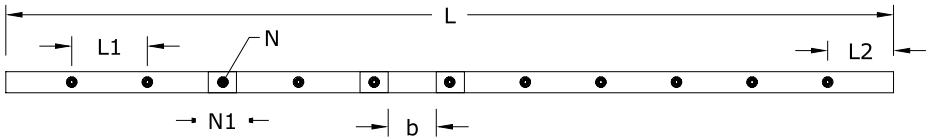
B2



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

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

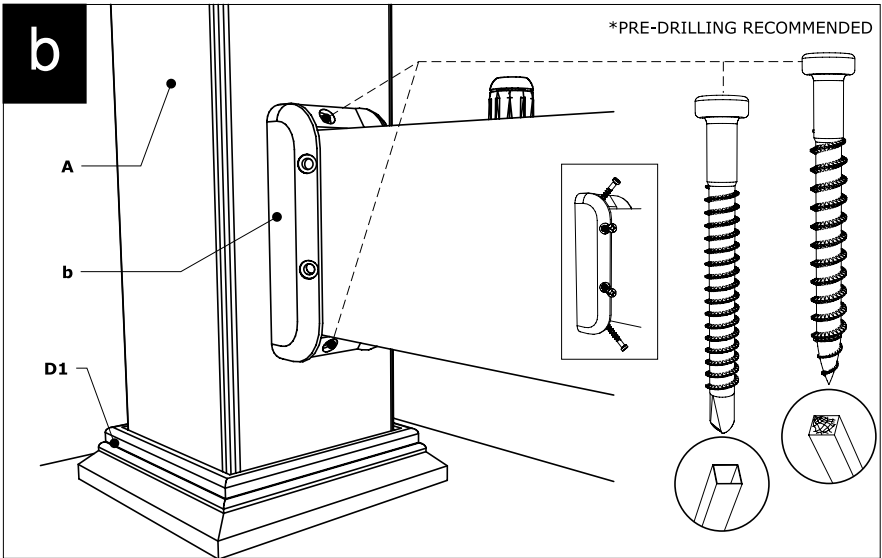
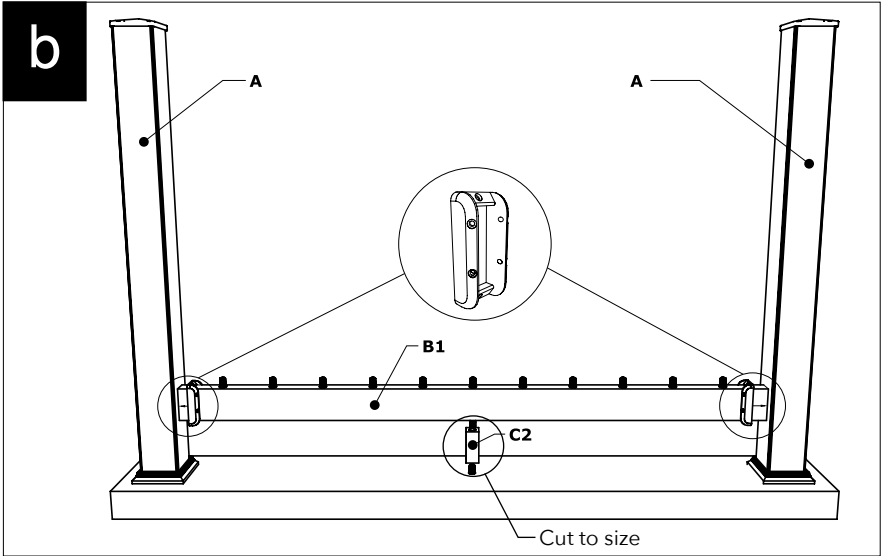
Space between newels

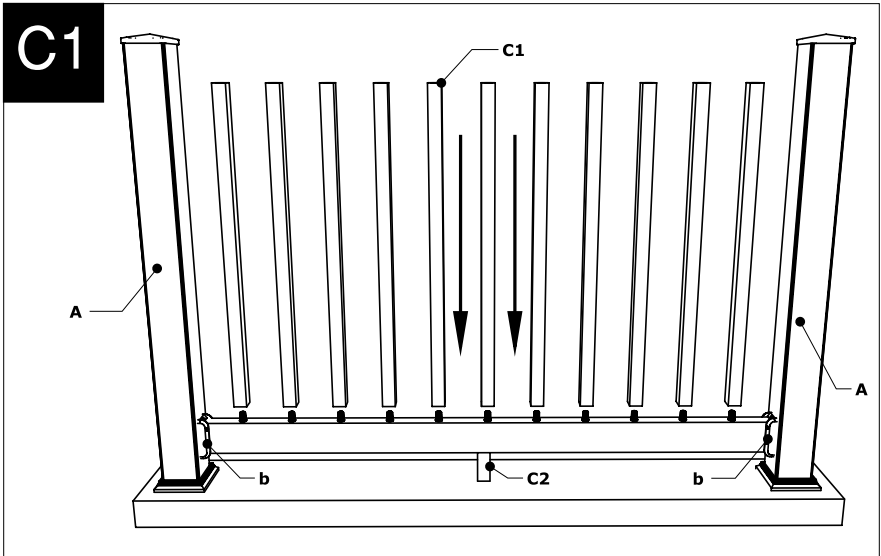
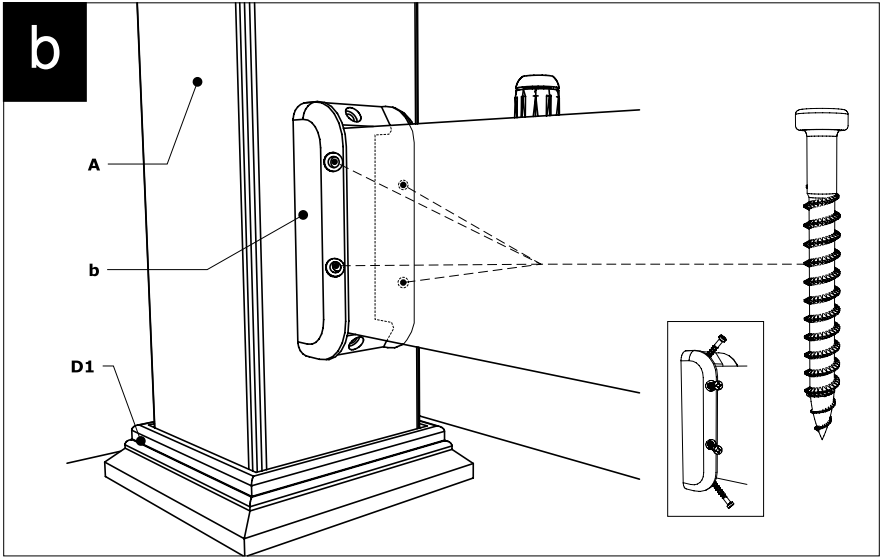
$$\text{b} + \boxed{N1} = \text{L1}$$

C/c of newels

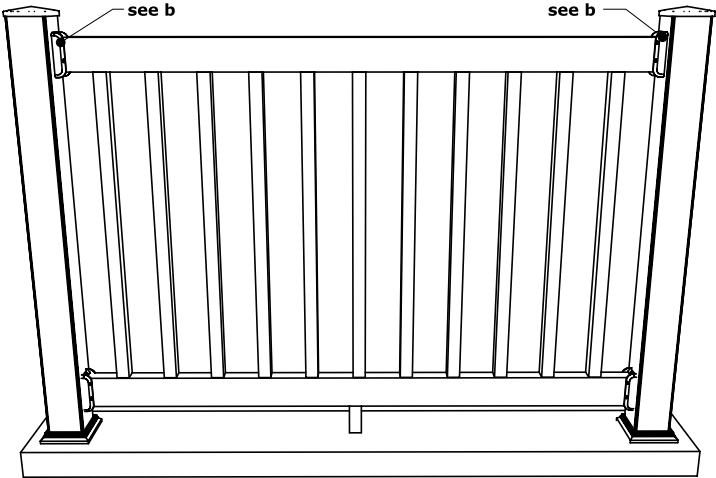
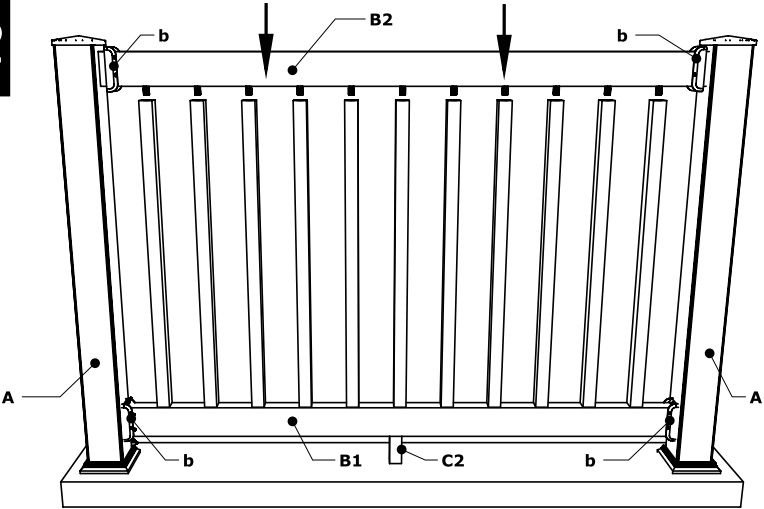
Solve L2

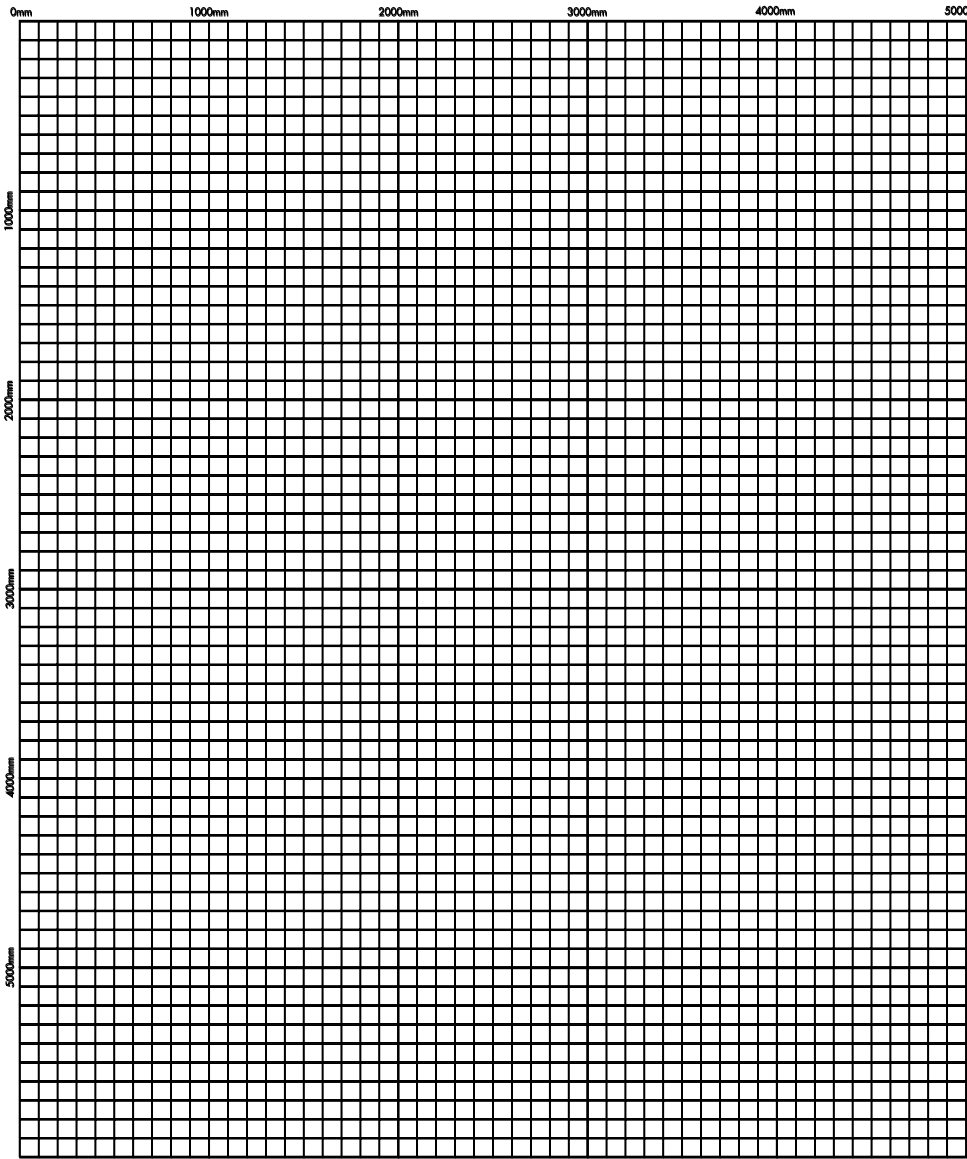
$$\text{L1} - \boxed{(N1 / 2)} = \text{L2}$$





B2





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

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Utilisation disclaimer

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Contact information

Eva-Last
Room 1203, 12/F Tower 333 Canton Road,
Tsimshatsui, Hong Kong, China

Email: info@eva-last.com

Website: www.eva-last.com

