

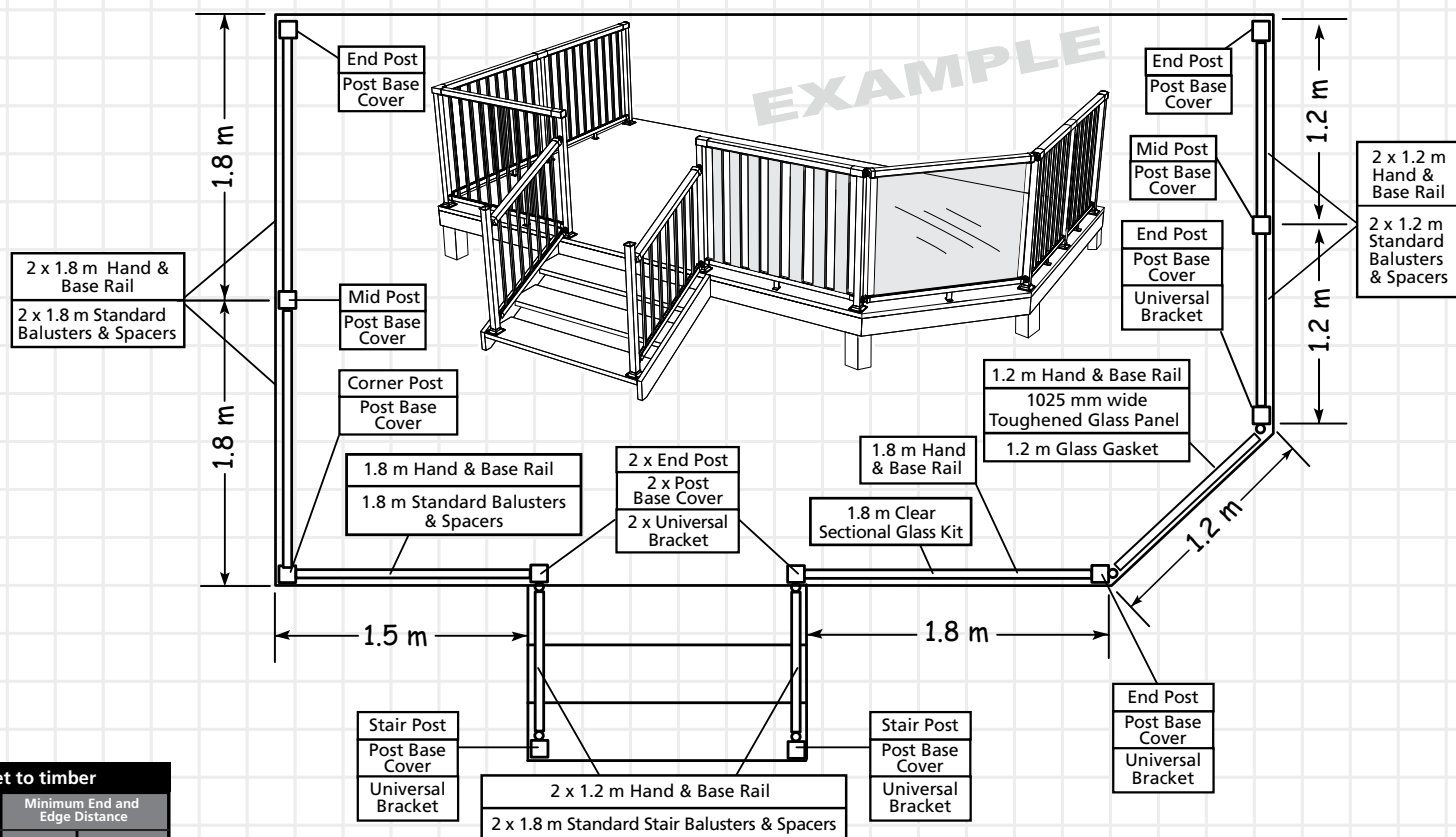


WHAT YOU WILL NEED

Posts	Qty.
End Post	6
Mid Post	2
Corner Post	1
Stair Post	2
Post Base Cover (optional)	11
Hand & Base Rails (include base rail support)	
1.2 m Hand & Base Rail	5
1.8 m Hand & Base Rail	4
Standard Balusters & Spacers	
1.2 m Standard Balusters & Spacers	2
1.8 m Standard Balusters & Spacers	3
1.8 m Standard Stair Balusters & Spacers	2
Wide Balusters & Spacers	
1.2 m Wide Balusters & Spacers	
1.8 m Wide Balusters & Spacers	
1.8 m Wide Stair Balusters & Spacers	
Brackets and Accessories	
Wall Bracket	
Universal Bracket	6
Mid/End/Stair Fascia Bracket	
Corner Fascia Bracket	
Decorative Handrail Spacers - 4 pack	
Gates	
Standard Baluster Gate	
Wide Baluster Gate	
Glass Panel and Gasket	
1025 mm wide Toughened Glass Panel	1
1.2 m Glass Gasket	1
Sectional Glass	
1.8 m Clear Sectional Glass Kit	1
1.8 m Tinted Sectional Glass Kit	

IMPORTANT INFORMATION:

- Maximum post spacing of 1.8 m.
- Complies* with: Australian/New Zealand Standard AS/NZS 1170.0:2002 Structural design actions
 - * Conditions apply. For details visit: peakbalustrade.co.nz/compliance
 - Complete Peak® Aluminium Balustrade system required.
- Always understand and comply with your local building codes.
- Ensure that the opening between each of the following is less than 100 mm:
 - balusters - balusters and post - balusters and wall - balusters and glass panels
 - glass panels - glass panel and post - glass panel and wall
- Do not use regular Balusters & Spacers on stair applications. (Stair Balusters & Spacers are not the same size as regular Balusters & Spacers)
- Universal Brackets are required for stair & horizontal angle applications.
- Glass Panels are available in 1025 mm width and can be used in balustrade sections up to 1.8m wide. If your balustrade section is over 1.2 m wide, you will need to add balusters and spacers on either side of the glass panel.
- If using Glass Panels, also purchase Glass Gaskets.
- For professional looking results, space posts equally.
- For multi-residential projects or additional information, please visit: peakbalustrade.co.nz or email: support@peakproducts.co.nz



Fasteners for attaching post base and wall bracket to timber

Timber	Fasteners Required		Fasteners Included		Minimum Embedment ¹		Minimum End and Edge Distance	
	Post Base	Wall Bracket	Post Base	Wall Bracket	Post Base	Wall Bracket	Post Base	Wall Bracket
J1	4 x M10 Coach Screw ²	4 x M6 Coach Screw ² or 4 x 14g Type 17 Screw ³	60 mm	40 mm	End of Joist	End of Stud	40 mm	30 mm
J2			75 mm		50 mm	60 mm		
J3			100 mm					
J4 - e.g. Unseasoned, Pine, Radiata, Australia			145 mm					
J5 - e.g. Radiata Pine, Rimu, Douglas Fir, Larch			215 mm		Edge of Joist	Edge of Stud		

Fasteners for attaching post base and wall bracket to concrete

Concrete	Fasteners Required		Minimum Embedment ¹		Minimum Edge Distance	
	Post Base	Wall Bracket	Post Base	Wall Bracket	Post Base	Wall Bracket
Minimum concrete strength 25 MPa	4 x Ramset™ WERCS Ankscrew™ anchor, M10 x 100 mm ⁴	4 x Ramset™ WERCS Ankscrew™ anchor, M6 x 50 mm ⁵	72 mm	39 mm	70 mm	50 mm

¹ Depth of the threaded portion of the screw into the innermost member.
² Material of steel coach screws shall be given in AS/NZS 4291.1, for property classes 4.6 and 4.8.
³ Material of 14g Type 17 screws shall be given in AS 3566.
⁴ Alternatively, 4 x Ramset™ Ankscrew™ anchor, M10 x 100 mm.
⁵ Alternatively, 4 x Ramset™ Ankscrew™ anchor, M6 x 50 mm.



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Posts	Qty.
End Post	
Mid Post	
Corner Post	
Stair Post	
Post Base Cover (optional)	
Hand & Base Rails (include base rail support)	
1.2 m Hand & Base Rail	
1.8 m Hand & Base Rail	
Standard Balusters & Spacers	
1.2 m Standard Balusters & Spacers	
1.8 m Standard Balusters & Spacers	
1.8 m Standard Stair Balusters & Spacers	
Wide Balusters & Spacers	
1.2 m Wide Balusters & Spacers	
1.8 m Wide Balusters & Spacers	
1.8 m Wide Stair Balusters & Spacers	
Brackets and Accessories	
Wall Bracket	
Universal Bracket	
Mid/End/Stair Fascia Bracket	
Corner Fascia Bracket	
Decorative Handrail Spacers - 4 pack	
Gates	
Standard Baluster Gate	
Wide Baluster Gate	
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1.8 m Clear Sectional Glass Kit	
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WARNING No representation or warranty is given that your particular application of these products complies with relevant building codes or that the fasteners provided or used are appropriate for your application. Consult with professionals and local building officials before beginning work: (i) to ensure compliance with relevant building codes for your application and for your proposed use of fasteners; (ii) to ensure the integrity of the structural components in connection with which these products are to be used; (iii) to identify appropriate safety gear that is to be used during installation such as a safety harness when working above ground; (iv) to ensure that the work area is free from utilities, services and hazards; and (v) to clarify any instructions or warnings that may not be clear. Work in a safe manner wearing protective gear such as gloves, eyewear, headwear, footwear and clothing. When using tools comply with operation manuals and instructions. Metal and glass may have sharp edges and could fragment or splinter during or as a result of handling or cutting. Do not use these products in connection with any substance that is or may be harmful or corrosive to the products. Inspect and maintain these products and the structural components that they are used in connection with on a regular basis, using professionals when appropriate.

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