

Freeman Roofing Alpine Tray	
0.4mm	Colorsteel® Maxam®
0.55mm	Colorsteel® Maxam®
0.4mm	Zincalume®
0.55mm	Zincalume®

#### Notes:

Install valley baffles where roof pitch differences exceed 10° to prevent debris accumulation and ensure smooth water flow.

Maximum catchment area for standard valleys: 100m<sup>2</sup>. For bifurcated valleys: 10m<sup>2</sup>. Ensure proper sizing to accommodate anticipated rainfall intensity.

Valleys must not be rigidly fixed, except at the head, to allow for thermal expansion and contraction.

Ensure valley ends are sealed to prevent water ingress.

Discharge points should be located within 2m of a downpipe if the catchment area is greater than 50m<sup>2</sup>.

Check and clear valleys regularly to prevent blockage by debris.

Pitch Angle Table	
3°	177°
8°	172°
15°	165°
25°	155°

For detailed valley construction specifications and complete pitch angle variations, refer to the relevant sections within the Roofing Code of Practice.

Drip-edge flashing BMT to match Alpine Tray material

Vapour barrier/ Roofing Underlay to underside of tray cladding

Purlin

Valley flashing BMT to match Alpine Tray material

Valley rafter

Valley board / ply

Vapour barrier/ Roofing Underlay to underside of valley flashing, lap over purlin/ under drip-edge flashing