

K-Style Gutters & Downpipes

Roll-formed 5 in. and 6 in. rainwater systems

K-style (ogee) gutters roll formed in the 5 in. and 6 in. sizes the English-speaking markets specify, with matching downspouts, elbows and end caps. Size is chosen from the roof area the gutter has to drain and the local rainfall intensity.

Profile sizes

Size	Typical profile	Capacity	Roof area served (typical)
5 in.	3.5 in. front height	≈ 1.2 US gal per linear foot	Up to about 2,500 sq ft
6 in.	4.5 in. front height, 5 in. bottom width	10.5 sq in. flow area ≈ 2.0 US gal per linear foot	About 50 % more than 5 in.

System data

Material & thickness	Aluminium or steel at about 0.032 in. nominal; painted steel or coated aluminium
Downpipes	2 × 3 in. standard; 3 × 4 in. for high flow
Components	Gutter lengths, end caps, outlets, elbows, hangers, mitres
Lengths	Cut to order; seamless where the line allows

Gutter size is a hydraulic decision: roof area, rainfall intensity, roof pitch and the number of outlets decide it. Send those four numbers and we will confirm the size.

Standards referenced

Roll-formed to the North American K-style profile dimensions · ASTM A653 (steel sheet, zinc-coated) for the steel substrate · ASTM A792 for aluminium-zinc coated steel · coating and colour per the project specification

Need a quote? Send the roof area, rainfall intensity, pitch, outlet count and total linear metres.

zt-rfm.com · ztrollformmachine.com · +86 131 6656 7923 · steven@zt-rfm.com