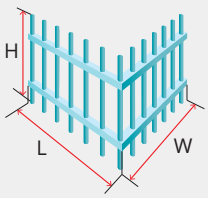
highland
GALVANIZERS AND COLOUR COATERS

A GUIDE ON HOW TO CALCULATE THE SQUARE METERAGE FOR POWDER COATING

Right Angle Railing



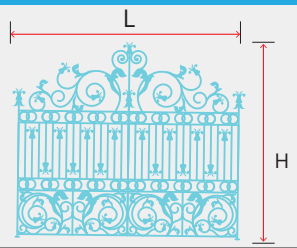
$m^2 = H \times (L + W)$

Notes

C = Profile Circumference
L = Length
W = Width
H = Height

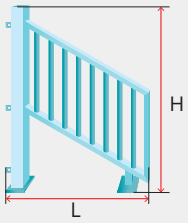
Circumference of a circle = 2πr or πd
where r = radius or d = diameter
Please always use the maximum outside dimensions to include any bracketry or plates

Gate

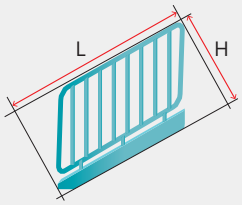


$m^2 = L \times H$

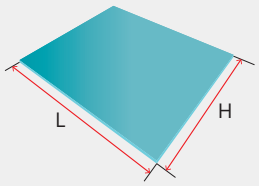
Railing With Post



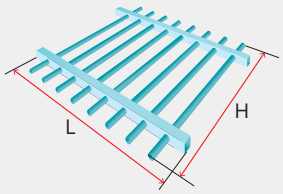
Angled Rail With Stringer



Flat Plate

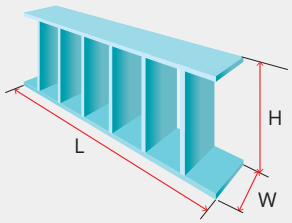


Flat Grill/Railing

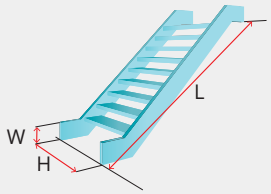


$m^2 = L \times H$

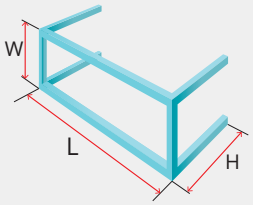
Stair Fabrication



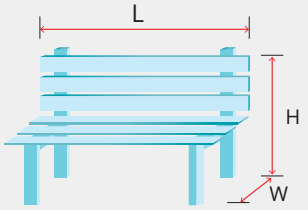
Angled Stair With Stringers



Table



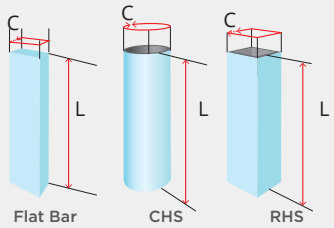
Bench



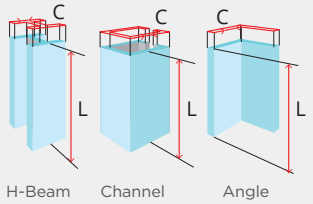
If W **< 200mm** then $m^2 = L \times H$

If W is ≥ **than 200mm** then $m^2 = L \times (2H + 2W)$

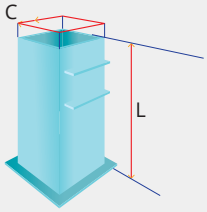
FB CHS RHS Profiles



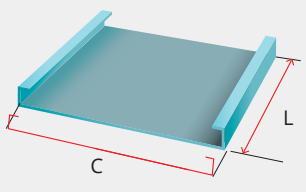
H-Beam PFC Angle Profiles



Profile With Brackets



Shaped Plate



$m^2 = L \times C$

If the main profile has brackets or baseplates then an additional 5% should be added to the calculation

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