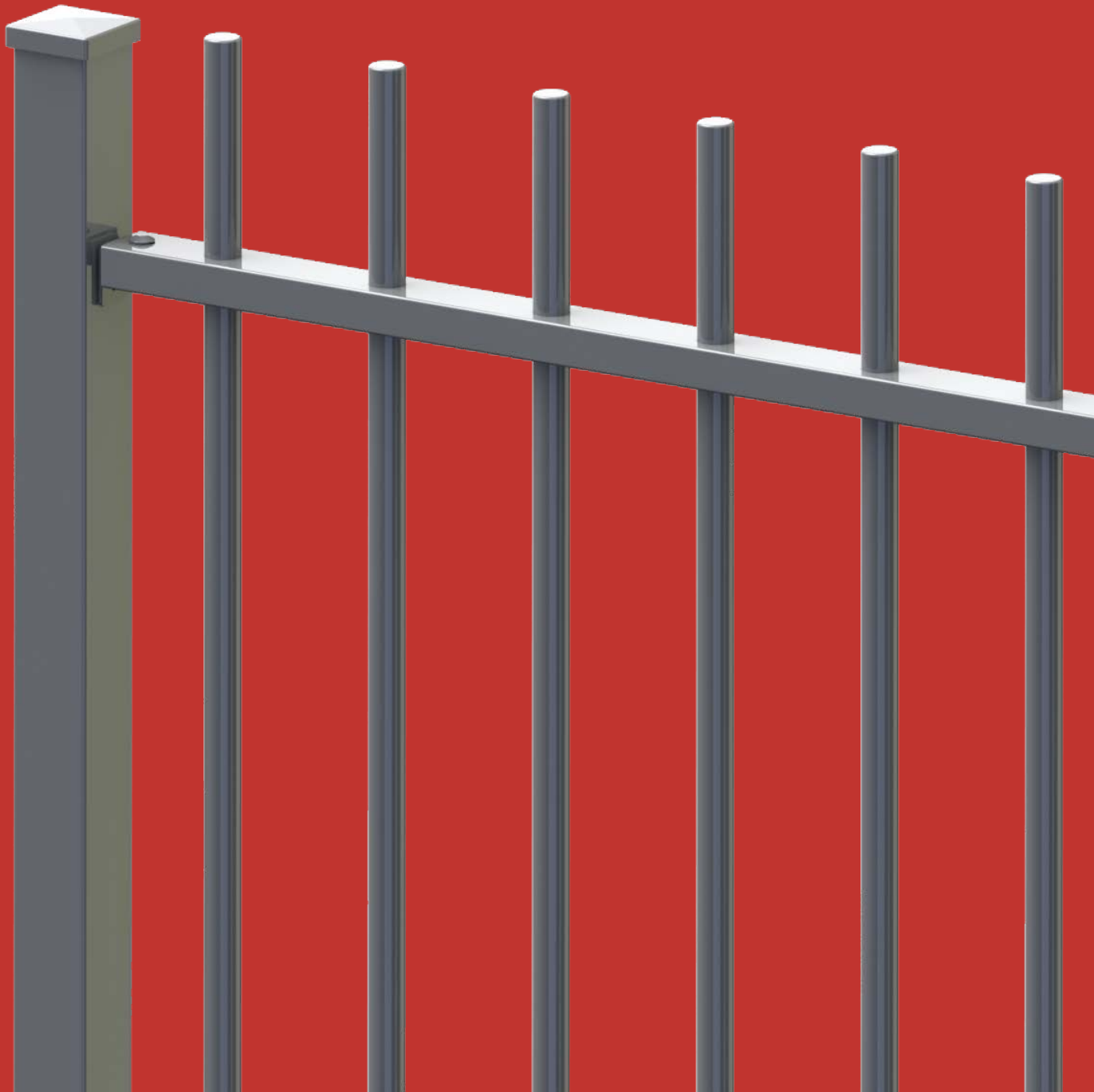




Tillmann & Köckmann GmbH & Co. KG

RAILINGS



RAILINGS



Railings are the premium quality type of perimeter protection. While fencing panels are made from welded wires, railings are produced from solid rectangular and round tubes.

For top and bottom beams we use rectangular profile 50/30/1,5 mm. The vertical infill is made by round tubes Ø 26 mm. As fixation railing to post (60/60/2 mm) we use an angled screw coupling. For installing a perfect fence line 3 different types of posts are available: intermediate posts, corner posts and end posts. Each post comes with an aluminum cap. Special solutions as welded on base plates can be produced on order base.

Standard width is 2480 mm. Standard heights are 600-2400 mm. Due to security reasons the vertical round tubes up to height of 1600 mm are covered with a lamellar cap. For heights 1800 - 2400 mm the vertical round tubes show a 45° chamfered edge as an over climbing protection.

All parts of railings are produced at our specialist welding company (according to DIN EN 1090). A high quality corrosion protection by means of hot dipped galvanizing according to DIN EN ISO 1461, 2 and powder coating according to the RAL color chart, based on DIN 55633 gives the final touch.

OUR PRODUCTS ARE AVAILABLE IN A HOT DIPPED GALVANIZED VERSION OR POWDER-COATED IN THE STANDARD COLOURS GREEN RAL 6005 AND ANTHRACITE RAL 7016. OTHER RAL COLOURS ON REQUEST.

RAILINGS

NOMINAL HEIGHT mm	RAILING HEIGHT mm	TOP EDGE	POST LENGTH mm
600	540	Lamellar cap	1200
800	740	Lamellar cap	1400
1000	940	Lamellar cap	1600
1200	1140	Lamellar cap	1800
1400	1340	Lamellar cap	2000
1600	1540	Lamellar cap	2200
1800	1740	45° chamfered	2400
2000	1940	45° chamfered	2600
2200	2140	45° chamfered	2800
2400	2340	45° chamfered	3000

FOR RAILINGS WE ARE OPEN FOR ALL POSSIBILITIES. OTHER DIMENSIONS (HEIGHTS/WIDTHS) AS WELL AS CUSTOMER MADE DESIGNS (SHAPE/INFILL) CAN BE PRODUCED ON ORDER BASE. WE WOULD BE GLAD TO DISCUSS YOUR REQUESTS IN DETAIL – PLEASE FEEL FREE AND CONTACT US.

OUR BASE PLATES

FENCE HEIGHT	BASE PLATE
600-1800 mm	120/120/6 mm
2000-2400 mm	150/150/10 mm

Special base plates in L- or U-shape as well as special sizes are available on request.

Notes:

All post profiles and foundation dimensions T&K.A. recommends comply with general structural requirements. They are not a substitute for the site-specific structural analysis as specified by construction supervision. This is to be provided by the customer.

All goods declared by us as hot dipped galvanized are hot dipped galvanized according to DIN EN ISO 1461. This procedure protects all metal components against corrosion. The formation of white rust cannot basically be prevented. It is a powdery, water-soluble product of zinc corrosion formed from zinc hydroxide and zinc oxide. This is not a quality defect and with the formation of the zinc patina layer, this occurrence disappears completely. Minor surface irregularities and zinc discharge points are production-determined features and are evidence of hot dipped galvanizing (source: Zinkberatung e.V., [the German zinc consultative body] Düsseldorf).

Technical details are subject to change. Custom-made products, other RAL colors and dimensions on request.

By using our modern tube laser system, we can offer you exceptional solutions for any demand you may have. Please contact us!



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