

# STONE FENCE



# STONE FENCE



By the stone fence system from T&K.A we offer a high quality and affordable solution for your garden. Applicable for perimeter protection as well as decorative elements and privacy fence the system provides a simple, fast and time saving installation with high stability and flexibility. The system offers a harmonious integration into the landscape. Filling the fence system with different types of stone is possible without any problems and offers a lot of individual design options.

The stone fence system is available in heights from 630-2030 mm and depths of 120 mm or 200 mm. Installation into concrete will be done by following the local specified static calculations. The stone fence system is hot dipped galvanized, statically tested and due to the used strong double bar panel 8/6/8 and the distinctive post profile extremely sturdy.

**ATTENTION: THE STONE FENCE SYSTEM IS NOT SUITABLE AS EARTH SUPPORT!**

## DETAILS STONE FENCE SYSTEM

Rectangular steel tube profile 120/40/3 mm or 200/40/3 mm, hot dipped galvanized according to DIN EN ISO 1461, metal fixation clamps every 200 mm, fitted by means of a threaded sleeve, flat iron 40/5 mm, incl. screws M8x40 stainless steel hexagon socket screws (Allen screws). Additionally for each post 4 pcs or 8 pcs. (depending on height) one-way security screws (prevent unwanted dismantling of double bar panels), for stabilization with hooks for cross connection.

To make the installation easier we supply the stone wall system from a height of 1630 mm upwards with split panels. E.g stone wall height 1630 mm = 2 × 830 mm double bar panels/side.

<b>POSTS</b>	Rectangular steel tubes 120/40/3 mm (Alu cap) or 200/40/3 mm (metal cap) (Wall depth = 120 mm or 200 mm) Metal fixation clamps every 200 mm Flat iron 40/5 mm
<b>STONE BASKET</b>	Double bar panel 8/6/8 (Mesh size 50 × 200 mm)
<b>CORROSION PROTECTION</b>	By means of hot dipped galvanizing according to DIN EN ISO 1461

## T&K.A STONE FENCE SYSTEM Panel width approx. 2510 mm, post length into ground approx. 800 mm

WALL HEIGHT mm	POST LENGTH mm	WEIGHT kg POST 120 mm	WEIGHT kg POST 200	PANEL HEIGHT* mm	HOOCS FOR CROSS CONNECTION
630	1400	13.91	19.59	1 × 630 mm	6
830	1600	16.21	22.69	1 × 830 mm	6
1030	1800	18.54	25.84	1 × 1030 mm	12
1230	2000	21.54	29.64	1 × 1230 mm	12
1430	2200	23.67	32.58	1 × 1430 mm	18
1630* (Clear height + ca. 100 mm)	2400	25.72	35.44	2 × 830 mm	18
1830* (Clear height + ca. 100 mm)	2600	28.06	38.58	1 × 830 mm 1 × 1030 mm	24
2030* (Clear height + ca. 100 mm)	2800	30.40	41.72	2 × 1030 mm	24

\*Single panel fixation possible - then panel's clear height and wall's height are equal.



**Tillmann & Köckmann  
GmbH & Co. KG**

Specksloh 6  
59757 Arnsberg  
Germany

Tel.: +49 29 32 / 89 48 6 - 10

Fax: +49 29 32 / 89 48 6 - 29

E-Mail: [info@tka-metall.de](mailto:info@tka-metall.de)

Internet: [www.tka-metall.de](http://www.tka-metall.de)



## STONE FENCE COVER

For all heights we recommend our stone fence cover.

By installing this - the removal of single stones can be prevented.