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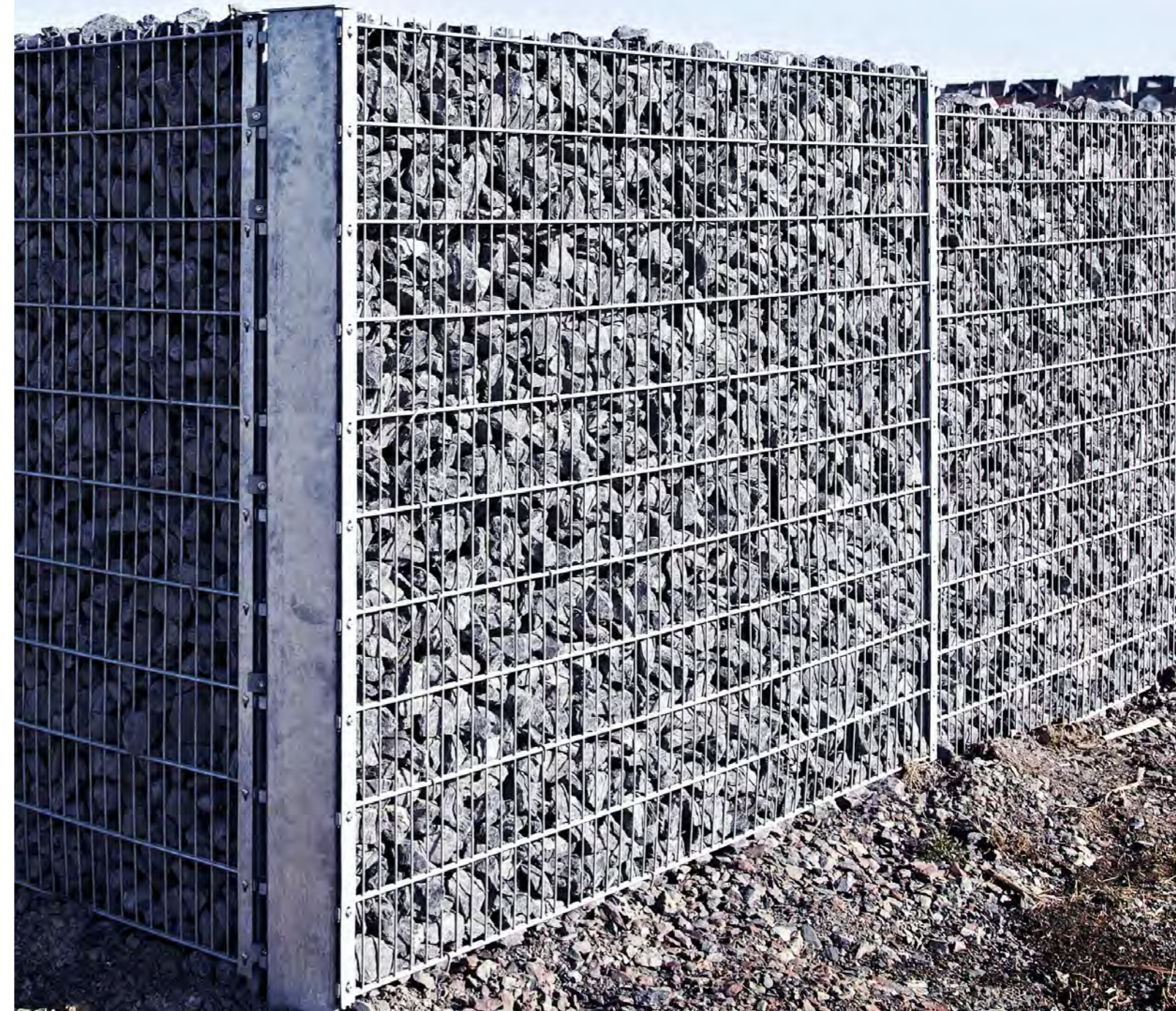
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# STONE FENCE & PRIVACY FENCE STONE BASKETS



# STONE FENCE AND PRIVACY FENCE STONE BASKETS



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 statically 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.



### STONE FENCE COVER

For all heights we recommend our stone fence cover. By installing this - the removal of single stones can be prevented.

<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	HOOKS 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.

# STONE FENCE AND PRIVACY FENCE STONE BASKETS



The T&K.A privacy fence stone baskets offer a perfect symbiosis of a natural stone wall, a steel panel mesh fence and the conventional gabion. The baskets are manufactured to the highest quality standard, hot dipped galvanized according to DIN EN ISO 1461 and following the German GUVV regulations produced without sharp edges/corners. The baskets are extremely rigid and secure due to the double horizontal wires of 8 mm/single vertical wire of

6 mm and post sections 80/40/3 (height up to 1400 mm incl.) and 100/40/3 mm (height up to 2000 mm incl.). This construction makes additional bracing redundant and guarantees longevity.

The T&K.A privacy fence stone baskets are a ready to use system, delivered for easy installation into concrete - additional screws are not needed in any way.

## DETAILS PRIVACY FENCE STONE BASKET

A welded post allows for a construction height of 600-2000 mm – the perfect solution for privacy and wind protection.

<b>MEASUREMENTS</b>	Width approx. 1010 mm, depth approx. 262 mm, height between 600 and 2000 mm
<b>POSTS</b>	80/40/3 mm - up to height of 1400 mm incl., 100/40/3 mm - for heights between 1600 mm and 2000 mm
<b>BASKET</b>	Wire 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 PRIVACY FENCE STONE BASKETS

WIDTH mm	HEIGHT mm	WEIGHT kg	POST SECTION mm	POST LENGTH INTO GROUND
1010	600	26.3	80/40/3	590
1010	800	33.1	80/40/3	640
1010	1000	37.1	80/40/3	640
1010	1200	44.0	80/40/3	690
1010	1400	50.8	80/40/3	740
1010	1600	61.6	100/40/3	790
1010	1800	69.1	100/40/3	840
1010	2000	76.3	100/40/3	890

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!**

