KÖSEDAĞ®

Since 1978

KÖSEDAĞ

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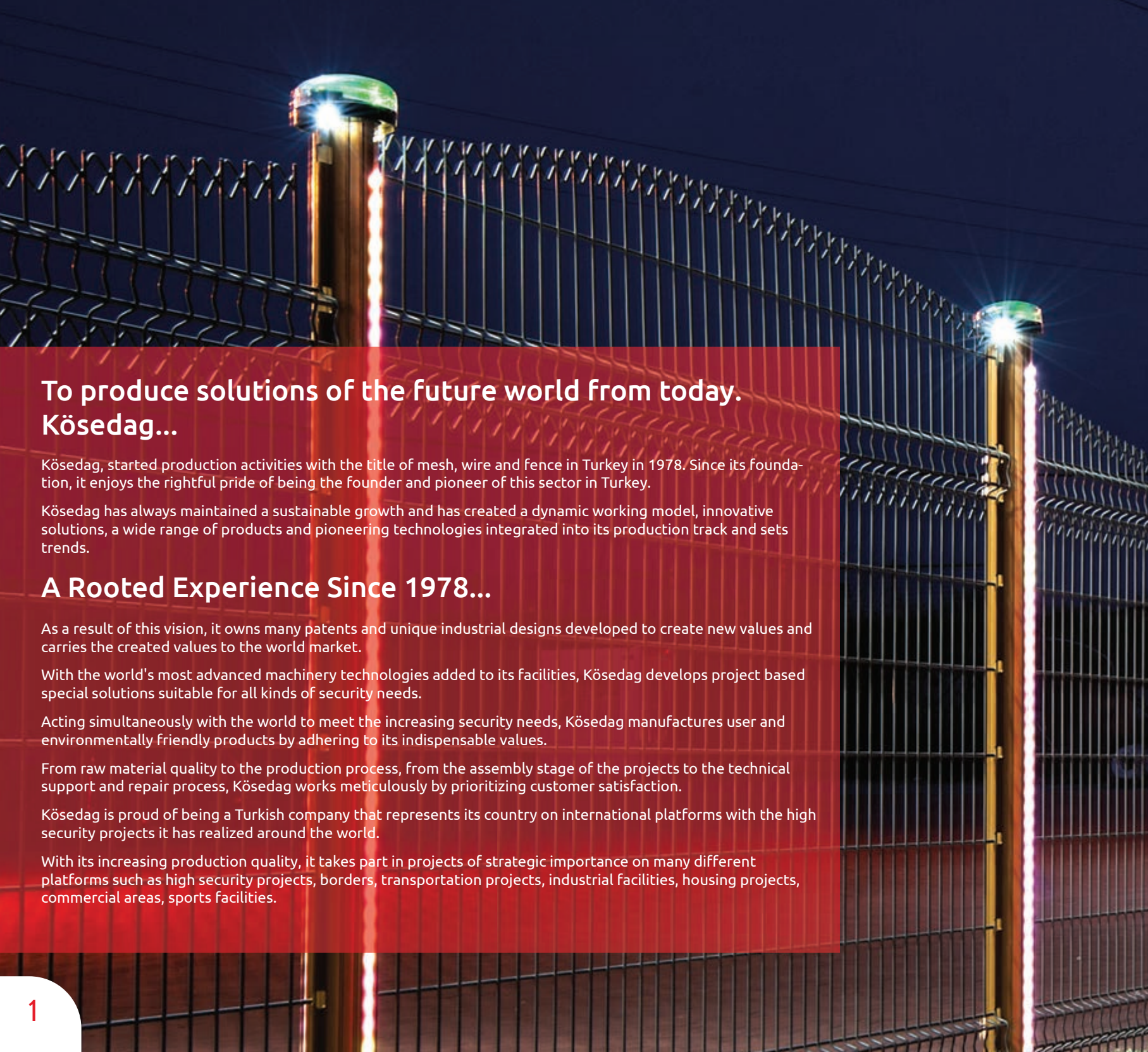
www.kosedag.com.tr



To produce solutions of the future world from today. Kösedag...

Kösedag, started production activities with the title of mesh, wire and fence in Turkey in 1978. Since its foundation, it enjoys the rightful pride of being the founder and pioneer of this sector in Turkey.

Kösedag has always maintained a sustainable growth and has created a dynamic working model, innovative solutions, a wide range of products and pioneering technologies integrated into its production track and sets trends.

A Rooted Experience Since 1978...

As a result of this vision, it owns many patents and unique industrial designs developed to create new values and carries the created values to the world market.

With the world's most advanced machinery technologies added to its facilities, Kösedag develops project based special solutions suitable for all kinds of security needs.

Acting simultaneously with the world to meet the increasing security needs, Kösedag manufactures user and environmentally friendly products by adhering to its indispensable values.

From raw material quality to the production process, from the assembly stage of the projects to the technical support and repair process, Kösedag works meticulously by prioritizing customer satisfaction.

Kösedag is proud of being a Turkish company that represents its country on international platforms with the high security projects it has realized around the world.

With its increasing production quality, it takes part in projects of strategic importance on many different platforms such as high security projects, borders, transportation projects, industrial facilities, housing projects, commercial areas, sports facilities.

Since 1978
ÖSEDAĞ
RME ÇİT SAN. A.

INDEX

PANELS *Page 5 - 18*

Welded Panel.....5
Double Panel.....7
Decorative Panel.....9
Razor Panel.....11
Security Panel (Horizontal).....13
Security Panel (Vertical).....15
Security Panel (with Flat Bar).....17

POSTS *Page 21 - 32*

EASYFIX K-DAG® Steel Post. 21
MULTIFIX K-DAG® Steel Post. 23
DECOFIX K-DAG® Aluminium Post. 25
SECURIFIX K-DAG® Steel Post. 27
KAHLBERG® Aluminium Post. 29
BOX PROFILE Steel Post. 31

GATES *Page 35 - 44*

Single Leaf Gates..... 35
Double Leaf Gates. 37
Cantilever Gates.....39
Sliding Gates.....41

EKONOMICAL ROLL MESHES *Page 47 - 50*

Welded Mesh.....47
EkoNET® Fixed Knot Stock Fence.....49

CHAINLINK MESH *Page 51 - 56*

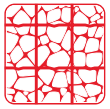
Galvanized Chain-link Mesh.....51
PVC Chain-link Mesh.....52
ASTM Fence.....53
Grass Fence.....54
Sports Fields.....55

RAZOR WIRES *Page 59 - 62*

Razor Wire....59
Concertina Razor Wire....60
Flat Razor Wire....61
Welded Razor Mesh....62

ROD-IRON FENCE *Page 65 - 66*

GABION *Page 67 - 68*



INDUSTRIAL FENCES *Page 69 - 72*

Mobile (Temporary) Fence....69
Setko (Security Barrier)....71
Trapeze Fence....72

NOISE BARRIER *Page 73 - 76*

BARRIERS *Page 79 - 82*

Automatic Barrier....79
Road Blocker....81

ELEKTRONIC ENVIRONMENTAL SECURITY SYSTEMS *Page 83 - 84*

REFERENCES *Page 85*

WELDED PANEL

The welded Panel is a commonly used fence system that is produced with "V" bending or Kösedag's specialdesign "W" bending to increase rigidity. Flexible production is available for different heights

Custom Designed | *Flexible Production* | *Durability* | *Easy Installation*

Normative Standards	Finish	Colour	Mesh Sizes*	H/ Panel Heights	Number of Folds	Wire Thickness*	Panel Width*
Panel norm TSE-EN-10223-7	***NANO*** coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating (m_n.80 µm) or thermoplastic coating (min.150 µm) coating.	RAL 6005 (standard) Available at any RAL Colour	**55 x 200 mm** *50 x 100 mm* *50 x 150 mm* *50 x 200 mm*	0,63 m 0,83 m 0,95 m 1,03 m 1,23 m 1,43 m 1,53 m 1,73 m 1,93 m 2,03 m 2,23 m 2,43 m	2 2 2 2 2 2 3 3 3 4 4 4	Ø 4,00mm Ø 4,50mm Ø 5,00mm	**2,50 meters** *2,00 meters* *3,00 meters*

* All technical features and material details may vary on project basis.

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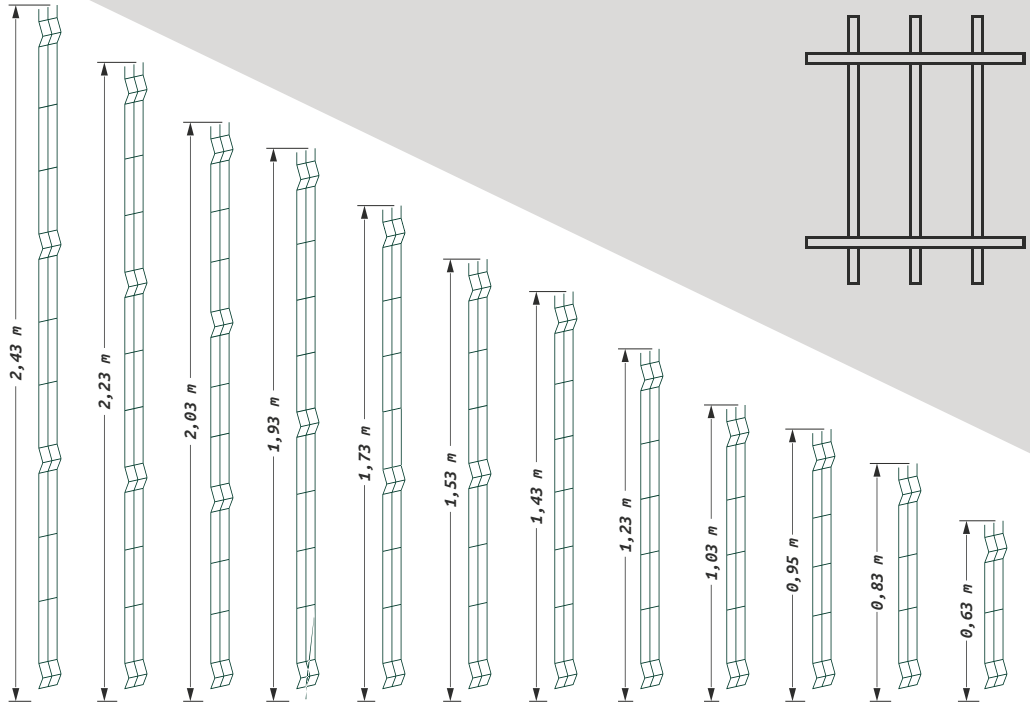
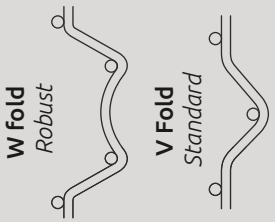
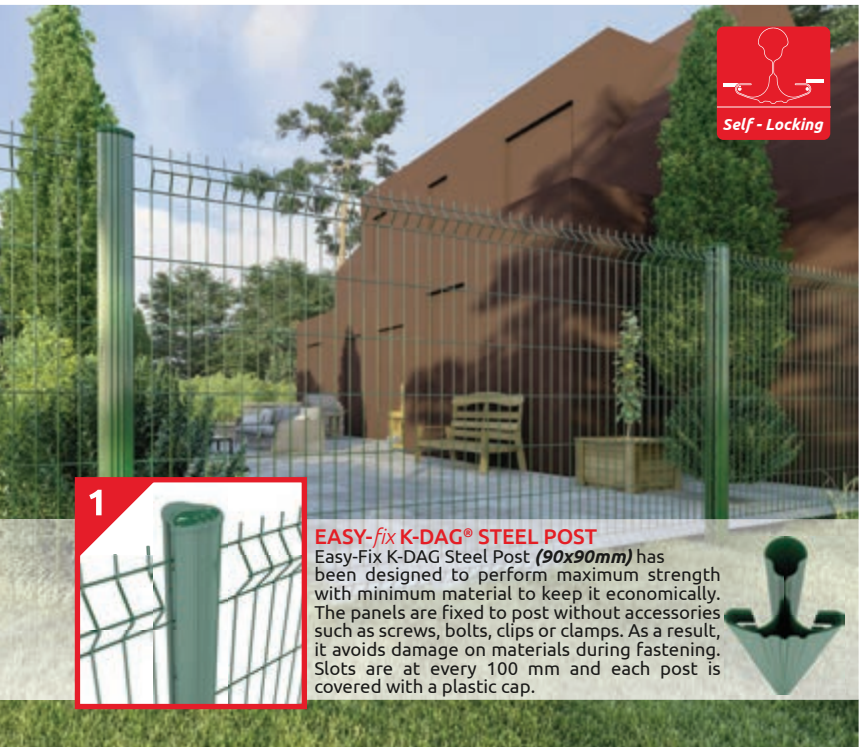




Advisable Post and Fixation Systems



EASY-*fix* K-DAG® STEEL POST

Easy-Fix K-DAG Steel Post ***(90x90mm)*** has been designed to perform maximum strength with minimum material to keep it economically. The panels are fixed to post without accessories such as screws, bolts, clips or clamps. As a result, it avoids damage on materials during fastening. Slots are at every 100 mm and each post is covered with a plastic cap.

MULTI-*fix* K-DAG® STEEL POST

*The Multi-Fix K-DAG steel post **(70x60 mm)** offers 3-way fixation; self locking from front side, clips from side and metal clips with bolts from back side. Slots are at every 50mm and each post is covered with a plastic cap. The Multi-Fix post is designed as an economic solution*

PROFILE POST

*Profile post is used as a standard all over the world in different sections. The most common sizes are **40x60mm, 50x50mm, 60x60mm.** The panels are fixed on the front side of the posts by the metal clips and bolts.*

DOUBLE PANEL

The Double Panels are an alternative to balustrade with its rigidity because of having twin wires at each horizontal line instead of single at standard panels.

Custom Designed *Flexible Production* *Durability* *Easy Installation*

Normative Standards	Finish	Colour	Mesh Sizes*	H/ Panel Heights	Wire Thickness*	Panel Width*
Panel norm TSE-EN-10223-7	***NANO*** coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating (m_n.80 µm) or thermoplastic coating (min.150 µm) coating.	RAL 6005 (standard) Available at any RAL Colour	**50 x 200 mm** *50 x 100 mm* *55 x 200mm*	0,63 m 0,83 m 1,03 m 1,23 m 1,43 m 1,63 m 1,83 m 2,03 m 2,23 m 2,43 m	*Horizontal* 2x Ø8,00mm *Vertical* 1x Ø 6,00mm *Horizontal* 2x Ø6,00mm *Vertical* 1x Ø 5,00mm	**2,50 meters** *2,00 meters* *3,00 meters*

* All technical features and material details may vary on project basis.

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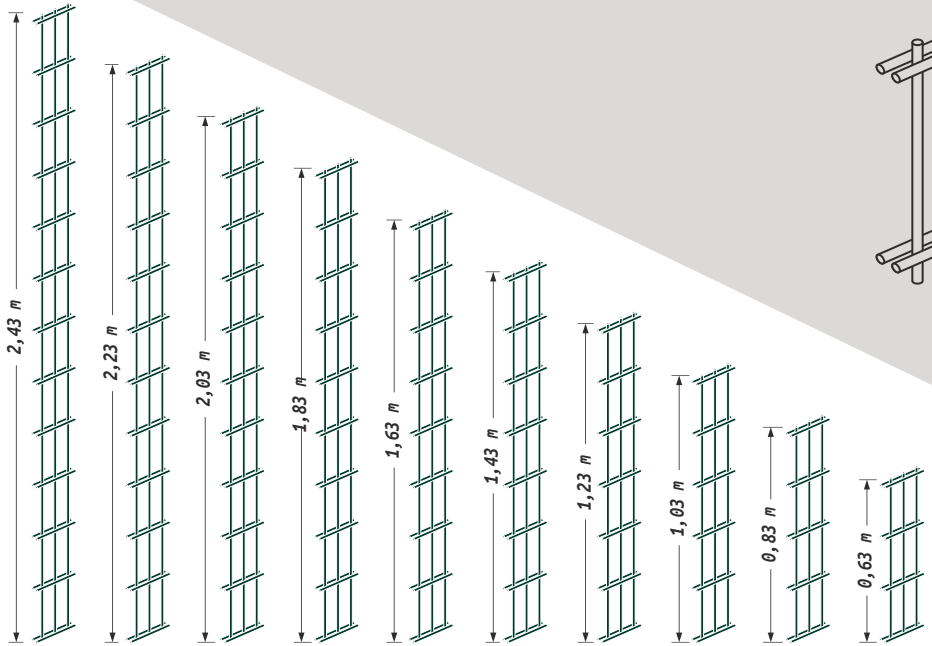
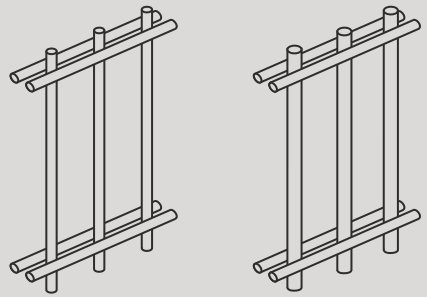
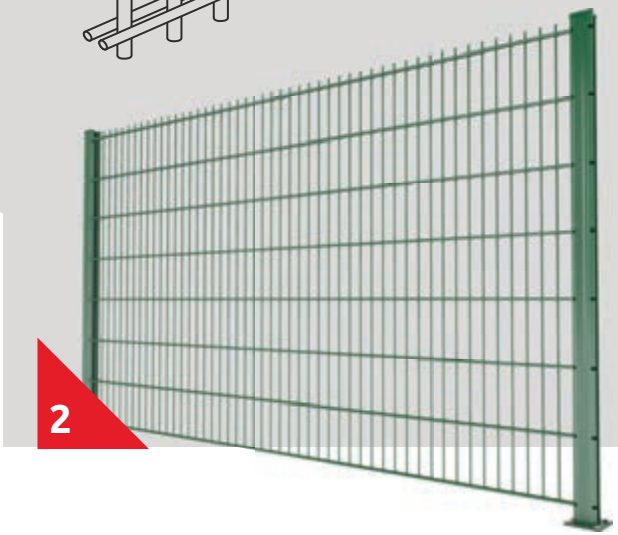
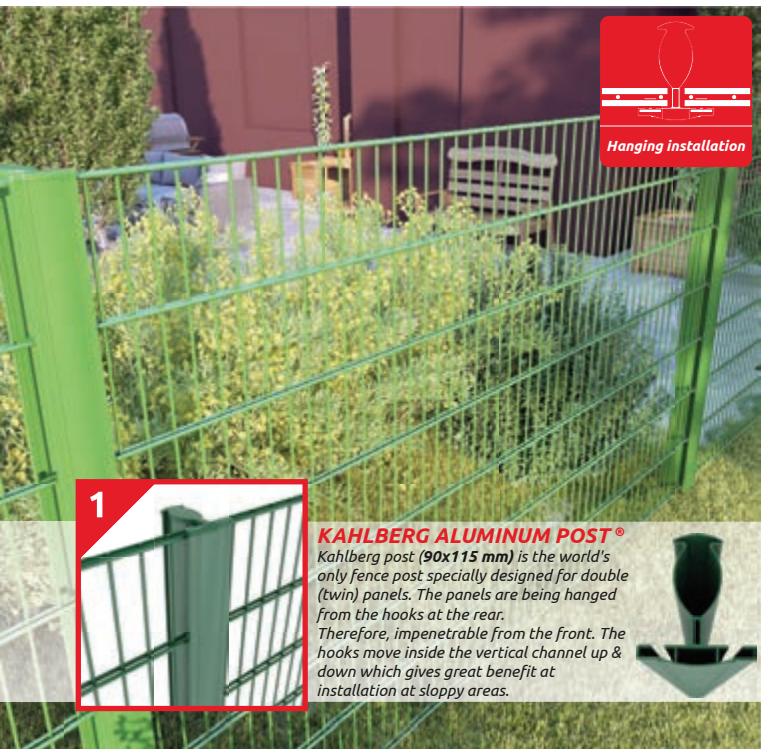






Advisable Post and Fixation Systems

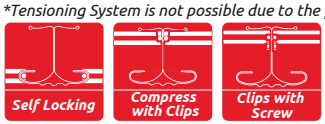


KAHLBERG ALUMINUM POST®

*Kahlberg post **(90x115 mm)** is the world's only fence post specially designed for double (twin) panels. The panels are being hanged from the hooks at the rear. Therefore, impenetrable from the front. The hooks move inside the vertical channel up & down which gives great benefit at installation at sloppy areas.*

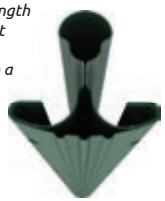
MULTI-fix K-DAG® STEEL POST

*The Multi-Fix K-DAG steel post **(70x60 mm)** offers 3-way fixation, self locking from front side, clips from side and metal clips with bolts from back side. Slots are at every 50mm and each post is covered with a plastic cap.The Multi-Fix post is designed as an economic solution*
**Tensioning System is not possible due to the panel features.*



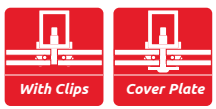
EASY-*fix* K-DAG® STEEL POST

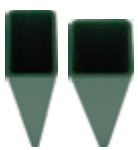
*Easy-Fix K-DAG Steel Post **(90x90mm)** has been designed to perform maximum strength with minimum material to keep it economically. The panels are fixed to post without accessories such as screws, bolts, clips or clamps. As a result, it avoids damage on materials during fastening. Slots are at every 100 mm and each post is covered with a plastic cap.*



PROFILE POST

*Profile post is used as a standard all over the world in different sections. The most common sizes are **40x60mm, 50x50mm, 60x60mm.** The panels are fixed on the front side of the posts by the metal clips and bolts.*





DECORATIVE PANEL

The Decorative Panel is KOSEDAG's special design fence with rigid "W" fold in 2 types: Flat and Convex & Concave. Based on different heights special production is available.

Custom Designed *Flexible Production* *Durability* *Easy Installation*

Normative Standards	Finish	Colour	Mesh Sizes*	H/ Panel Heights	Number of Folds	Wire Thickness*	Panel Width*
Panel norm TSE-EN-10223-7	***NANO*** coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating (m_n.80 µm) or thermoplastic coating (min.150 µm) coating.	RAL 6005 (standard) Available at any RAL Colour	**65 x 200 mm**	1,08 m 1,28 m 1,48 m 1,68 m 1,88 m	2	*Vertical* Ø 6,00mm Ø 4,50mm *Horizontal* Ø 8,00mm Ø 5,00mm *Pattern* Ø 6,00mm Ø 4,50mm	**2,50 meters** *2,00 meters*

* All technical features and material details may vary on project basis.

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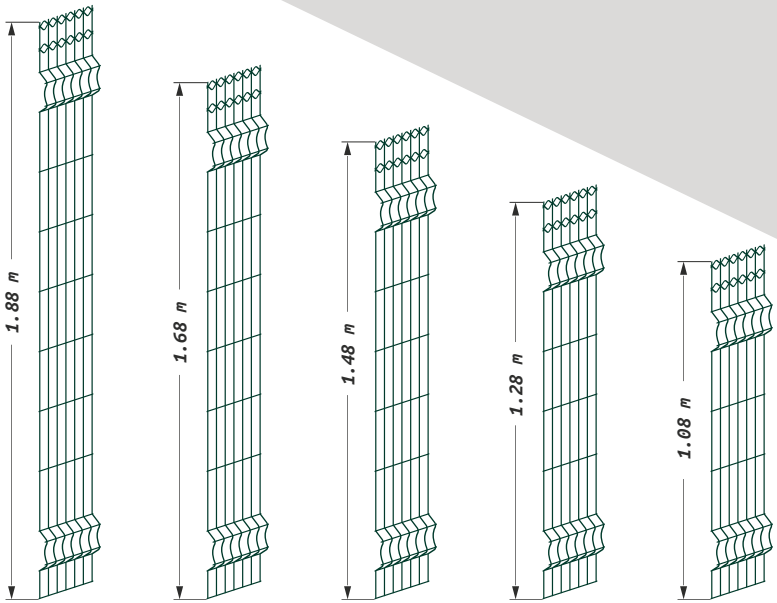
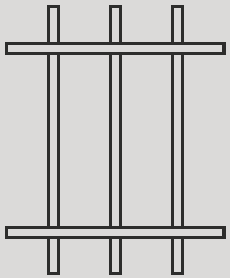
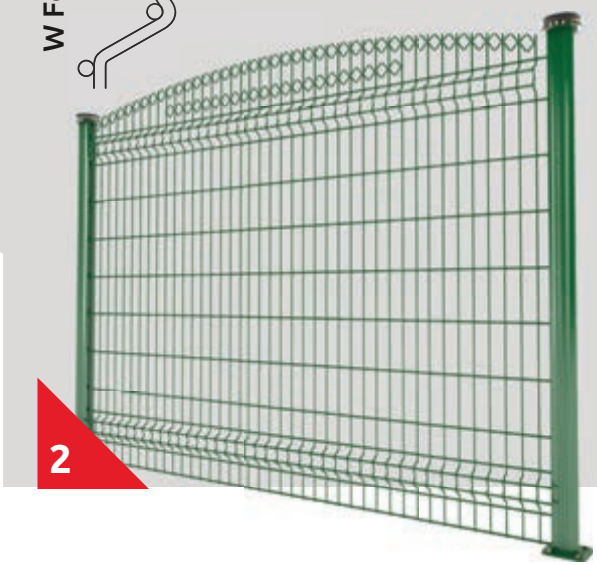
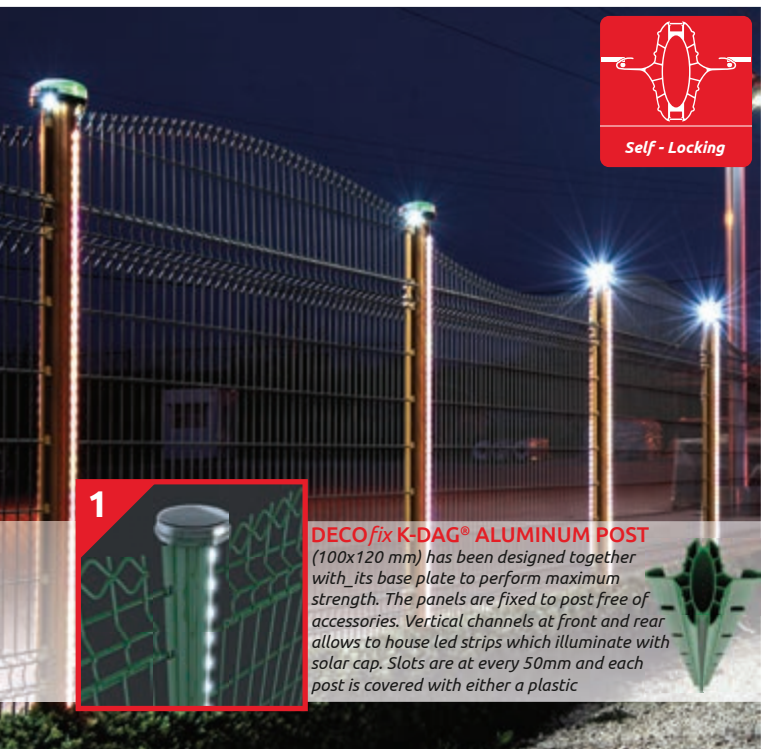






Advisable Post and Fixation Systems



DECO*fix* K-DAG® ALUMINUM POST

(100x120 mm) has been designed together with_its base plate to perform maximum strength. The panels are fixed to post free of accessories. Vertical channels at front and rear allows to house led strips which illuminate with solar cap. Slots are at every 50mm and each post is covered with either a plastic

EASY-*fix* K-DAG® STEEL POST

*Easy-Fix K-DAG Steel Post **(90x90mm)** has been designed to perform maximum strength with minimum material to keep it economically. The panels are fixed to post without accessories such as screws, bolts, clips or clamps. As a result, it avoids damage on materials during fastening. Slots are at every 100 mm and each post is covered with a plastic cap.*

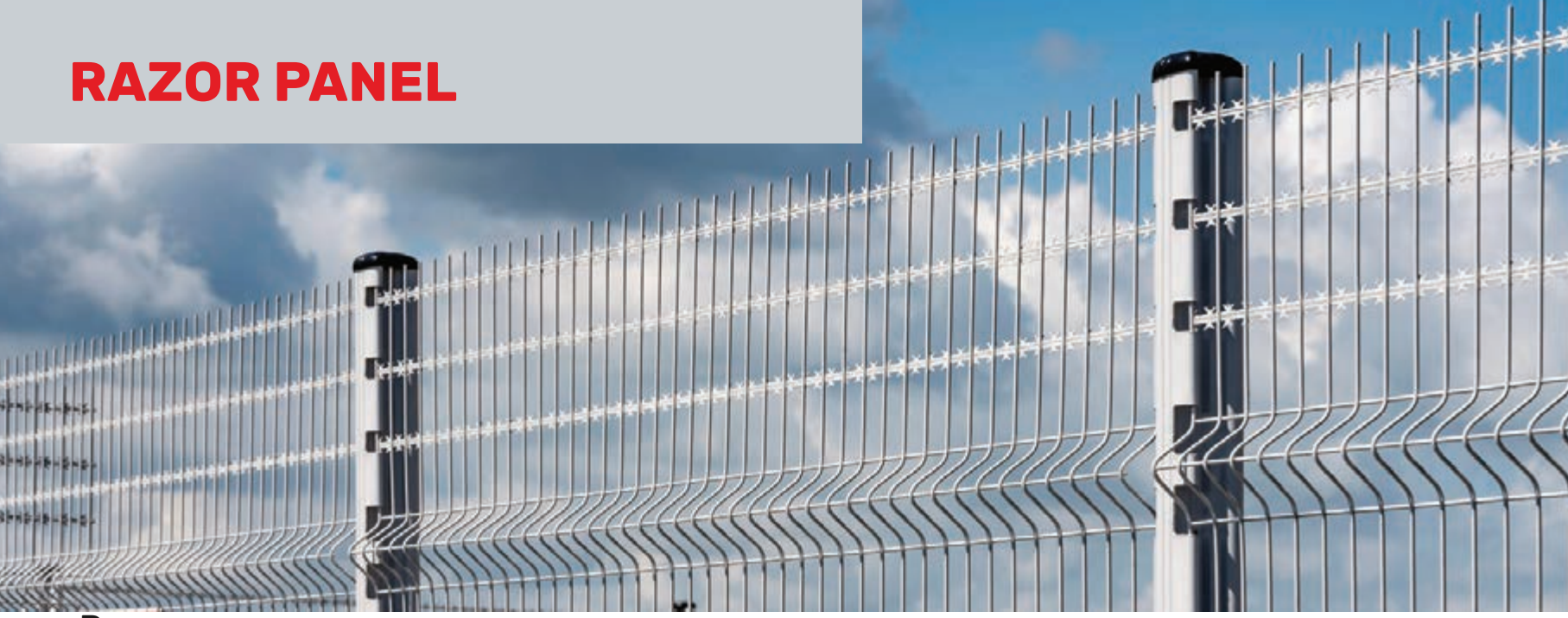
MULTI-*fix* K-DAG® STEEL POST

*The Multi-Fix K-DAG steel post **(70x60 mm)** offers 3-way fixation, self locking from front side, clips from side and metal clips with bolts from back side. Slots are at every 50mm and each post is covered with a plastic cap.The Multi-Fix post is designed as an economic solution*

PROFILE POST

Profile post is used as a standard all over the world in different sections. The most common sizes are 40x60mm, 50x50mm, 60x60mm. The panels are fixed on the front side of the posts by the metal clips and bolts.

RAZOR PANEL



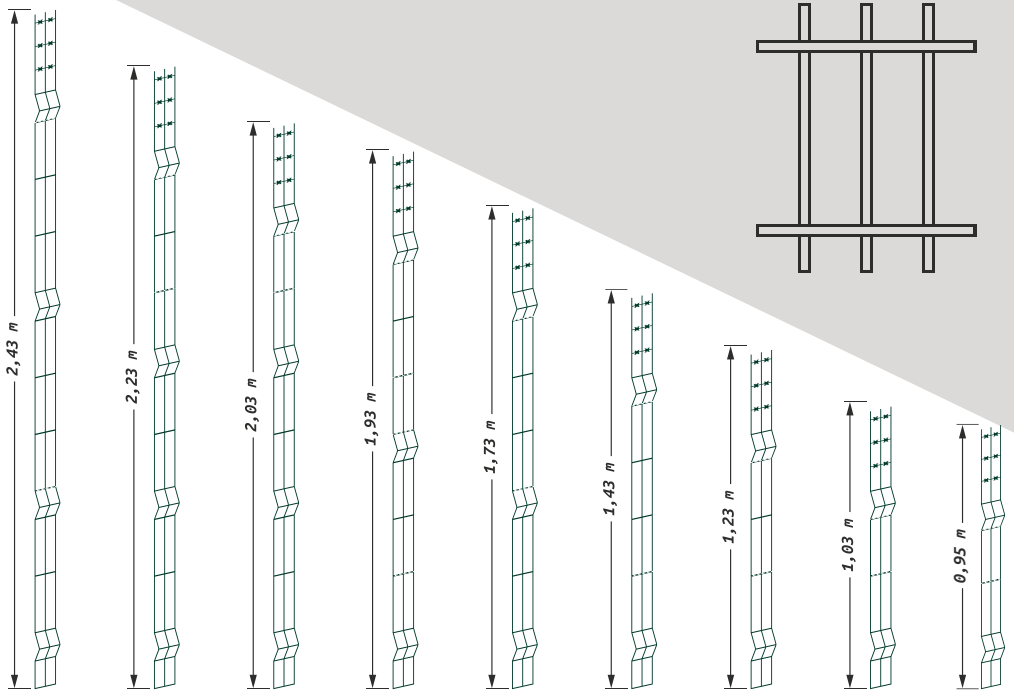
Razor Panel is an ideal fence system that offers aesthetic appearance and safety together. The welded panel and razor are produced in one piece. Compare to standard welded panel it is more deterrent and serve for medium security applications thanks to the razors on top. As a result of "all in one" system, razor panel save time & cost on transportation and installation. The fence system provides long lifetime due to powder coating on galvanized surface. Strongly recommended to use Razor Panel with EASYfix K-DAG Steel Post as a perfect safety solution.

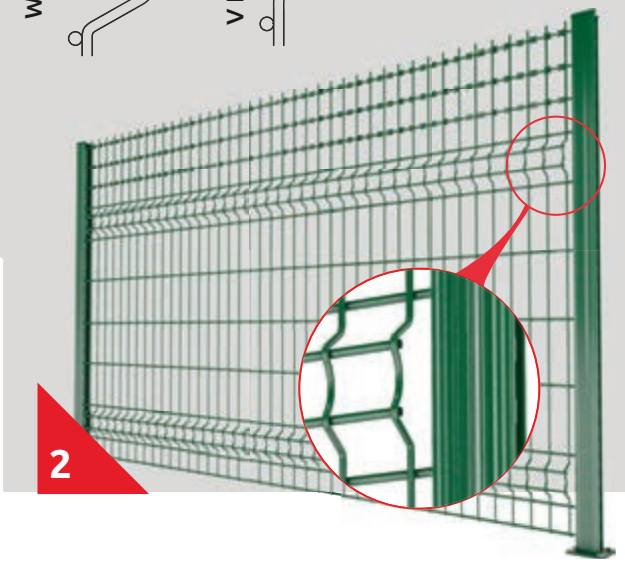
Custom Designed | *High Security* | *Flexible Production* | *Durability* | *Easy Installation*

Normative Standards	Finish	Colour	Mesh Sizes*	H/ Panel Heights	Number of Folds	Wire Thickness*	Panel Width*
Panel standard TSE-EN-10223-7	***NANO*** coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating (m_n.80 µm) or thermoplastic coating (min.150µm) coating.	RAL 6005 (standard) Available at any RAL Colour	**55 x 200 mm**	0,95 m 1,03 m 1,23 m 1,43 m 1,73 m 1,93 m 2,03 m 2,23 m 2,43 m	2 2 2 2 3 3 4 4 4	Ø4,50mm Ø5,00mm	**2,50 meters** *3,00 meters*

* All technical features and material details may vary on project basis.

Airports | Seaports | Military | Energy & Resources | Industrial Facilities | Road & Transport | Public Buildings





Advisable Post and Fixation Systems

EASY-*fix* K-DAG® STEEL POST

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MULTI-*fix* K-DAG® STEEL POST

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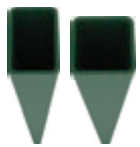
PROFILE POST

Profile post is used as a standard all over the world in different sections. The most common sizes are 40x60mm, 50x50mm, 60x60mm. The panels are fixed on the front side of the posts by the metal clips and bolts.



SECURITY PANEL *HORIZONTAL*

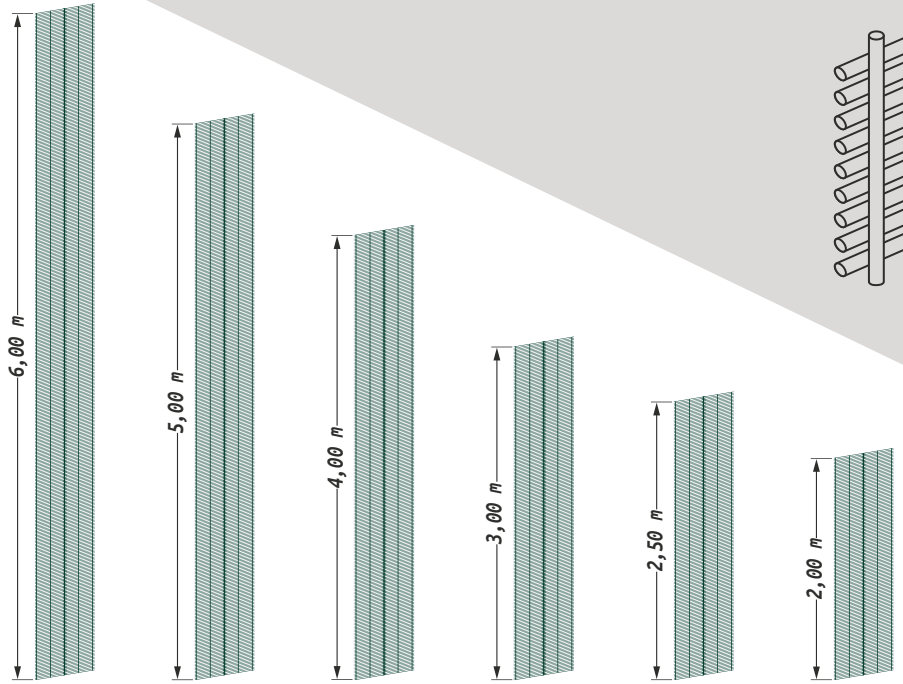
Security panels are providing high security for sensitive areas. Based on the security scenario is used either vertical mesh or horizontal mesh sided. Kösedag; with many years of experience and quality products in security panel production, carries out many high security projects around the world.

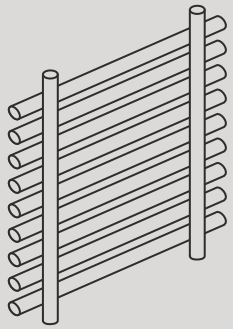
Custom Designed | *High Security* | *Flexible Production* | *Durability* | *Easy Installation*

Normative Standards	Finish	Colour	Mesh Sizes*	H/ Panel Heights	Wire Thickness*	Panel Width*
Panel standard TSE-EN-10223-7	***NANO*** coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating (m_n.80 µm) or thermoplastic coating (min.150µm) coating	RAL 6005 (standard) Available at any RAL Colour	**12,7 x 76,2 mm**	2,00 m 2,50 m 3,00 m 4,00 m 5,00 m 6,00 m	Ø4,00mm *Ø6,00mm* *Ø8,00mm*	**2,50 meters** *3,00 meters*

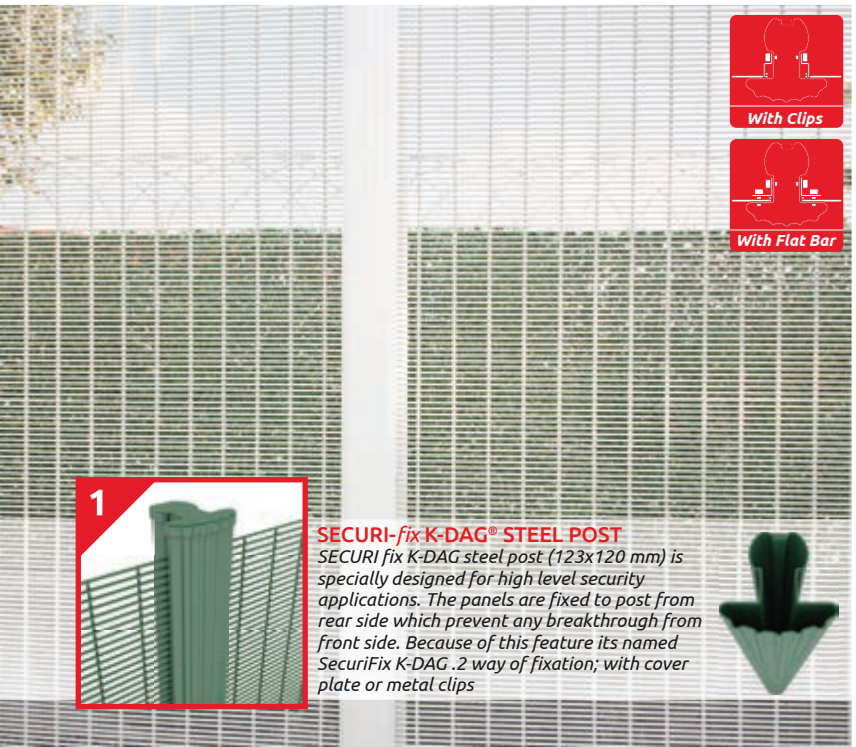
* All technical features and material details may vary on project basis.

Borders | Military | Prisons | Energy & Resources | Industrial Facilities | Seaports | Airports | High sensitive Facilities



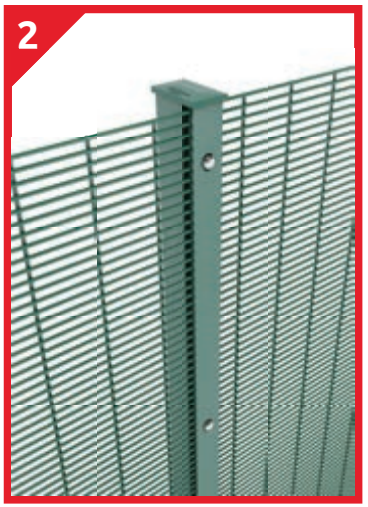


Advisable Post and Fixation Systems



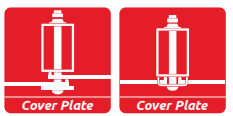
SECURI-*fix* K-DAG® STEEL POST

SECURI fix K-DAG steel post (123x120 mm) is specially designed for high level security applications. The panels are fixed to post from rear side which prevent any breakthrough from front side. Because of this feature its named SecuriFix K-DAG .2 way of fixation; with cover plate or metal clips



PROFILE POST

Profile post is used as a standard all over the world in different sections. The most common sizes are 40x60mm, 50x50mm, 60x60mm. The panels are fixed on the front side of the posts by the metal clips and bolts.



SECURITY PANEL *VERTICAL*

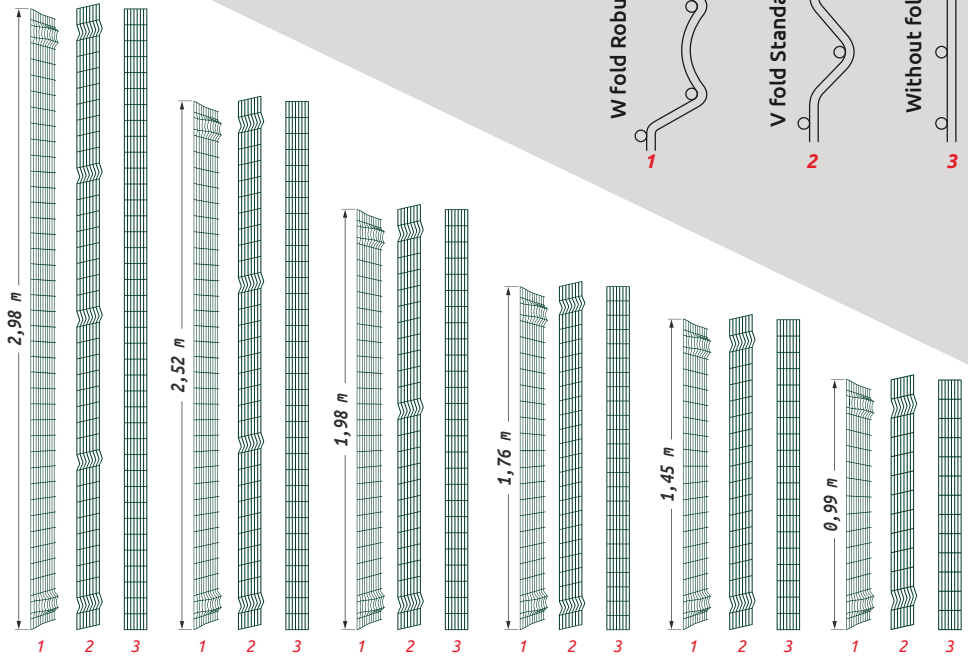
Security panels are providing high security for critical areas. Based on the security scenario either a vertical mesh or horizontal mesh panel can be used. Kösedag; with many years of experience and quality products in security panel production, carries out many high security projects around the world.

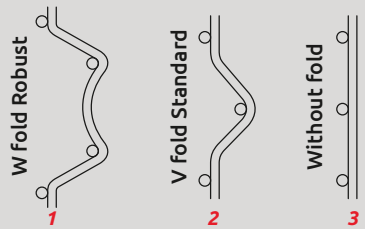
Custom Designed | *High Security* | *Flexible Production* | *Durability* | *Easy Installation*

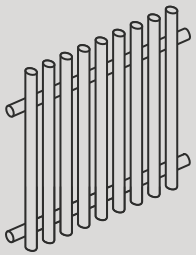
Normative Standards	Finish	Colour	Mesh Sizes*	H/ Panel Heights	W Fold	Number of Folds	Wire Thickness*	Panel Width*
Panel standard TSE-EN-10223-7	***NANO*** coating on Galvanised steel wire to ensure height adhesion and as final layer either electrostatic polyester powder coating (m_n.80 µm) or thermoplastic coating (min.150µm) coating	RAL 6005 (standard) Available at any RAL Colour	**76,2 x 12,7 mm**	0,99 m 1,45 m 1,76 m 1,98 m 2,52 m 2,98 m	2	2 2 2 3 4 5	Ø4,00mm *Ø6,00mm* *Ø8,00mm*	**2,50 meters** *3,00 meters*

* All technical features and material details may vary on project basis.

Borders | Military | Prisons | Energy & Resources | Industrial Facilities | Seaports | Airports | High sensitive Facilities







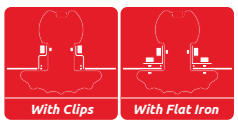
Advisable Post and Fixation Systems

EASY-*fix* K-DAG® STEEL POST

Easy-Fix K-DAG Steel Post (90x90mm) has been designed to perform maximum strength with minimum material to keep it economically. The panels are fixed to post without accessories such as screws, bolts, clips or clamps. As a result, it avoids damage on materials during fastening. Slots are at every 100 mm and each post is covered with a plastic cap.

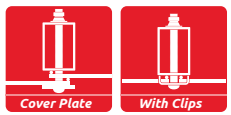
SECURI-*fix* K-DAG® STEEL POST

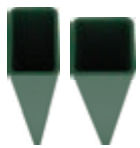
SECURI fix K-DAG steel post (123x120 mm) is specially designed for high level security applications. The panels are fixed to post from rear side which prevent any breakthrough from front side. Because of this feature its named SecuriFix K-DAG .2 way of fixation; with cover plate or metal clips



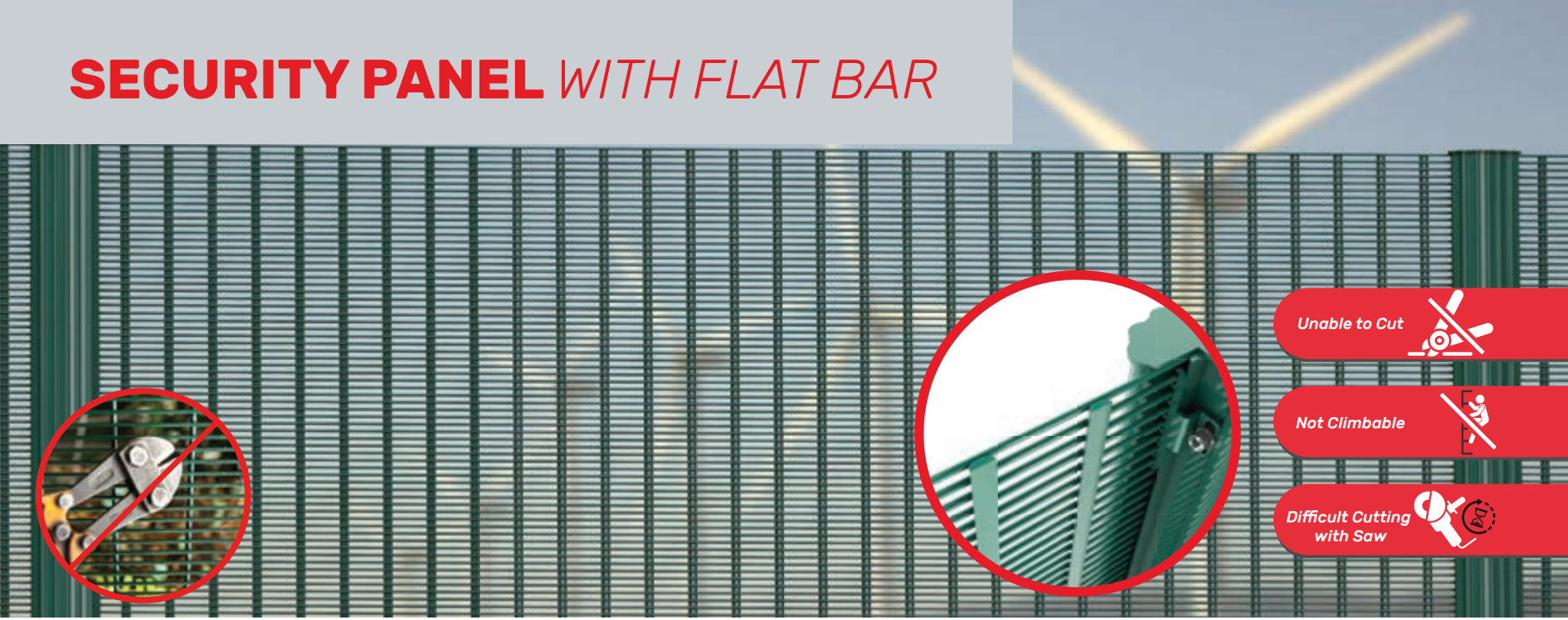
PROFILE POST

Profile post is used as a standard all over the world in different sections. The most common sizes are 40x60mm, 50x50mm, 60x60mm. The panels are fixed on the front side of the posts by the metal clips and bolts.





SECURITY PANEL *WITH FLAT BAR*



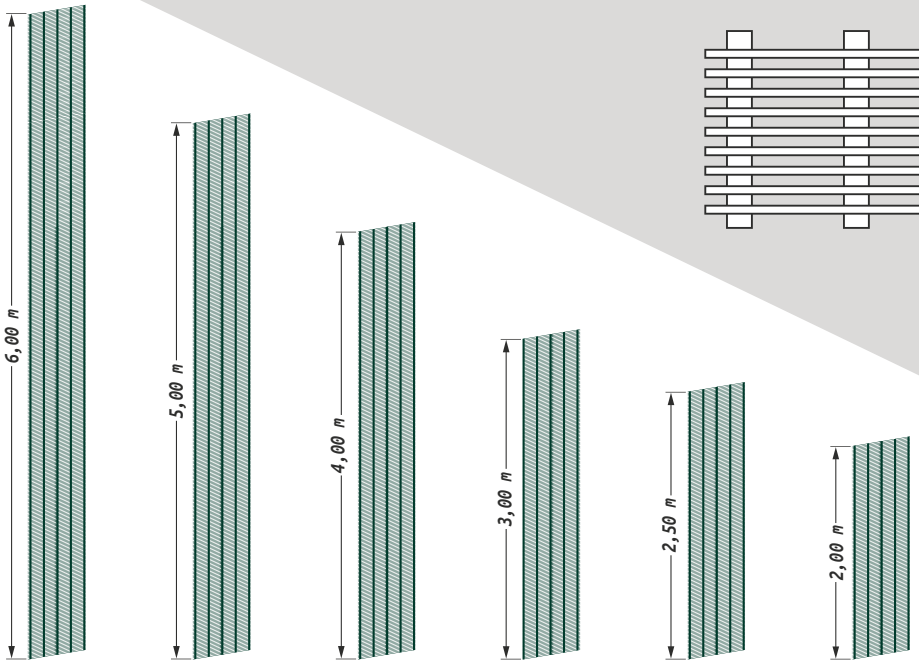
KOSEDAG is well experienced in security mesh panel manufacturing and has been the supplier for various high security projects worldwide. Security panel fence system has been used at highly critical areas. The security panel with flat bars is a reinforced type of panel which maximizes rigidity by using vertical flat bars instead of wires.

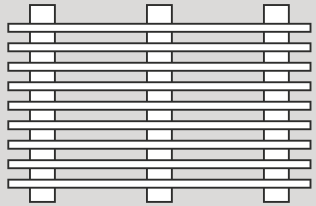
Custom Designed | *High Security* | *Flexible Production* | *Durability* | *Easy Installation*

Normative Standards	Finish	Colour	Mesh Sizes*	H/ Panel Heights	Wire Thickness*	Flat Bar Thickness*	Panel Width*
Panel standard TSE-EN-10223-7	***NANO*** coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating (m_n.80 µm) or thermoplastic coating (min.150µm) coating	RAL 6005 (standard) Available at any RAL Colour	**12,7 x 76,2 mm**	2,00 m 2,50 m 3,00 m 4,00 m 5,00 m 6,00 m	Ø4,00mm *Ø6,00mm* *Ø8,00mm*	5,00 x 10,00 mm	**2,50 meters** *3,00 meters*

* All technical features and material details may vary on project basis.

Borders | Military | Prisons | Energy & Resources | Industrial Facilities | Seaports | Airports | High sensitive Facilities





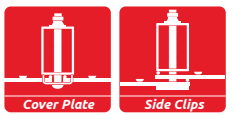
Advisable Post and Fixation Systems

SECURI-*fix* K-DAG® STEEL POST

SECURI fix K-DAG steel post (123x120 mm) is specially designed for high level security applications. The panels are fixed to post from rear side which prevent any breakthrough from front side. Because of this feature its named SecuriFix K-DAG .2 way of fixation; with cover plate or metal clips

PROFILE POST

Profile post is used as a standard all over the world in different sections. The most common sizes are 40x60mm, 50x50mm, 60x60mm. The panels are fixed on the front side of the posts by the metal clips and bolts.



KÖSEDAG in the WORLD

Adapting itself to meet the increasing security needs, Kösedag manufactures user and environmentally friendly products by adhering to its indispensable values. From the raw material quality to the production process, from the assembly stage of the projects to the technical support and repair process, the company works meticulously by prioritizing customer satisfaction. Kösedag is proud of being a Turkish company that represents its country on an international platform with high security projects it has realized around the world...

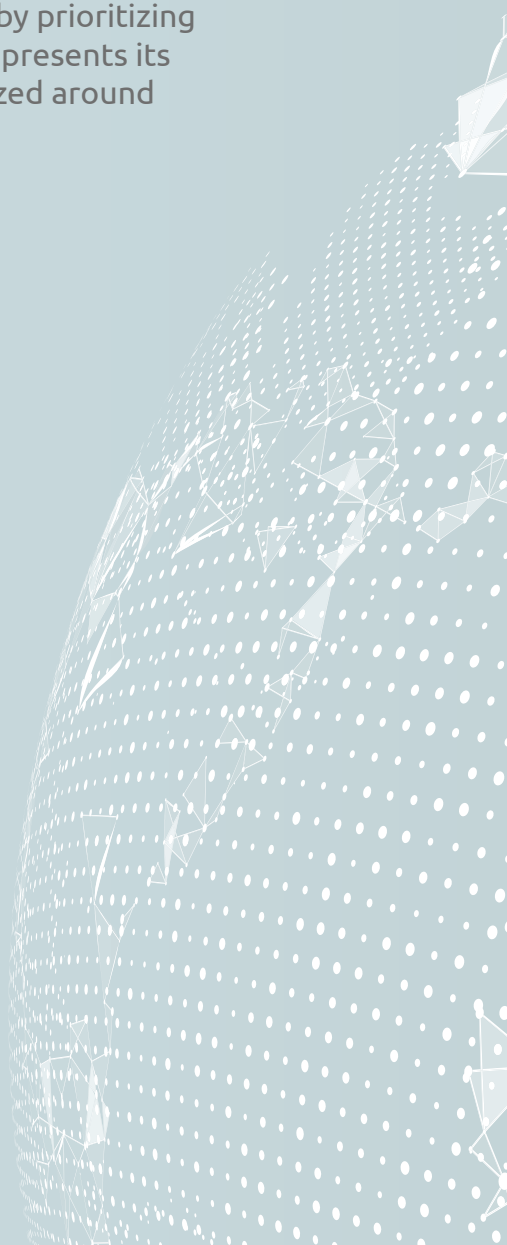
80+
COUNTRIES

Since 1978
44+
YEARS of
EXPERIENCE

KÖSEDAĞ®

100+
PATENT
REGISTRATION

THOUSANDS
of satisfied
customers

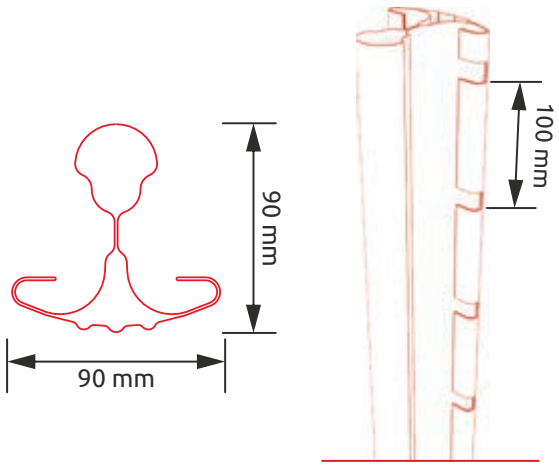


EASYFIX K-DAG® STEEL POST

Easyfix K-DAG Steel Post (90x90mm) has been designed to perform maximum strength with minimum material to keep it economically. The panels are fixed to post without accessories such as screws, bolts, clips, or clamps. As a result, it avoids damage on materials during fastening. Slots are at every 100mm and each post is covered with a plastic cap.

Custom Designed | *Flexible Production* | *Durability* | *Easy Installation*

Coating	***NANO*** coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating (min.80 µm) or thermoplastic coating (min.150µm) coating
Post Section	*90 x 90 mm*
Fixation	*Slots at 100 mm intervals*
Thickness Range	*0,90 - 1,50 mm*
Colour	RAL 6005 (standard) Available at any RAL Colour
I/V	*8,67 cm³ (according to 1.20 mm)*



* All technical features and material details may vary on project basis.

Residential Estates | Airports | Seaports | Railways | Public Spaces | Industrial Facilities | Road & Transport | Public Buildings

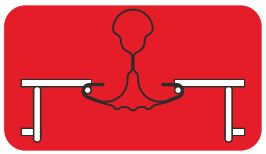
Post Lengths

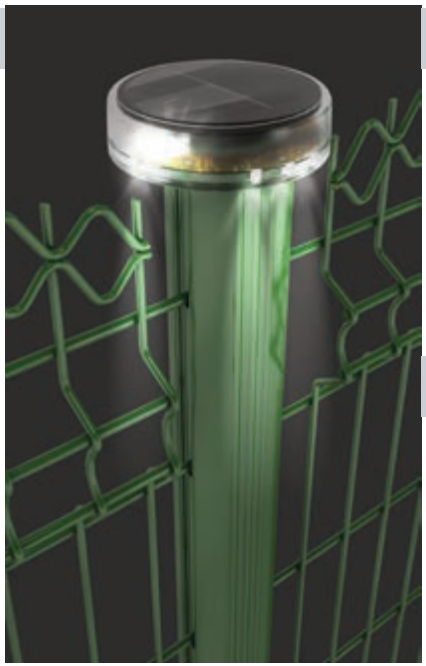
Panel Height	*630 mm*	*830 mm*	*1030 mm*	*1230 mm*	*1430 mm*	*1530 mm*	*1630 mm*	*1730 mm*	*1830 mm*	*1930 mm*	*2030 mm*	*2230 mm*	*2430 mm*
Post Length at Concrete Surface	*670 mm*	*870 mm*	*1070 mm*	*1270 mm*	*1470 mm*	*1570 mm*	*1670 mm*	*1770 mm*	*1870 mm*	*1970 mm*	*2070 mm*	*2270 mm*	*2470 mm*
Post Length at Soil Surface	*1070 mm*	*1270 mm*	*1470 mm*	*1670 mm*	*1970 mm*	*2070 mm*	*2170 mm*	*2270 mm*	*2370 mm*	*2470 mm*	*2570 mm*	*2770 mm*	*2970 mm*

* The given dimensions are advisable. Based on project requirement different dimensions could be used. %5 overall tolerance.

Fence Post Fixation Details

Fixation by Tensioning





Solar Cap

Kösedag is the first company in the world which designed K-Dag solar cap for a fence post. Easy fixation because of no wiring. Made out of polycarbon to show anti-vandal features. Maximum illumination with minimum energy consumption. IP65 protection class certificated.

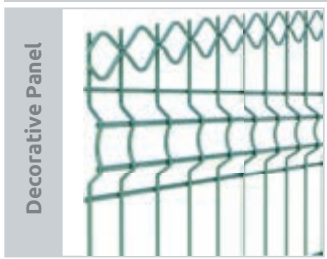
Accessories

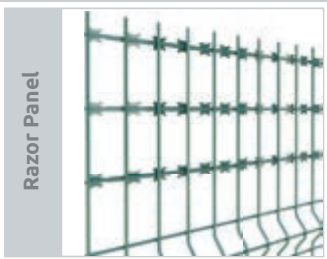
K-Dag Removable Base Plate
Removable base plate is designed for Easyfix KDAG steel post and is a smart solution to save stock cost.

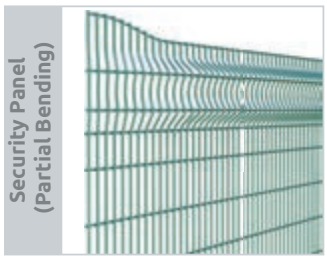
Easy-fix K-DAG Plastic Cap
Custom designed, easy fixed, aesthetic plastic cap.

Installation Types

Suitable Panels





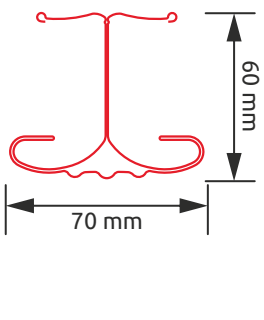


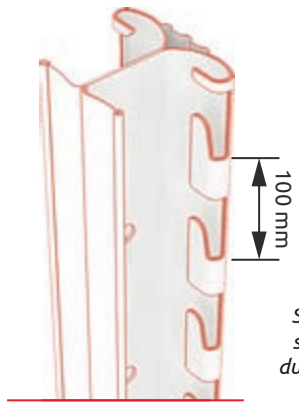
MULTI*FIX* K-DAG® *STEEL POST*

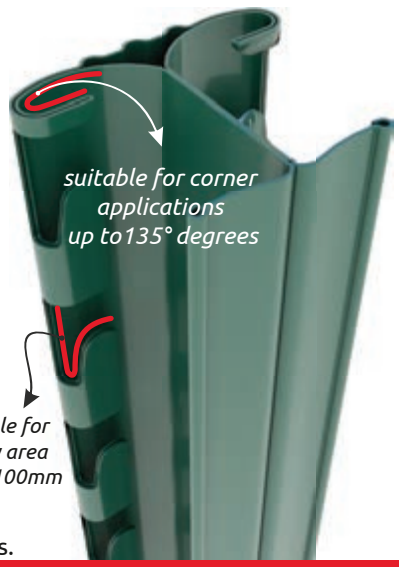
Multi-Fix K-DAG steel post ***(70x60 mm)*** offers 3-way fixation, self-locking from front side, clips from side and metal clips with bolts from back side. Slots are at every 50mm and each post is covered with a plastic cap. The Multi-Fix post is designed as an economic solution

Custom Designed | *Flexible Production* | *Durability* | *Easy Installation*

Coating	***NANO*** *coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating* (min.80 µm) *or thermoplastic coating* (min.150µm) *coating*
Post Section	*70 x 60 mm*
Fixation	*Slots at 100 mm intervals*
Thickness Range	*0,80 - 1,20 mm*
Colour	RAL 6005 (standard) Available at any RAL Colour
I/V	*4,30 cm³ (according to 0.80 mm)* *5,20 cm³ (according to 1.00 mm)* *6,34 cm³ (according to 1.20 mm)*







* All technical features and material details may vary on project basis.

Residential Estates | Airports | Seaports | Railways | Public Spaces | Industrial Facilities | Road & Transport | Public Buildings

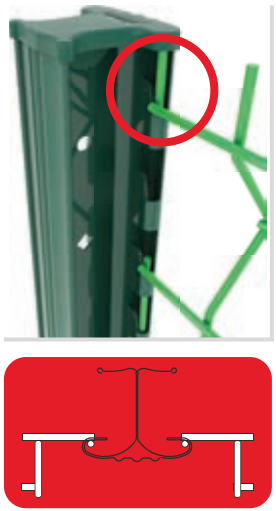
Post Lengths

Panel Height	630 mm	830 mm	1030 mm	1230 mm	1430 mm	1530 mm	1630 mm	1730 mm	1830 mm	1930 mm	2030 mm
Post Length at Concrete Surface	670 mm	870 mm	1070 mm	1270 mm	1470 mm	1570 mm	1670 mm	1770 mm	1870 mm	1970 mm	2070 mm
Post Length at Soil Surface	1070 mm	1270 mm	1470 mm	1670 mm	1970 mm	2070 mm	2170 mm	2270 mm	2370 mm	2470 mm	2570 mm

* The given dimensions are advisable. Based on project requirement different dimensions could be used. %5 overall tolerance.

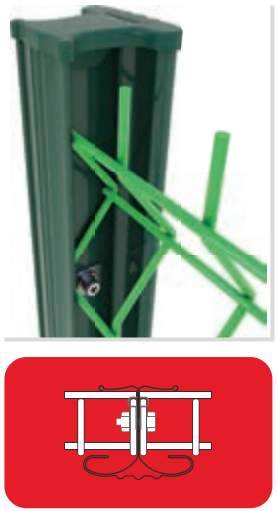
Fence Post Fixation Details

Side Fixing



Side Clips without Bolts

Side Clips with Bolts



Installation Types

Suitable Panels

Accessories

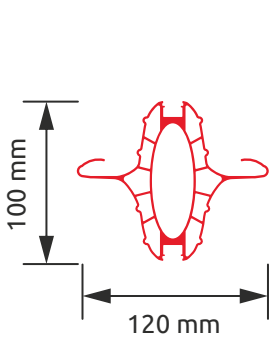
Multi**fix **Plastic Cap
Custom designed, easy fixed, aesthetic plastic cap.

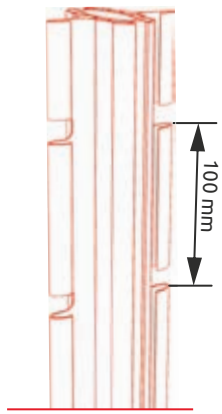
DECO*FIX* K-DAG® *ALUMINUM POST*

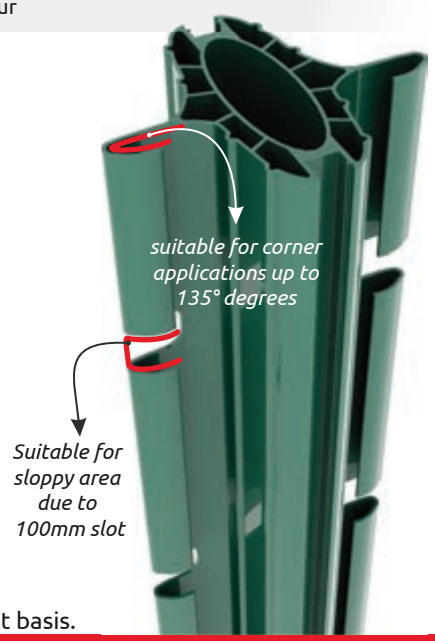
DECOfix K-DAG aluminium post (100x120 mm) has been designed together with its base plate for maximum strength. The panels are fixed to the post free of accessories. Vertical channels at front and rear allows to house led strips which illuminate with solar cap. Slots are at every 50mm and each post is covered with either a plastic cap or solar cap.

Custom Designed | *Flexible Production* | *Durability* | *Easy Installation*

Coating	*High adherence Polyester coated* (min.80µm) *or Thermoplastic coated* (min.150m) *on top of Aluminium surface.*
Post Section	*100 x 120 mm*
Fixation	*Slots at 100 mm intervals*
Thickness Range	*6000 Series Aluminium*
Colour	RAL 6005 (standard) — Available at any RAL Colour
I/V	*15,75 cm³*







* All technical features and material details may vary on project basis.

Residential Estates | Airports | Seaports | Railways | Public Spaces | Industrial Facilities | Road & Transport | Public Buildings

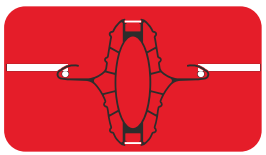
Post Lengths

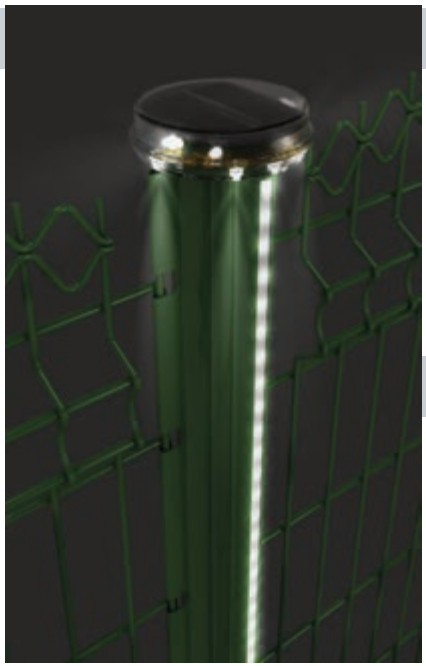
Panel Height	630 mm	830 mm	1030 mm	1230 mm	1430 mm	1530 mm	1730 mm	1930 mm	2030 mm	2230 mm	2430 mm
Post Length at Concrete Surface	670 mm	870 mm	1070 mm	1270 mm	1470 mm	1570 mm	1770 mm	1970 mm	2070 mm	2270 mm	2470 mm
Post Length at Soil Surface	1070 mm	1270 mm	1470 mm	1670 mm	1970 mm	2070 mm	2270 mm	2470 mm	2570 mm	2770 mm	2970 mm

* The given dimensions are advisable. Based on project requirement different dimensions could be used. %5 overall tolerance.

Fence Post Fixation Details

Fixation by Tensioning





Solar Cap

Kösedag is the first company in the world which designed K-Dag solar cap for a fence post. Easy fixation because of no wiring. Made from polycarbon to show anti-vandal features. Maximum illumination with minimum energy consumption. IP65 protection class certificated.

Accessories

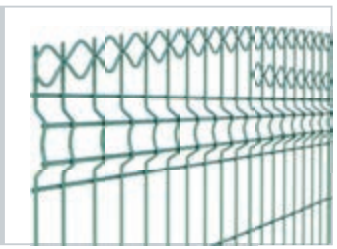
K-DAG Cast Aluminium Base Plate
Custom-designed heavy-duty base plate made out of aluminium

K-Dag Plastic Cap
Custom designed, easy fixed, aesthetic plastic cap

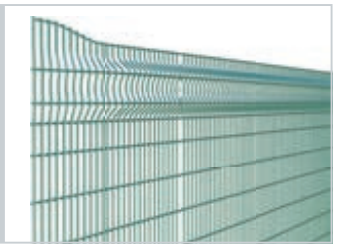
Installation Types

Suitable Panels

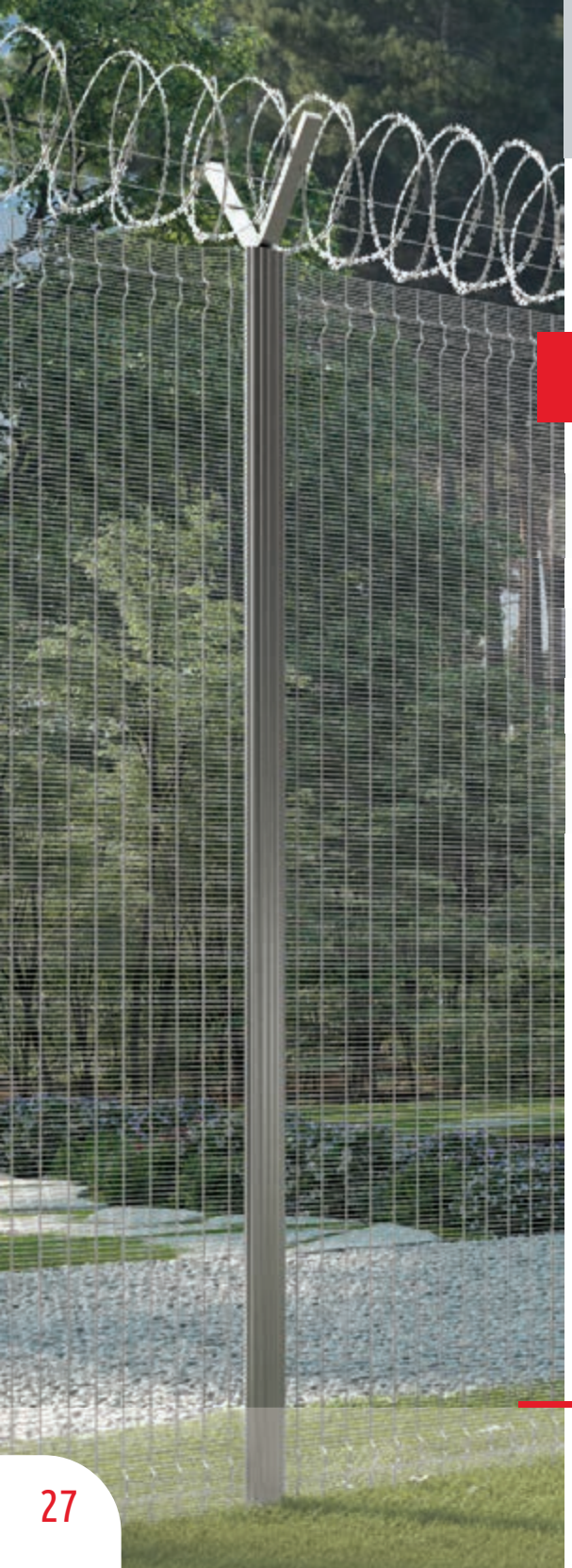
Decorative Panel



Security Panel (Partial Bended)



Razor Panel

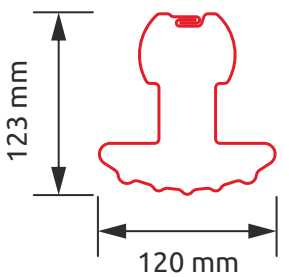


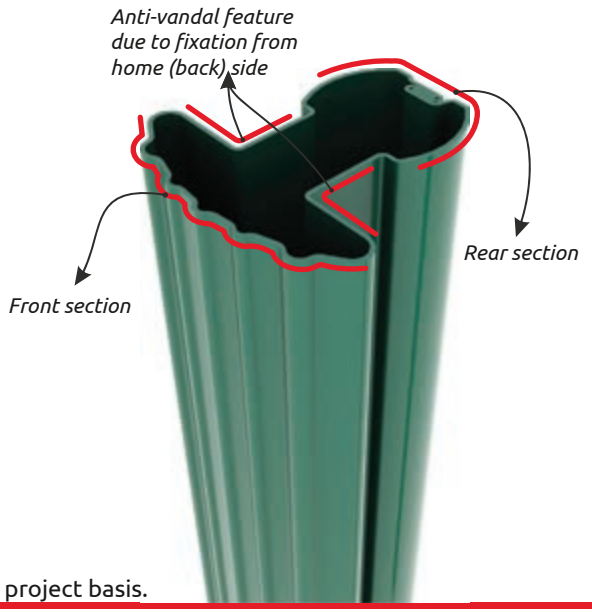
SECURI *FIX* K-DAG® *STEEL POST*

SECURI *fix* K-DAG® steel post (123x120 mm) is specially designed for high level security applications. The panels are fixed to post from rear side which prevents any break through from front side. Because of this feature its named Anti-vandal. 2 ways of fixation; with cover plate or metal clips.

Custom Designed | *Flexible Production* | *Flexible Production* | *Durability* | *Easy Installation*

Coating	***NANO*** *coating on Galvanised steel wire to ensure high adhesion and as a final layer an electrostatic polyester powder coating* (m_n.80 µm) *or thermoplastic coating* (m_n.150 µm)
Post Section	*120 x 123 mm*
Fixation	*Spider clips or by Flat bar*
Thickness Range	*1,50 - 2,00 mm*
Colour	RAL 6005 (standard) Available at any RAL Colour
I/V	*30,22 cm³ (2mm)*





* All technical features and material details may vary on project basis.

Borders | Airports | Seaports | Prisons | Energy & Resources | Industrial Facilities | Military | High sensitive facilities

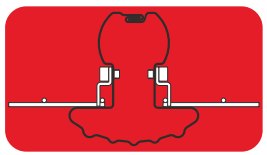
Post Lengths

Panel Height	*1960 mm*	*2460 mm*	*2960 mm*	*3960 mm*	*4960 mm*	*5960 mm*
Post Length at Concrete Surface	*2000 mm*	*2500 mm*	*3000 mm*	*4000 mm*	*5000 mm*	*6000 mm*
Post Length at Soil Surface	*2500 mm*	*3000 mm*	*3700 mm*	*5000 mm*	*6000 mm*	*7250 mm*

* The given dimensions are advisable. Based on project requirement different dimensions can be used. %5 overall tolerance.

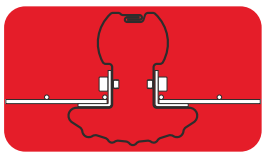
Fence Post Fixation Details

Side clips montage



Flat bar montage

Welded Flat bar montage



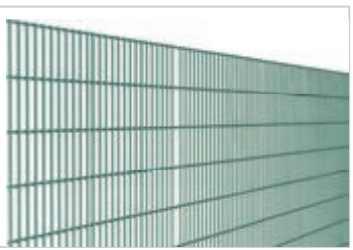
Extension Arm and Razor Wire

Security is improved by adding double extension arm with concertina razor wire. Moreover electronic detection system could be integrated to maximize the perimeter security system.

Installation Types

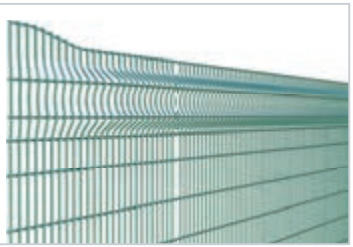
Suitable Panels

Security Panel (Vertical)

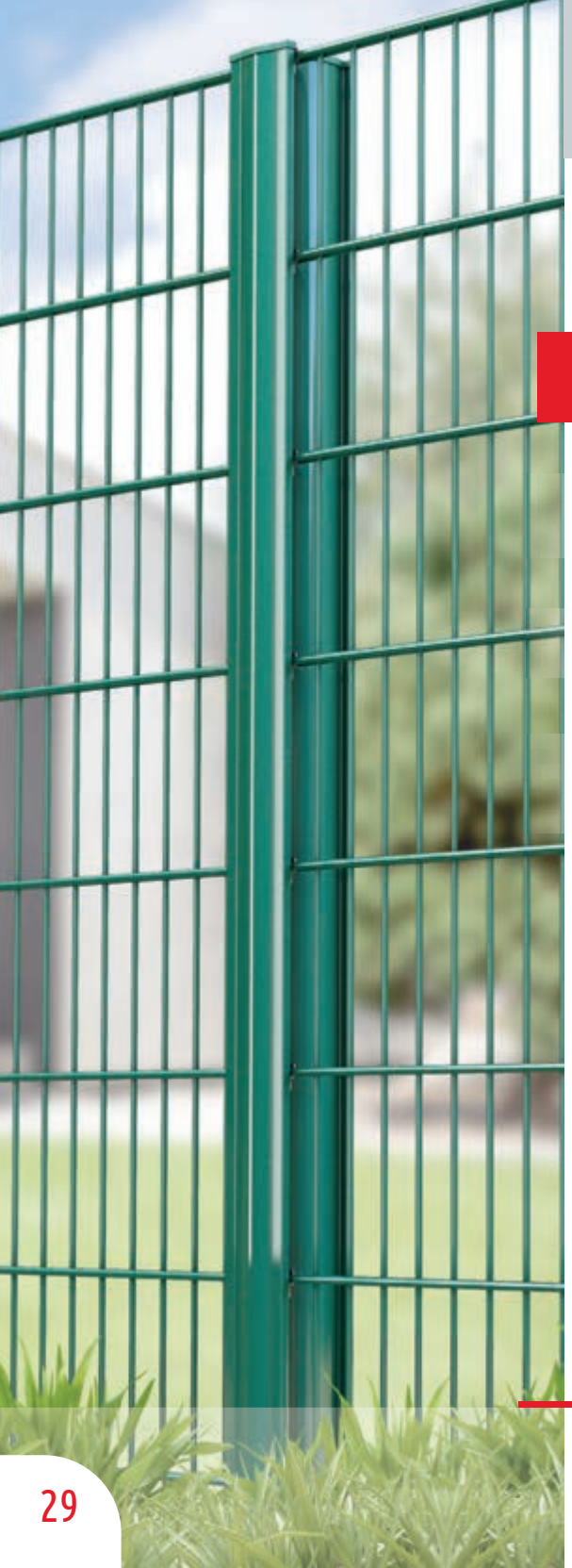


Security Panel (Horizontal)

Security Panel (Partial Bended)



Security Panel (flat-bar)

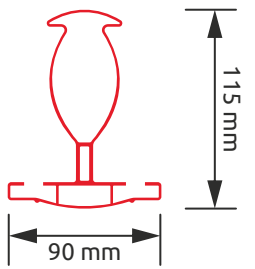


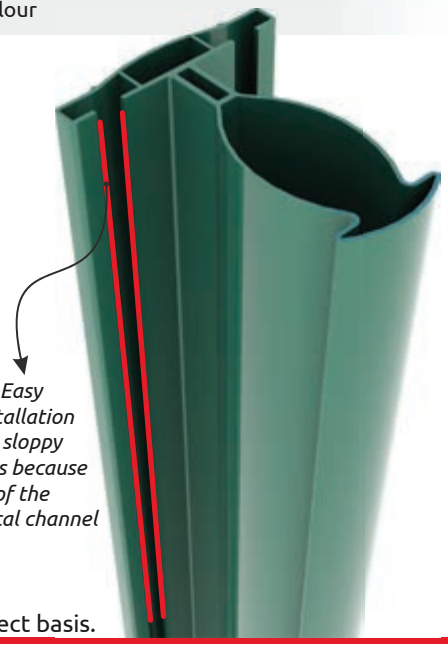
KAHLBERG® *ALUMINUM POST*

Kahlberg post ***(90x115 mm)*** is the world's only fence post specially designed for double (twin) panels. The panels are being hanged on the hooks at the rear. This system allows no penetration from the front. The hooks move inside the vertical channel up & down which gives a great benefit for installation in sloppy areas.

Custom Designed | *Flexible Production* | *Durability* | *Easy Installation*

Coating	*High adherence Polyester coated* (min.80µm) *or Thermoplastic coated* (min.150m) *on top of Aluminium surface*
Post Section	*90 x 115 mm*
Fixation	*Hook system*
Thickness Range	*6000 Series Aluminium*
Colour	RAL 6005 (standard) Available at any RAL Colour
I/V	*19,88 cm³*





* All technical features and material details may vary on project basis.

Residential Estates | Airports | Seaports | Railways | Public Spaces | Industrial Facilities | Road & Transport | Public Buildings

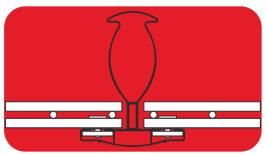
Post Lengths

Panel Height	*630 mm*	*830 mm*	*1030 mm*	*1230 mm*	*1430 mm*	*1630 mm*	*1830 mm*	*2030 mm*	*2230 mm*	*2430 mm*
Post Length at Concrete Surface	*670 mm*	*870 mm*	*1070 mm*	*1270 mm*	*1470 mm*	*1670 mm*	*1870 mm*	*2070 mm*	*2270 mm*	*2470 mm*
Post Length at Soil Surface	*1070 mm*	*1270 mm*	*1470 mm*	*1670 mm*	*1970 mm*	*2170 mm*	*2370 mm*	*2570 mm*	*2770 mm*	*2970 mm*

* The given dimensions are advisable. Based on project requirements different dimensions can be used. %5 overall tolerance.

Fence Post Fixation Details

Hook System



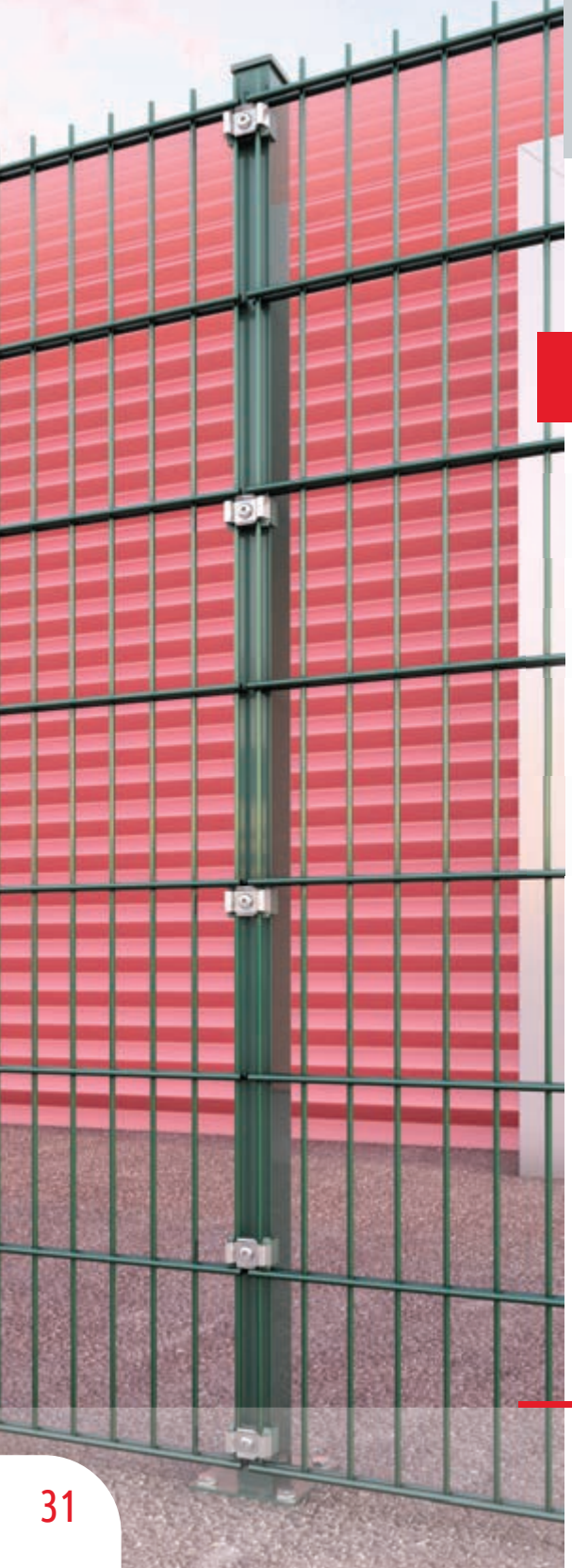
Installation Types

Suitable Panels

Accessories

Kahlberg plastic cap

Custom designed, easy fixed, aesthetic plastic cap.



SQUARE *STEEL POST*

***S**quare steel post is used as a standard all over the world in different sections. The most common sizes are 40x60mm, 50x50mm, 60x60mm. The panels are fixed on the front side of the posts by metal clips and bolts.*

Flexible Production | *Durability* | *Easy Installation*

Coating	***NANO*** coating on Galvanised steel wire to ensure high adhesion and as final layer either electrostatic polyester powder coating (min.80 µm) or thermoplastic coating (min.150 µm)
Post Section	*40x60 mm / 50x50 mm / 60x60 mm*
Fixation	*Clips & Clamp*
Colour	RAL 6005 (standard) Available at any RAL Colour
I/V	*6,14 cm³ (40x60x2 mm)* *5,66 cm³ (50x50x2 mm)* *8,38 cm³ (60x60x2 mm)*

60x40 mm

60x60 mm

50x50 mm

* All technical features and material details may vary on project basis.

Residential Estates | Airports | Seaports | Railways | Public Spaces | Industrial Facilities | Road & Transport | Public Buildings

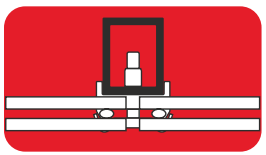
Post Lengths

Panel Height	*630 mm*	*830 mm*	*950 mm*	*1030 mm*	*1230 mm*	*1430 mm*	*1530 mm*	*1630 mm*	*1730 mm*	*1830 mm*	*1930 mm*	*2030 mm*	*2230 mm*	*2430 mm*
Post Length at Concrete Surface	*670 mm*	*870 mm*	*970 mm*	*1070 mm*	*1270 mm*	*1470 mm*	*1570 mm*	*1670 mm*	*1770 mm*	*1870 mm*	*1970 mm*	*2070 mm*	*2270 mm*	*2470 mm*
Post Length at Soil Surface	*1070 mm*	*1270 mm*	*1370 mm*	*1470 mm*	*1670 mm*	*1970 mm*	*2070 mm*	*2170 mm*	*2270 mm*	*2370 mm*	*2470 mm*	*2570 mm*	*2770 mm*	*2970 mm*

* The given dimensions are advisable. Based on project requirement different dimensions can be used. %5 overall tolerance.

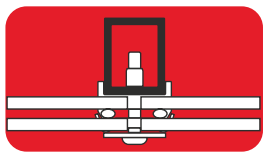
Fence Post Fixation Details

Clips Fixation



Metal Clips Fixation

Flat Bar Fixation

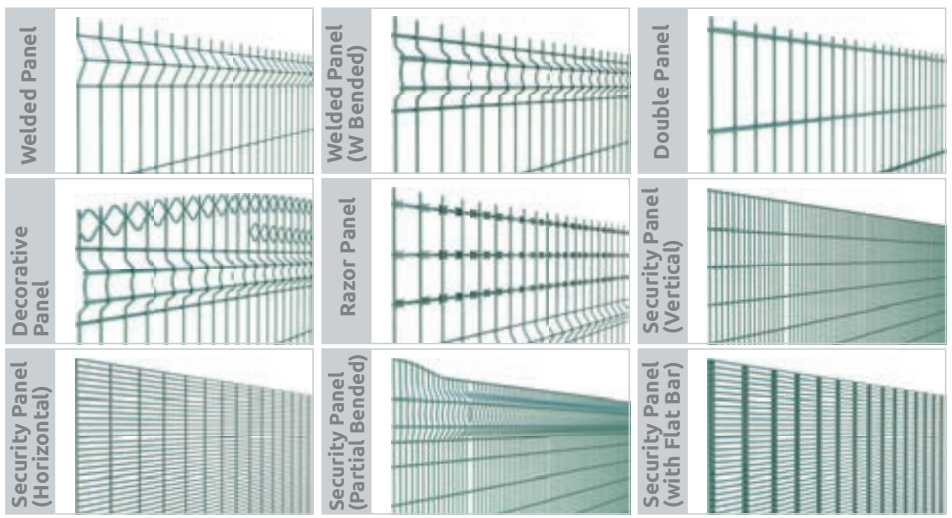


Solar Cap

Kösedag is the first company in the world which designed K-Dag solar cap for a fence post. Easy fixation because of no wiring. Made of polycarbon to show anti-vandal features.
Maximum illumination with minimum energy consumption. IP65 protection class certificated.

Installation Types

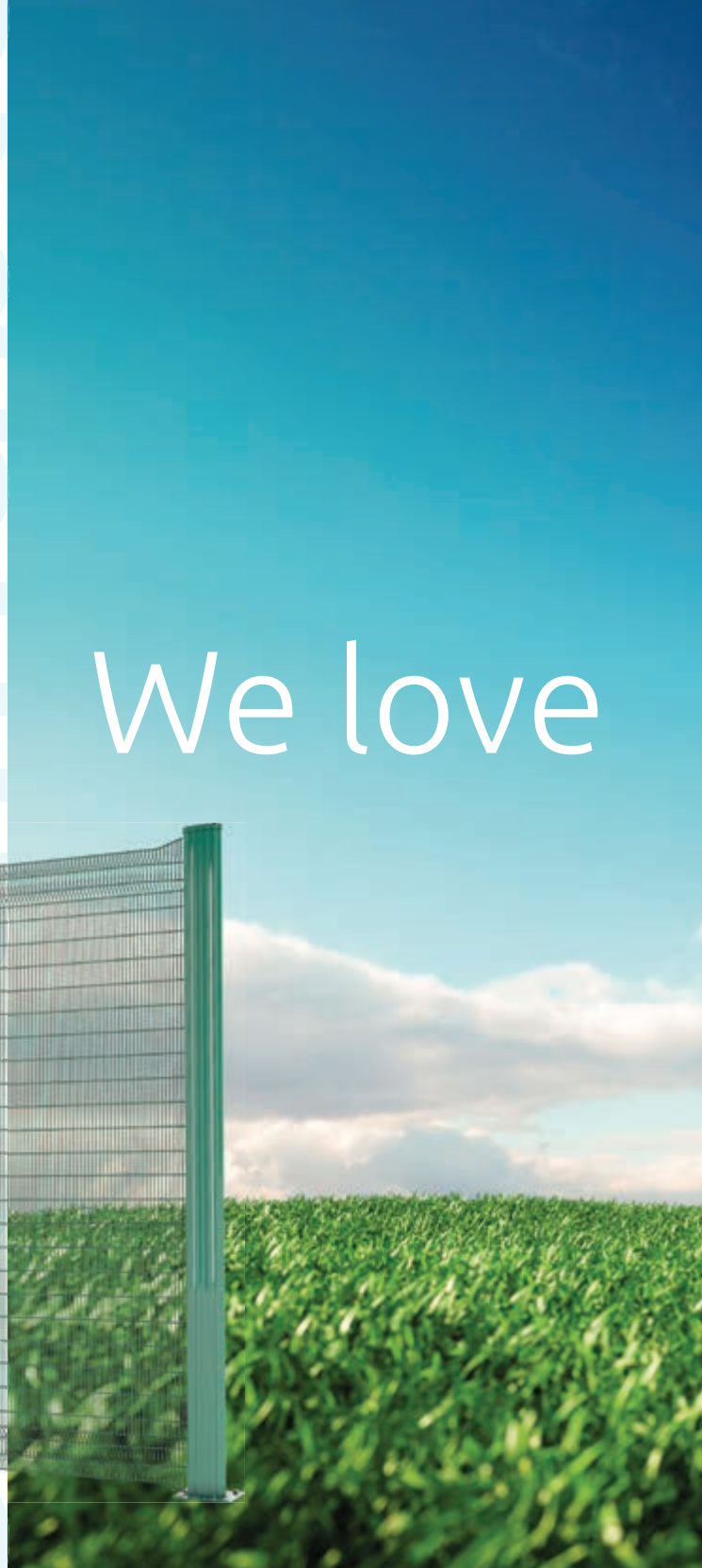
Suitable Panels



ENVIROMENTAL PRODUCTION

Protection of Natural Resources

As far as our technological, economic, and commercial possibilities allow us, our primer responsibility is to protect our natural resources by applying technologies that cause the least harm to the environment. Further, we aim to keep the use of raw materials at an appropriate level to ensure that a minimum amount of waste is created, and our environment is protected by appropriate recycling.



The Nature...
KÖSEDAĞ

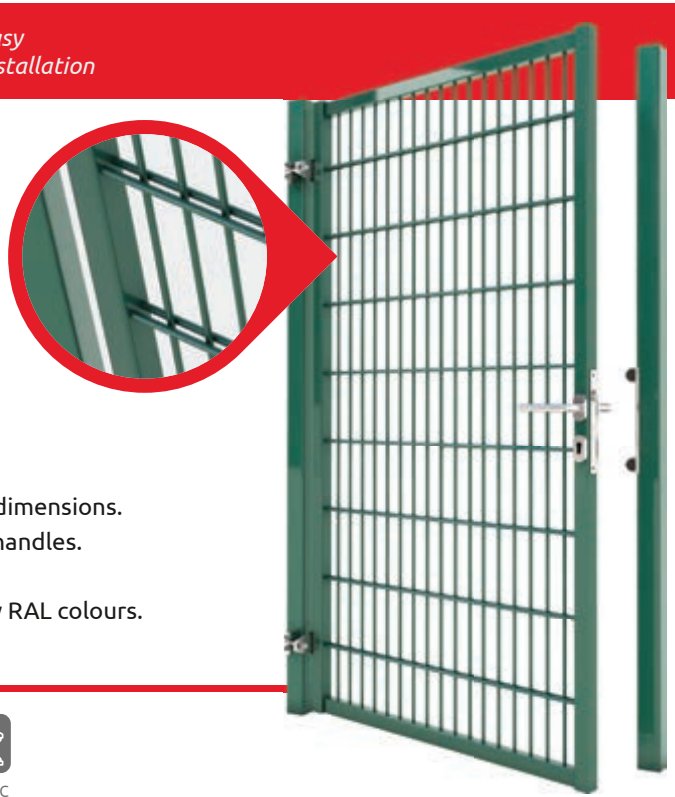
SINGLE LEAF GATE

Commonly used at residential & commercial buildings and gardens. Available in any colour, infill and dimension. Long lifetime with NANO coating.

Custom Designed | *Flexible Production* | *Durability* | *Easy Installation*

ADVANTAGES

- Easy & Fast installation.
- Tailer made.
- High corrosion resistance due to NANO coating.
- Flexible gate opening direction due to special hinges.



TECHNICAL FEATURES

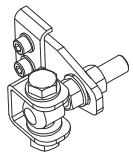
•Gate frame: As a standard practice 40x40mm square profile is used for gate frames.
Depending on the gate dimension, the frame section can vary...
•Gate Infill: Optional
•Gate Post: Standard 60x60mm Square Post with plastic cap. Gate post may vary for different dimensions.
•Gate fittings: Embedded Lock into frame, adjustable hinges, galvanised / stainless steel gate handles.
•Opening direction: Available in all directions.
•Colour: Standard colours Ral 6005 / green and Ral 7016 Anthracite. At request available in any RAL colours.

* All technical features and material details may vary on project basis.

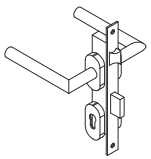
Residential Estates | Sports facilities | Tourism Facilities | Industrial Facilities | Public Facilities | Public Buildings

HEIGHT	NOMINAL WIDTH	CLEAR OPENING	GATE POST HEIGHT		GATE POST	GATE FRAME	GATE FRAME	GATE INFILL
			CONCRETE	SOIL				
1.00	1.00	0.94	1.00	1.50	60x60x2mm	0.95	40x40x2mm	Mesh Size; 50x200 mm Wire Thickness 6/5/6 mm
	1.20	1.14						
	1.50	1.42			80x80x3mm			
1.50	1.00	0.94	1.50	2.00	60x60x2mm	1.45		
	1.20	1.14						
	1.50	1.42			80x80x3mm			
2.00	1.00	0.94	2.00	2.50	60x60x2mm	1.95		
	1.20	1.14						
	1.50	1.42			80x80x3mm			

* As a standard practise Double Panel is used at Gate infills. However, any of above options or other could be chosen and to personalize the gate

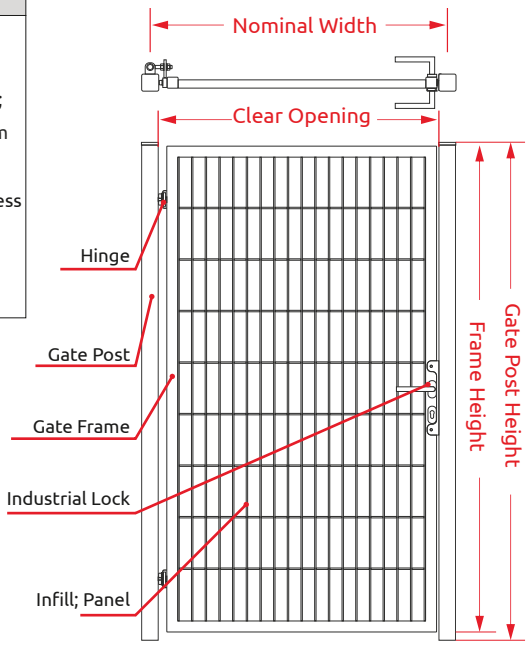


ADJUSTABLE HINGES



Optional; INDUSTRIAL LOCKS

Optional; GATE KEEPER



Gate Infill Options

Double Panel

Decorative Panel

Welded Mesh

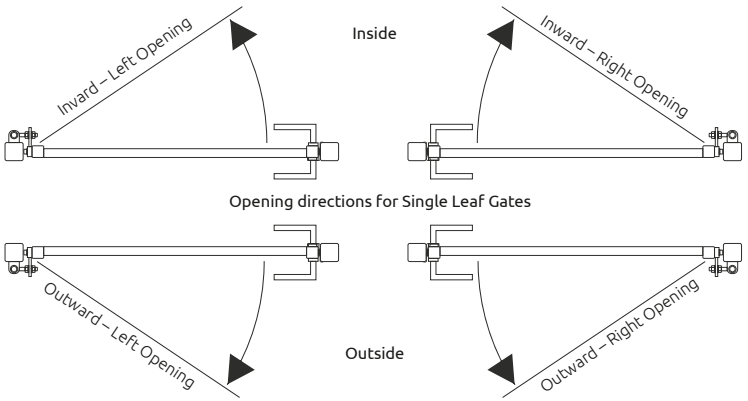
Standard Panel

Security Panel

Square Profile

* As a standard practise the Double Panel is used for Gate infills. However, any of the options above or other options can be chosen and to personalize the gate

Gate opening direction



* Right - left direction change only available at gate infill with flat panel

DOUBLE LEAF GATE

Commonly used at residential & commercial buildings and gardens. Available in any colour, infill and dimension. Long lifetime with NANO coating.

Custom Designed | *Flexible Production* | *Durability* | *Easy Knstallation*

ADVANTAGES

- Easy & Fast installation.
- Tailer made.
- High corrosion resistance due to NANO coating.
- Flexible gate opening direction due to special hinges.

TECHNICAL FEATURES

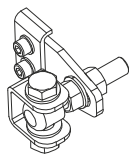
- Gate frame: As a standard practice 40x40mm square profile is used for gate frames. Up to the gate dimension frame section vary.
- Gate Infill: Optional
- Gate Post: Standard 60x60mm Square Post with plastic cap. Gate post may vary at different dimensions.
- Gate fittings: Embedded Lock into frame, adjustable hinges, galvanised / stainless steel gate handles.
- Opening direction: Available in all directions.
- Colour: Standard colours Ral 6005 / green and Ral 7016 Anthracite. At any request available in any RAL colours.

* All technical features and material details may vary on project basis.

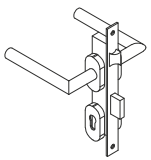
Residential Estates | Sports facilities | Tourism Facilities | Industrial Facilities | Public Facilities | Public Buildings

HEIGHT	NOMINAL WIDTH	CLEAR OPENING	GATE POST HEIGHT		GATE POST	GATE FRAME	GATE FRAME	GATE INFILL
			CONCRETE	SOIL				
1.00	3.00	2.92	1.00	1.50	80x80x3mm	0.95	40x40x2mm	Mesh Size; 50x200 mm Wire Thickness 6/5/6 mm
	4.00	3.92						
	5.00	4.90			100x100x4mm			
	6.00	5.90						
1.50	3.00	2.92	1.50	2.00	80x80x3mm	1.45		
	4.00	3.90			100x100x4mm			
	5.00	4.85			150x150x4mm			
	6.00	5.85						
2.00	3.00	2.92	2.00	2.50	80x80x3mm	1.95		
	4.00	3.90			100x100x4mm			
	5.00	4.85			150x150x4mm			
	6.00	5.85						

* As a standard practise Double Panel is used at Gate infills. However, any of above options or other could be chosen and to personalize the gate

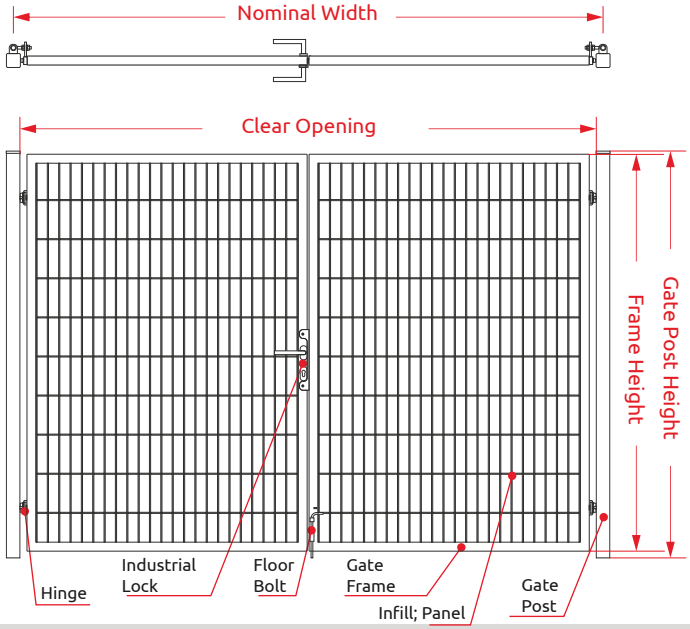


ADJUSTABLE HINGES



Optional; INDUSTRIAL LOCKS

Optional; GATE KEEPER



Gate Infill Options

Double Panel

Decorative Panel

Welded Mesh

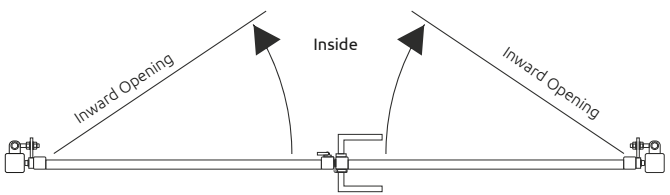
Standard Panel

Security Panel

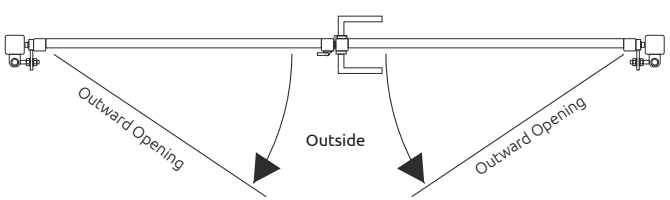
Square Profile

* As a standard practise the Double Panel is used for Gate infills. However, any of the options above or other options can be chosen and to personalize the gate

Gate opening direction

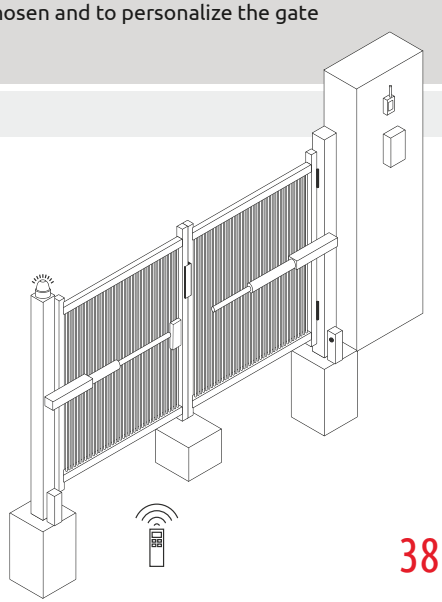


Opening directions for Double Leaf Gates



Automation Options

1.Engine & Hydraulic Piston
2.Loop detector
3.Transmitter, Remote
4.Warning Lamp
5.Receiver
6.Fuse & Control Panel



CANTILEVER GATE

Various application areas from Residential usage up to Industrial. Different design and colour up to request.

Custom Designed | *Flexible Production* | *Durability* | *Easy Installation*

TECHNICAL FEATURES

- ***Gate Frame:*** 60x80mm Standard dimension. Available in different dimensions up to request.
- ***Gate Infill:*** Various types.
- ***Gate Post:*** 60x60mm Standard dimension. Available in different dimensions up to request.
- ***Accessories:*** Gate rail, gate roller, optional warning lights, gate automation, sensor, receiver.
- ***Colour:*** Standard Ral 6005 (Green) and Ral 7016 (Anthracite Grey). Available in any Ral colours up to request.
- Custom made design up to request.
- Higher corrosion resistance due to NANO coating technology.

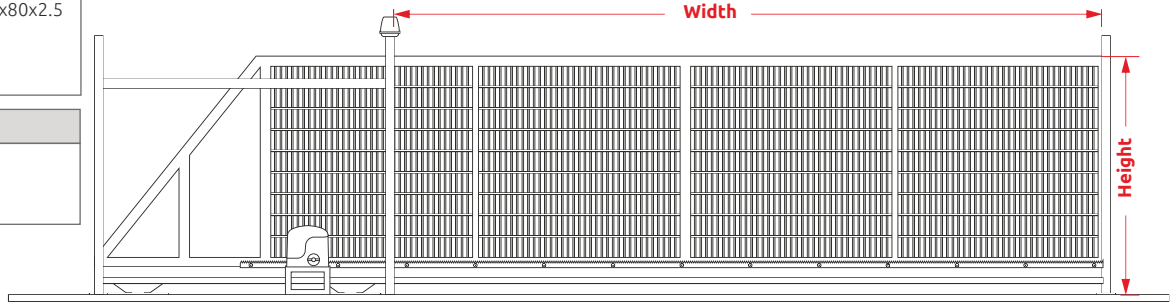
* All technical features and material details may vary on project basis.

Residential Estates | Sports facilities | Tourism Facilities | Industrial Facilities | Public Facilities | Public Buildings

		Width				
		3000	4000	5000	6000	
		Gate Post				Frame
Height	1000	60x60x2	60x60x2	60x60x2	60x60x2	60x80x2.5
	1200					
	1500					
	1700					
	2000					

Gate infill
Mesh Size; 50x200 mm Wire Thickness; 6/5/6 mm

* Standard dimensions are given.
Custom made production is available.



Gate Infill Options

Double Panel

Decorative Panel

Welded Mesh

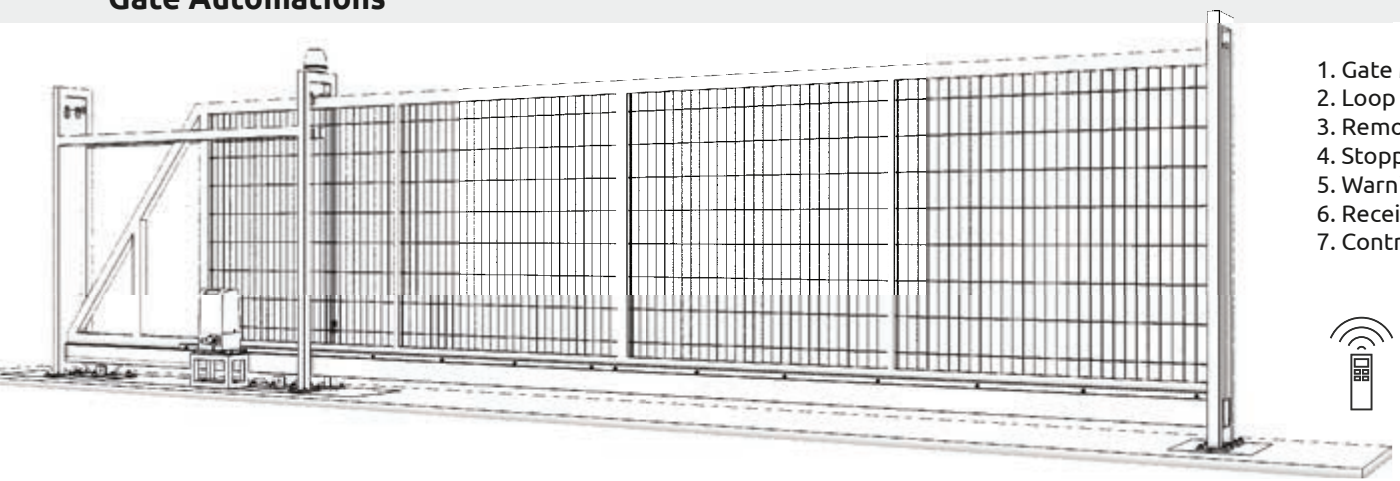
Standard Panel

Security Panel

Square Profile

* As a standard practise the Double Panel is used for Gate infills. However, any of the options above or other options can be chosen and to personalize the gate

Gate Automations



1. Gate Motor
2. Loop detector
3. Remote Control
4. Stopper
5. Warning Light
6. Receiver
7. Control Panel

SLIDING RAIL GATE

Various application areas from residential up to industrial usage. Different designs and colours available up to request.

Custom Designed | *Flexible Production* | *Durability* | *Easy Installation*

TECHNICAL FEATURES

- ***Gate Frame:*** 60x80mm Standard dimension. Available in different dimensions up to request.
- ***Gate Infill:*** Various types.
- ***Gate Post:*** 60x60mm Standard dimension. Available in different dimensions up to request.
- ***Accessories:*** Gate rail, gate roller, optional warning lights, gate automation, sensor, receiver.
- ***Colour:*** Standard Ral 6005 (Green) and Ral 7016 (Anthracite Grey). Available in any Ral colours up to request.
- Custom made design up to request.
- Higher corrosion resistance due to NANO coating technology.

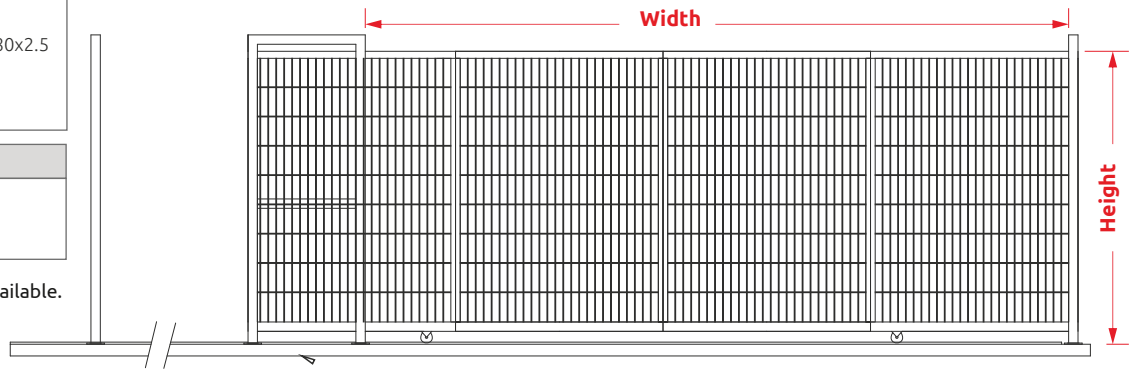
* All technical features and material details may vary on project basis.

Residential Estates | Sports facilities | Tourism Facilities | Industrial Facilities | Public Facilities | Public Buildings

		Width				
		3000	4000	5000	6000	
		Gate Post				Gate Frame
Height	1000	60x60x2	60x60x2	60x60x2	60x60x2	60x80x2.5
	1200					
	1500					
	1700					
	2000					

Gate Infill	
Mesh Size;	50x200 mm
Wire Thickness;	6/5/6 mm

* Standard dimensions are given. Custom made production is available.



GATE INFILL OPTIONS

Double Panel

Decorative Panel

Welded Mesh

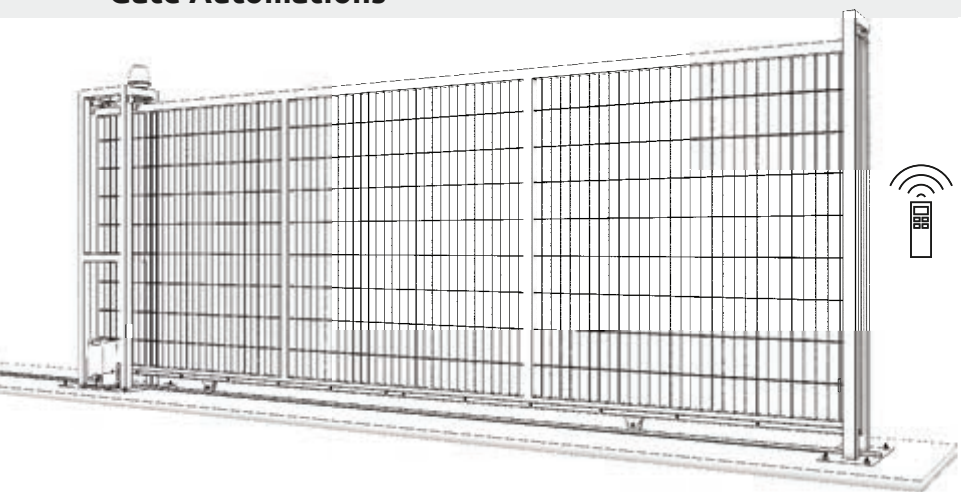
Standard Panel

Security Panel

Square Profile

* As a standard practise Double Panel is used at Gate infills. However, any of the options above or other options can be chosen and to personalize the gate

Gate Automations



1. Gate Motor
2. Loop detector
3. Remote Control
4. Stopper
5. Warning Light
6. Receiver
7. Control Panel

GATE APPLICATION SAMPLES

OFDS

ISG

SAFETY FIRST

KÖSEDAG accepts human as most valuable asset in all activities and adopts minimizing all kinds of losses that may occur as a primary business goal by creating a safer and healthier working environment.

KÖSEDAG considers the improvement of the health and safety levels of employees as a requirement of work efficiency. By applying the Occupational Health and Safety Management System, the system is periodically reviewed, and its performance is monitored, ensuring its continuous improvement.

SAFETY
FIRST

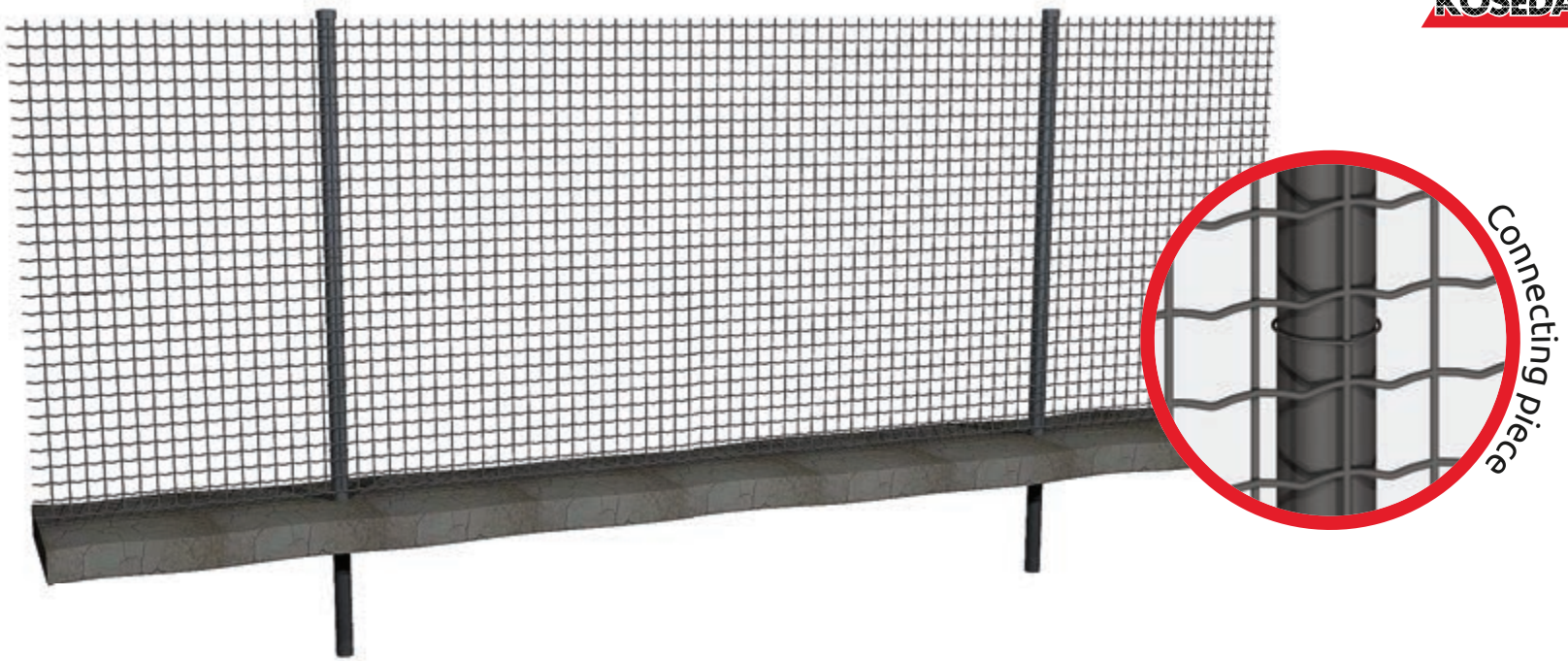
WELDED MESH

Welded wires, which are used with two different coating types (galvanized and PVC) are aesthetic, durable and an economical fence solution. As a similar material, when the welded wire is cut and deformed, only the damaged part is replaced in the welded wire. It has a wide range of usage areas with different sizes of mesh sizes.

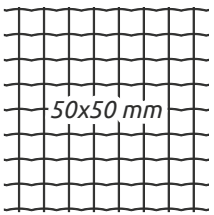
Product Name	Mesh Size	Roll Length	Wire Thickness	Coating	Height
Hillplast®	50x50 mm	25 m	2.50 - 3.00 mm Between	Hot Dip Galvanized	1.00 m
Hillplast Medium®	50x100 mm				1.20 m
Hillplast Large®	50x200 mm				1.50 m
Hillplast Secure®	25x75 mm				2.00 m
Hillplast Small®	10x10/20x20 mm		0.80 - 1.50 mm Between		1.00 / 1.50 m

* All technical features and material details may vary on project basis.

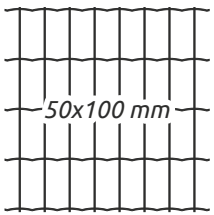
Residential Estates · Sports facilities · Tourism Facilities · Industrial Facilities · Public Facilities · Public Buildings



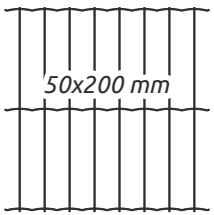
Eye Ranges



Hillplast®

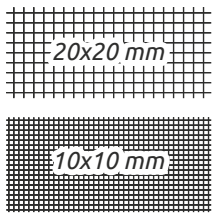


Hillplast Medium®



Hillplast Large®

Hillplast Secure®

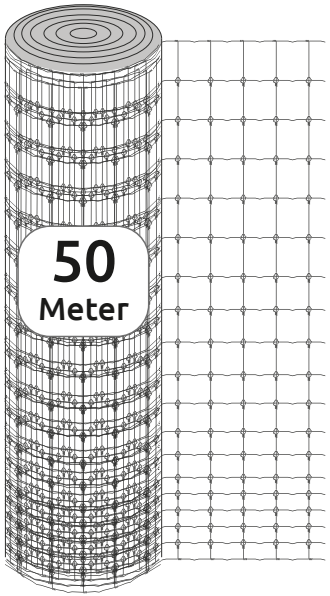


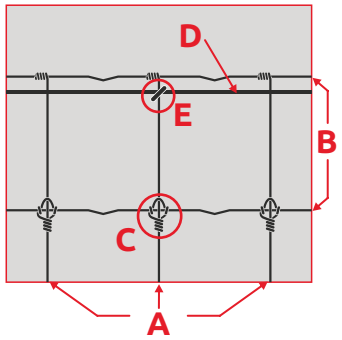
Hillplast Small®

FIXED *KNOT* STOCK® FENCE

NEW PRODUCT

Knotted fence system, which has high corrosion resistance thanks to its weldless structure, is an economical fence system that can be used for many years without maintenance. Mesh size varies from 75mm to 180mm in international standards, thus preventing the passage of both sheep and cattle.





NON-WELDED so that
LONG LIFETIME,
NO MAINTAENANCE REQUIREMENTS!

	STANDARD					ECONOMIC				
	A	B	C	D	E	A	B	C	D	E
Wire Thickness mm (± 0.2mm)	2.5	2.5	2.0	2.8	2.0	2.0	2.5	1.5	2.8	2.0
Coating	Galvanized (40-360gr.) Galvan (135-360gr.)									
Roll Length	**50 meter**									
Height	**995 mm 1475 mm 2015 mm 2375 mm**					**995 mm 1475 mm 2015 mm**				
Fence Post	**40x40x4 mm T Profile**					**30x30x3 mm T Profile**				
Bracing	**40x40x4 mm Angle Iron** (45/60 m intervals)					**30x30x3 mm Angle Iron** (45/60 m intervals)				

* All technical features and material details may vary on project basis.

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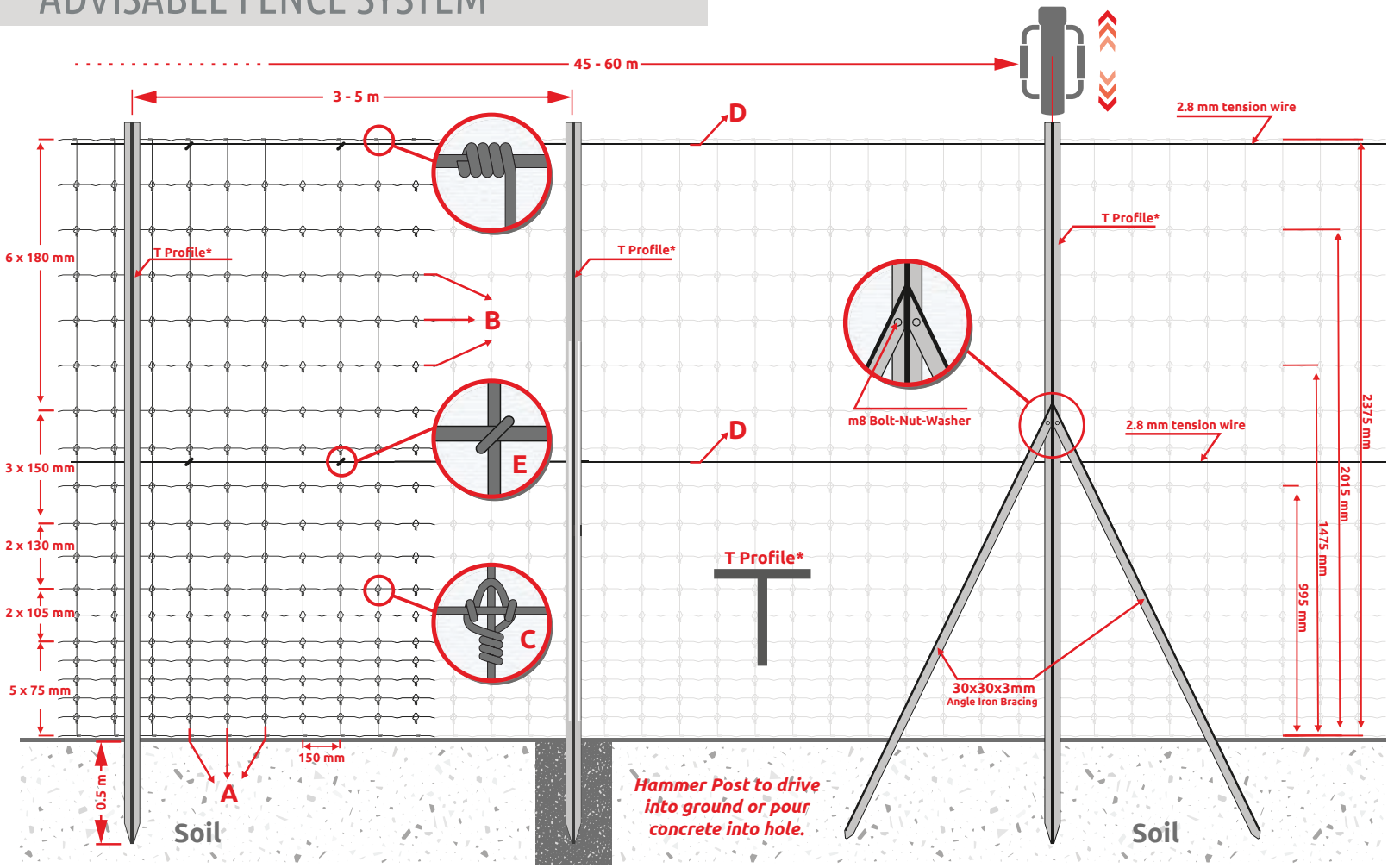
ADVISABLE FENCE SYSTEM



** According to the project, pipe profiles can also be used instead of T iron profiles.*

The wires are connected to each other not by welding, but knotting. In this way, it will last longer in outdoor conditions.

CHAINLINK MESH

Mesh Size (mm)	25x25	30x30	40x40	50x50	60x60	70x70
Wire Thickness	2.20 mm - 5.00 mm					
Roll Length	10 - 15 m					
Roll Height	Maximum 6 meters					
Coating	Galvanized Coated (100-610 g/m2 zinc cover)					

Brace Fixation Detail

Tie Wire Fixation Detail

* All technical features and material details may vary on project basis.

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PVC CHAINLINK MESH

Mesh Size *(mm)*	*40x40*	*50x50*	*60x60*
Wire Thickness	*3.00 mm - 4.88 mm*		
Roll Length	*10 - 15 m*		
Roll Height	*Maximum 6 meters*		
Coating	*Galvanized and PVC Coated (Standard colour RAL 6005 Green)*		

Brace Fixation Detail

Tie Wire Fixation Detail

* All technical features and material details may vary on project basis.

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ASTM FENCE

Kösedag as a member of the American Fence Association, Kösedag manufactures American fence systems and accessories in accordance with the norms accepted all over the world.

Truss Rod

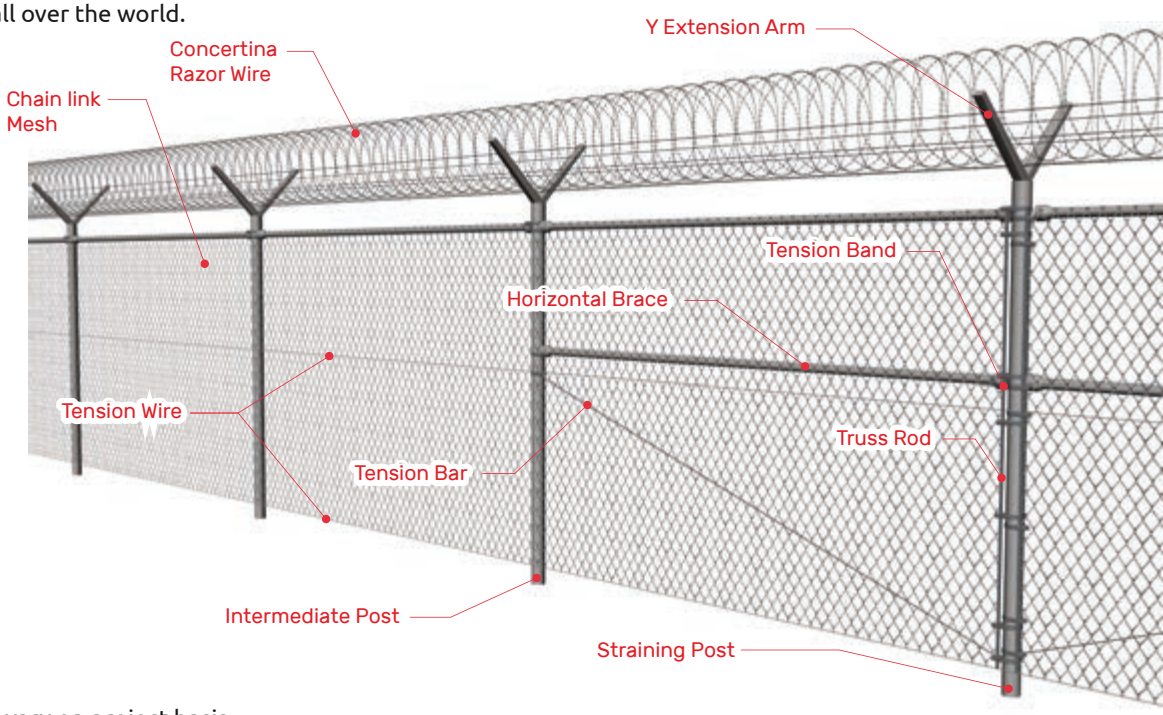
Stretcher Bar

Brace Band

Tension Band

Rail End

Turnbuckle



* All technical features and material details may vary on project basis.

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GRASS FENCE

Grass fence, which is used for decorative purposes, is generally used in villas, cafes, sites, colleges, etc. It is used for aesthetic purposes in the exterior of places. It is long lasting and resistant to sunlight. It can be applied on its own, as well as being attached to Panel Fence, Mesh Wire, Welded Wire, Wrought Iron and Portable Fence, creating both a very solid and decorative appearance.

Chain link Mesh	Weight	Height	Roll Length
40x40x1,60 mm	**2,60 kg/m²**	**1,00/1,50/2,00 M**	**10 M**

* Maximum of 3 m in height in one piece production.

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SPORTS FIELD

Our fields, which are applied with PVC coated braided wires in Municipal Parks and Gardens, Site areas or for commercial purposes, are made at the desired height.

Coating	Type	Chain-link and Frame	Post	Brace	Ground
Galvanized + Electrostatic Polyester Coated	Football Court *(Single Leaf Gate 1pcs)*	H : 5,50 M 50x50x3,5 mm Chain-link Mesh	76x2 mm Post 3 meters intervals	3 rows of 42x2 mm brace each	Concrete surface or Soil ground
Self-Coloured + Electrostatic Polyester RAL 6005			**Concrete H:5,5m** / **Soil H: 6,0**	3 rows of 48x2 mm brace each	
Galvanized + Electrostatic Polyester Coated	Basketball Court *(Single Leaf Gate 1pcs)*	H : 5,50 50x50x3,5 mm Chain-link Mesh	76x2 mm Post 3 meters intervals	3 rows of 42x2 mm brace each	
Self-Coloured + Electrostatic Polyester RAL 6005			**Concrete H:5,5m** / **Soil H: 6,0**	3 rows of 48x2 mm brace each	
Galvanized + Electrostatic Polyester Coated	Tennis Court *(Single Leaf Gate 1pcs)*	H : 4,00 M 40x40x3,5 mm Chain-link Mesh	76x2 mm Post 3 meters intervals	3 rows of 42x2 mm brace each	
Self-coloured + Electrostatic Polyester RAL 6005			**Concrete H:4,0m** / **Soil H: 4,5**	3 rows of 48x2 mm brace each	

Accessories

H: 6m ladder brace post with base plate
H: 7m ladder brace post embedded 1 meter part is included.

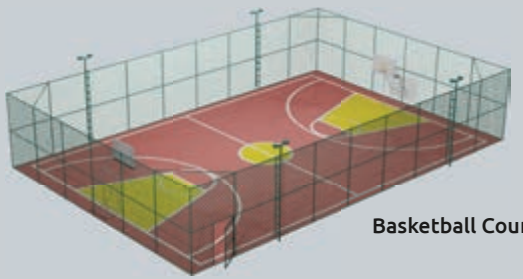
* Minimum one each on the short sides of the field and two on the long sides of the field.
** Numbers are reduced in areas where additional lighting posts are used.

H: 7m illuminated post and accessories. 4 pieces for every court. With Embedded part the total is 8 meters Height.

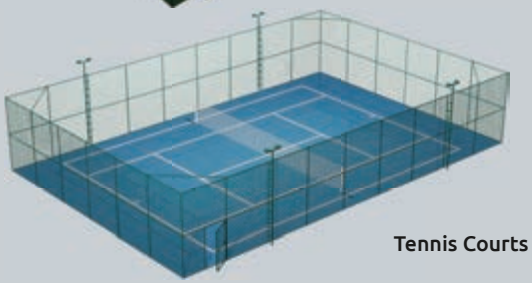
Rail End Installation

Welded Installation

Football Courts



Basketball Courts



Tennis Courts

Volleyball Courts

KÖSEDAĞ

To produce solutions of the future world from today. Kösedag...

Kösedag, started production activities with the title of mesh, wire and fence in Turkey in 1978. Since its foundation, it enjoys the rightful pride of being the founder and pioneer of this sector in Turkey.

Kösedag has always maintained a sustainable growth and has created a dynamic working model, innovative solutions, a wide range of products and pioneering technologies integrated into its production track and sets trends.

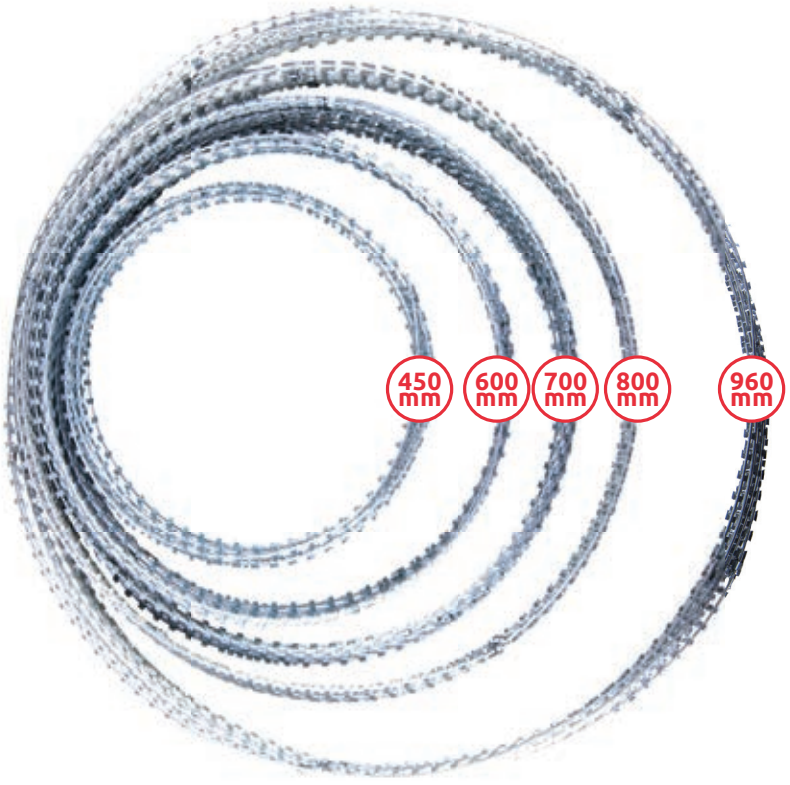
since

1978

KÖSEDAĞ®

RAZOR WIRES

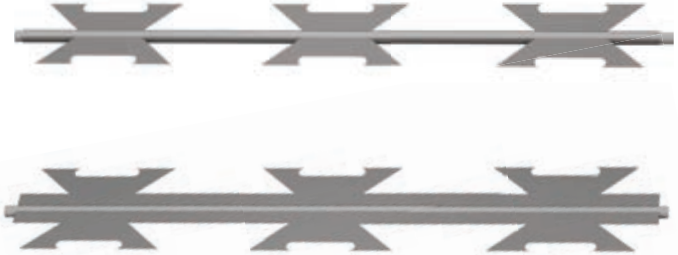
Straight razor wires are usually applied to the top of the L/V extensions or fence in several rows or the entire fence.



BTO 9

BTO 22

CBT 25



X25
(type IV)

CONCERTINA RAZOR WIRE

Concertina razor wires are often used in areas requiring high security such as military zones, industrial facilities, borders, power transmission lines. As used on the V console, the security level is maximized by placing it on the top, bottom and/or middle of the fence system. It can also be used to create an additional firewall, especially by placing it on top of each other in the form of a pyramid at the borders.

Inner Wire	*2.50 ±0.10 mm high carbon galvanized steel wire or stainless wire (AISI316L – 304-430)*				
Sheet	*0.50 ± 0.10 mm galvanized or stainless steel (AISI 316L - 304 - 430)*				
Diameter(mm)	*450mm*	*600mm*	*700mm*	*800mm*	*960mm*
Coil Numbers	*56*				
Opening	*~10m - 13m*				
Number of Clips	*84*		*140*		

FLAT RAZOR WIRE

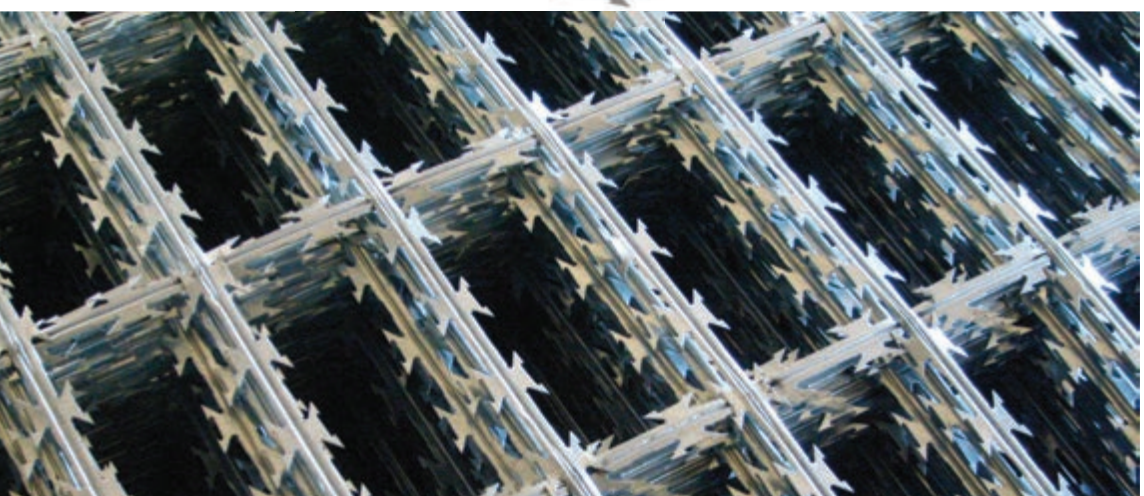
Flat razor wires consist of flat interlocking loops. It is generally preferred as an additional element that prevents climbing at the top of the fence system.

Diameter*(mm)*	*450mm*	*700mm*	*900mm*
Inner Wire	*2.50 ±0.10 mm high carbon galvanized steel wire*		
Sheet	*0.50 ± 0.10 mm galvanized or stainless steel (AISI316L - 304 - 430)*		
Roll Length	*6m. (at 5.5m during the installation)*		

RAZOR MESH

Welded razor wires are produced by joining vertical and horizontal razor wires to each other at certain eye intervals by welding method. In this way, a completely razor fence surface is created.

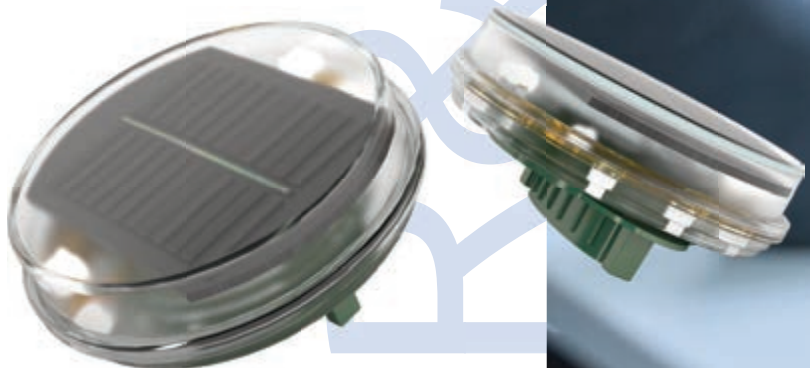
Mesh Size	*50x150 mm*	*75x150mm*	*100x150mm*
Inner Wire	*2.50 ±0.10 mm high carbon galvanized steel wire*		
Sheet	*0.50 ± 0.10 mm galvanized*		
Blade Type			



R&D CENTER

We Are Much More Than A Fencing Company

With the discipline of protecting all living spaces in our R&D studies, we lead the sector by producing special technology for different needs and demands of our customers.
Developing solutions that meet technological developments and new security demands at the highest level in our R&D centre and contribute to national economies and public safety are among our most important responsibilities.



We are Turkey's
643rd and
the first R&D
centre of the
fencing industry.

ANGLE-IRON FENCE

The durable fence systems manufactured according to special demands.

Custom Design | *Flexible Production* | *Durability* | *Easy Installation*

Dimensions	*Height: 1,50 m / Width: 2,50 m*
Posts	*60x60x2 mm Square Post*
Base Plates	*150x100x5 mm Base Plate*
Filling	*2 Rows 50x30x2 mm Square Post*
Infill	*130 mm intervals with 21x2 mm Pipe Profile*
Coating	*Self-coloured + Electrostatic Polyester Coated* *Hot Dip Galvanization* *Hot Dip Galvanized + Electrostatic Polyester RAL 6005 (Green) coloured* *Hot Dip Galvanized + Termoplastic RAL 6005 (Green) coloured*

* All technical features and material details may vary on project basis.

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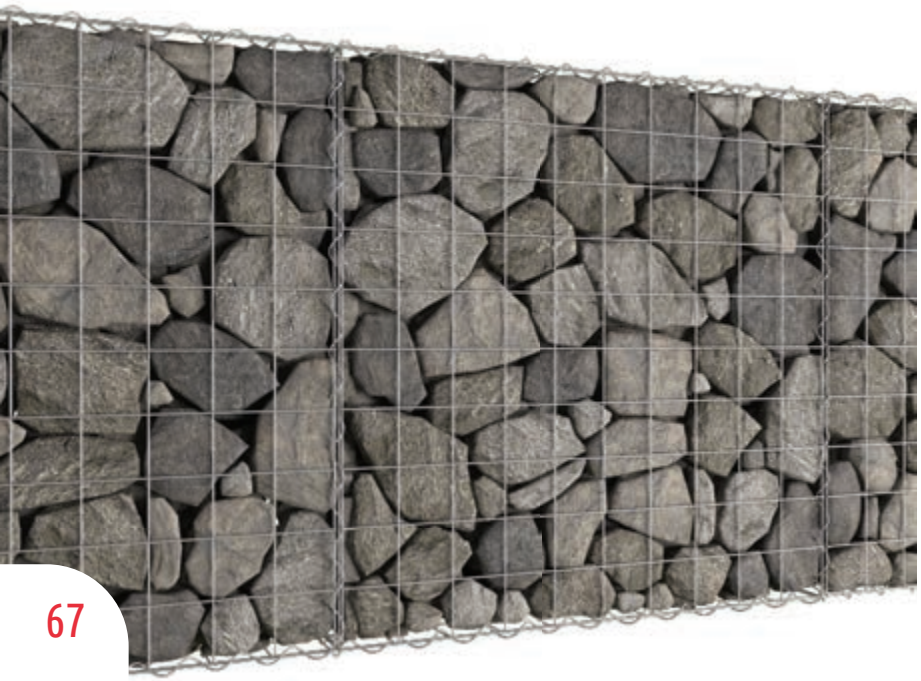
www.kosedag.com.tr

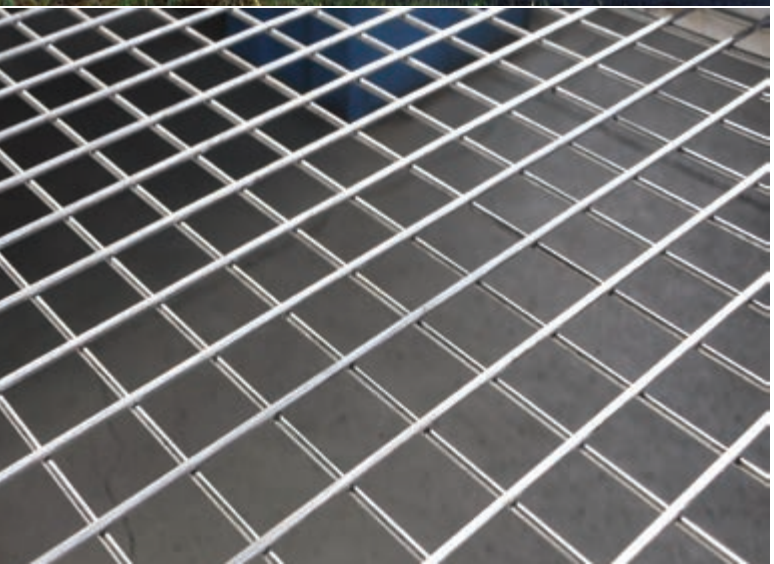
GABION

Due to the structure, the braided gabion product, which is used especially against rock falls on the slopes of highways and railways, can be shaped as a box and filled with stones or rocks. It can be used in garden landscapes for aesthetic purposes, indoor decorations, and seating areas.



Mesh Sizes	Wire Thickness	Standard Box Dimensions (L/W/H)	Coating
50x50mm	Ø 4.00 mm Ø 5.00 mm	1.0 x 1.0 x 1.0 m	Hot Dip Galvanization
75x75mm		1.5 x 1.0 x 1.0 m	
50x100mm		2.0 x 1.0 x 0.5 m	
100x100mm		2.0 x 1.0 x 1.0 m	
		3.0 x 1.0 x 0.5 m	
		3.0 x 1.0 x 1.0 m	
80x100mm	Ø 2.70 mm Mesh Wire Ø 3.40 mm Corner Wire Ø 2.00 mm Tie Wire	1.0 x 1.0 x 1.0 m	
		1.5 x 1.0 x 1.0 m	
		2.0 x 1.0 x 0.5 m	
		2.0 x 1.0 x 1.0 m	
		3.0 x 1.0 x 0.5 m	
100x120mm	Ø 3.00 mm Mesh Wire Ø 3.90 mm Corner Wire Ø 2.00 mm Tie Wire	3.0 x 1.0 x 1.0 m	
		4.0 x 1.0 x 0.5 m	
		4.0 x 1.0 x 1.0 m	
		4.0 x 1.5 x 1.0 m	
		4.0 x 2.0 x 1.0 m	

		Roll Height	Roll Length
80x100 mm	Ø 2.70 mm Mesh Wire Ø 3.40 mm Corner Wire	1.0 m - 4.5 m	15.0 m
100x120mm	Ø 3.00 mm Mesh Wire Ø 3.90 mm Corner Wire		



MOBILE *(Temporary)* **FENCE**

NEW PRODUCT

KÖSEDAĞ

SETKO-*SECURITY BARRIER*

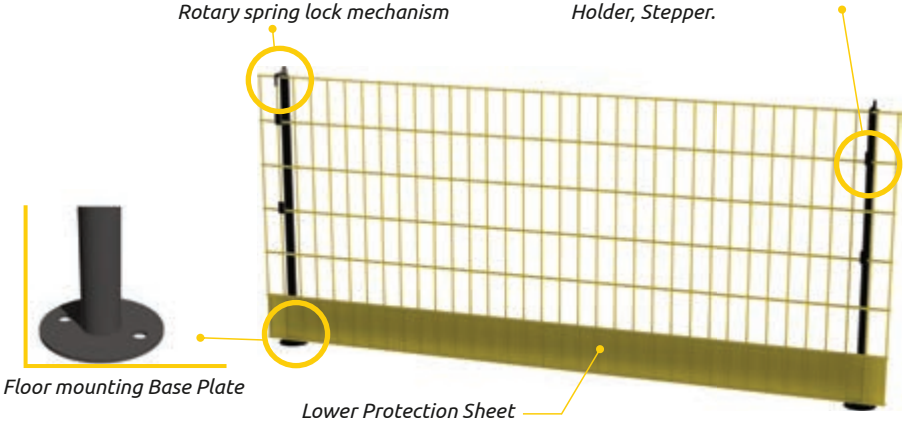
Certificated PRODUCT

As KOSEDAG INC. Construction Safety Barrier - Setko, at points where there is a danger of falling, in order to ensure work and worker safety; By minimizing the risk of danger in construction, construction sites, structures, excavation areas, bridges, places where temporary guardrails need to be installed, factories, warehouses, warehouses, it ensures that the personnel in charge can fully concentrate on the work they need to do without worrying about safety. We increase the security level to the maximum by preventing workers from falling.

Mesh Sizes	*76 x 182 mm*
Wire Thickness	*Ø 4x6x4 mm*
Post	*Ø 38 mm Pipe Post*
Frame Dimensions	*2.60 / 130 x 110 cm*
Standards	*TS EN 13374 + A1*

Rotary spring lock mechanism

Holder, Stepper.



Floor mounting Base Plate

Lower Protection Sheet

TRAPEZOID

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NOISE **BARRIER**

Kosedag Noise Barrier has a high performance and is easy to install and elegant outlook due to SECURIFIX K-DAG® STEEL POST system.

Special Design | *High Security* | *Production Flexibility* | *Durability* | *Easy Installation*

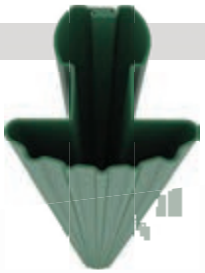
Technical Specifications

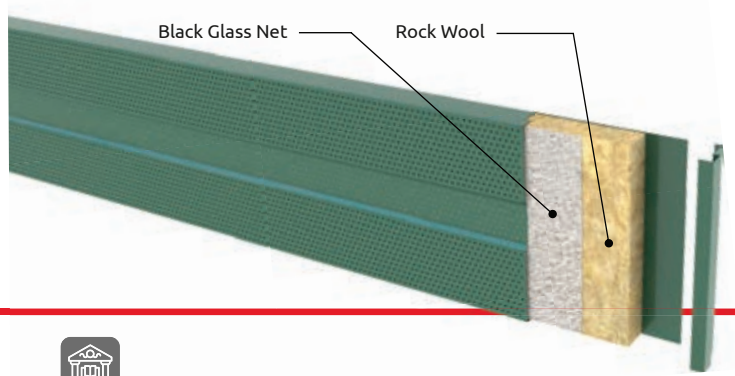
NOISE BARRIER

- **Module Size:** H:600 mm / W:1800-2400 mm / D:80 mm
- **Interior Material:** Rock Wool + Black Glass Net
- **Density:** 70 kg/m3
- **Coating:** Galvanized with NANO + Electrostatic Polyester Coated
- **Standards:** EN 1793-3, EN 1793-1, EN 1793-2, EN 1794-2

SECURI *FIX* K-DAG® STEEL POST

- **Coating;** Galvanized + NANO Coating + Electrostatic Polyester





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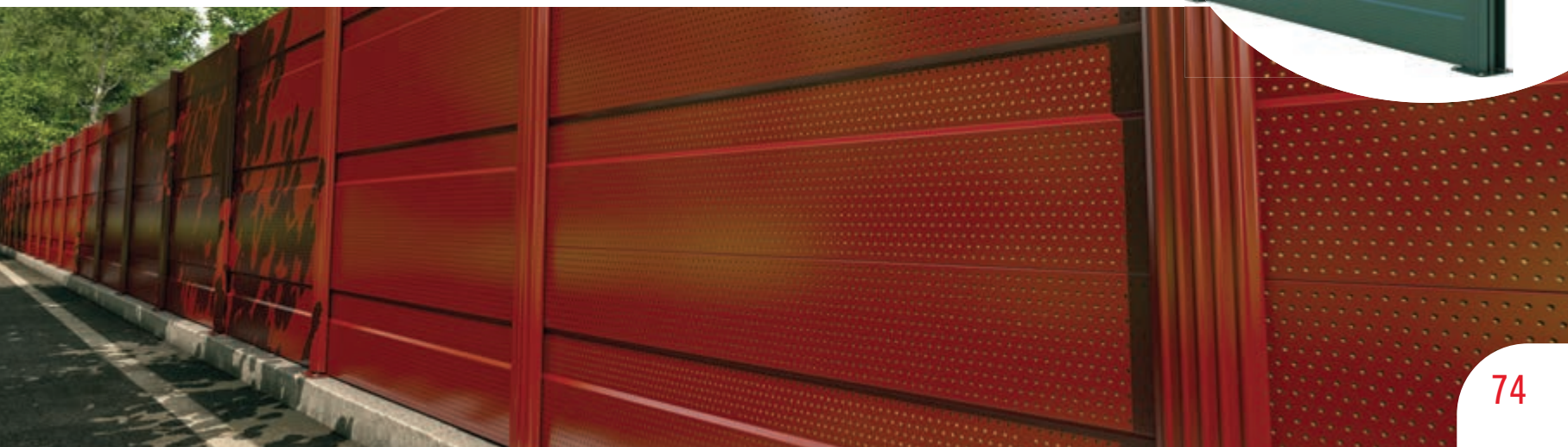
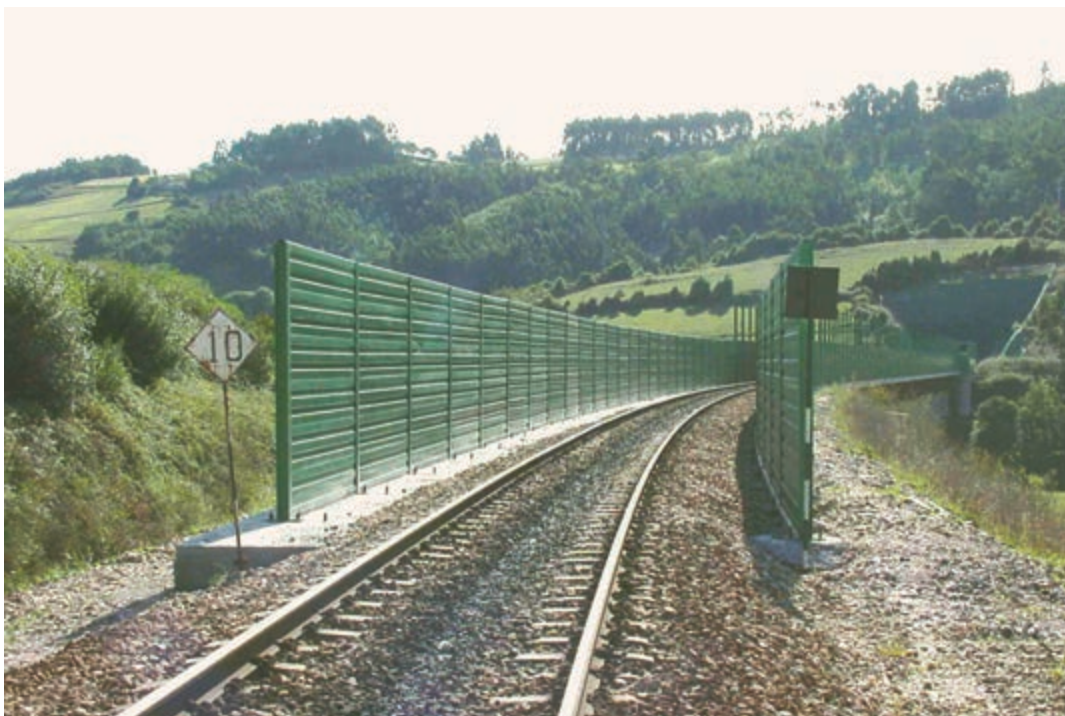


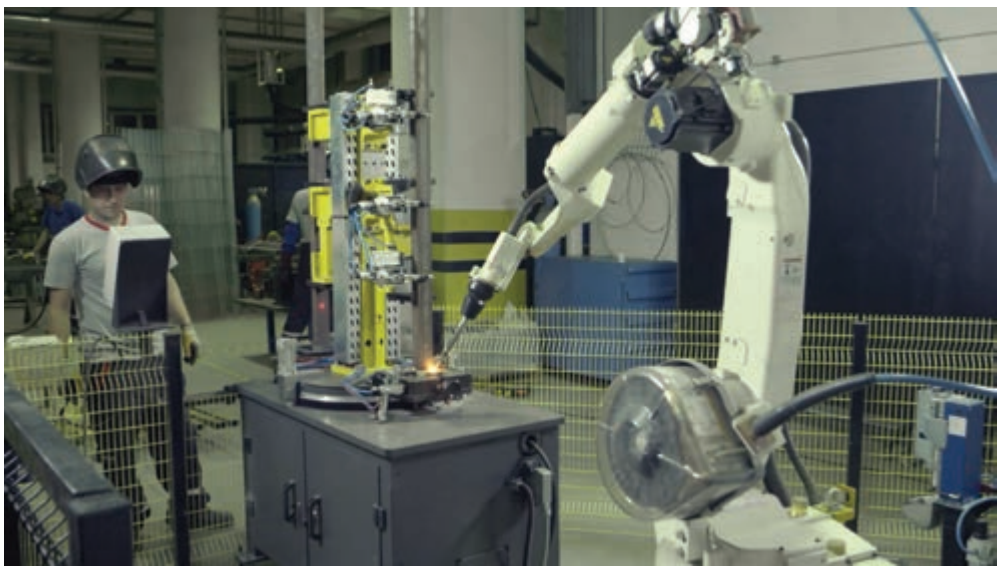

10

FACTORY

> Wide machine track,
> High production
> capacity...

Gema

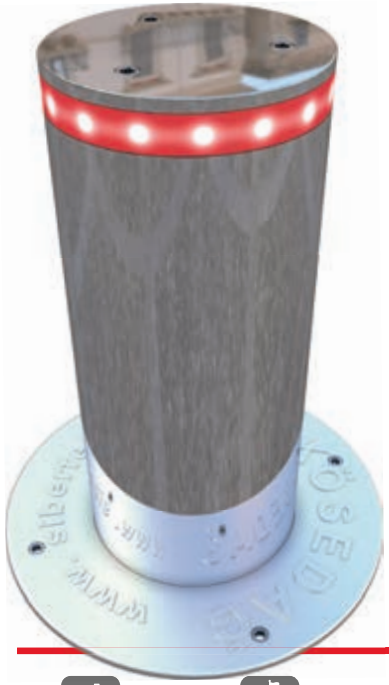
Gema
KÖSEDAĞ



AUTOMATIC BARRIER

Automatic Barrier Systems

Automatic barrier systems are used in places that require intense security. They are mostly used in streets and avenues where municipalities implement pedestrianization projects. The barriers are used in shopping malls, facility entrances, building entrance doors, etc. They are systems used to ensure security in places. There are three types of barriers, hydraulic, pneumatic and manual barriers.



Residential Estates | Embassies | Seaports | Tourism Facilities | Public Facilities | Industrial Facilities | Office Buildings | Public Buildings

ROAD BLOCKER

ROAD BLOCKER

Road Blocker is used in places that require high security such as prisons, consulates, refineries, shopping malls, special facilities, military, police force, plaza buildings to control the entrance and to provide controlled entry and exit. The main purpose here is to deter and prevent terrorist attacks and bomb-loaded vehicles. Road Blocker systems: produced in such a way that they can work in integration with the license plate recognition system, HGS-OGS system and card access systems.

Airports | Embassies | Seaports | Prisons | Military | Industrial Facilities | Office Buildings | Public Buildings

STOP

DUR
STOP

STOP

STOP

ELECTRONIC ENVIRONMENTAL SECURITY SYSTEMS

Electronic perimeter security systems are activated in cases where physical measures are insufficient to ensure the security of high-risk areas. In addition to monitoring the area with cameras, intruders can be detected with mounted sensors. It works on the basis that various systems such as over-wire detection systems, volumetric detection or underground detection warn the security teams with special software.ipsum

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REFERENCES

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