



AR-EN Ltd.

from manufacturer to export

Address:Ahmetpasa cad.Kalender is Merkezi no:41 Kayseri/TURKIYE

Mobile phone:+90 533 659 50 39

2D / double rod panel fence systems



TECHNICAL PARAMETERS									
PANEL DIMENSIONS (mm)						POLE DIMENSIONS (mm)			
HEIGHT	LENGTH	MESH SIZE	HORIZONTAL ROD (stiffing)	VERTICAL ROD (filling)	NUMBER OF VERTICAL RODS	PROFILE SIZES	FLANGED POLES HEIGHT	RECESSED POLES HEIGHT	CLAMPS
630	2510	50*200	2*Ø8 2*Ø6	1*Ø6 1*Ø5	51	50*50 40*60 60*60	680	110	4
830							880	120	5
1030							1080	1450	6
1230							1280	1750	7
1430							1480	2000	8
1630							1680	2200	9
1830							1880	2400	10
2030							2080	2600	11
2230							2280	2800	12
2430							2480	3000	13

*All dimensions and features can be customized.

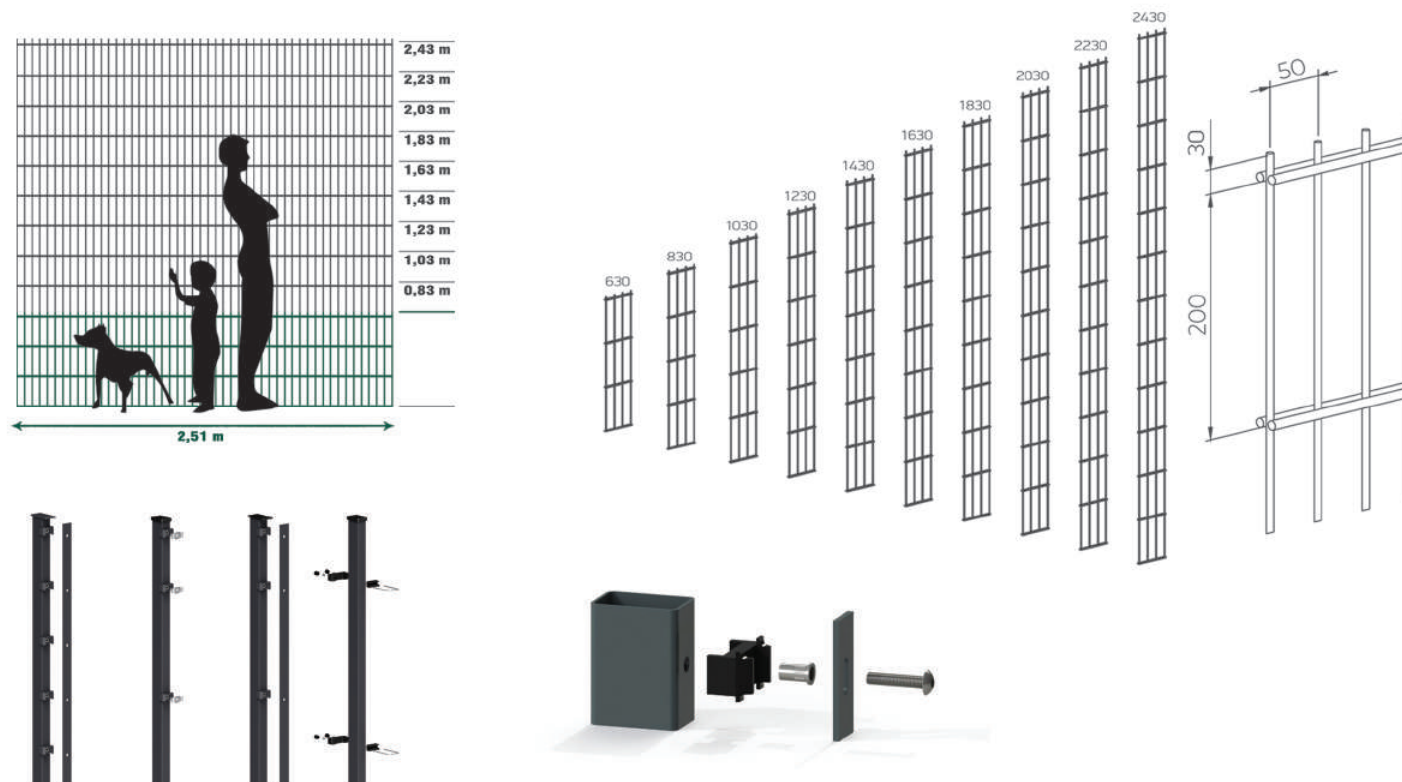
Fence Panels and Poles are made of Hot Dipped Galvanized (HDG) + Spot Welding + Nano Ceramic + 200 °C Electrostatic Powder Coated Paint.
Plastic Cap With %100 UV Additive.

STANDARD COLORS:

RAL 6005, RAL 6009, RAL 7016, RAL 9005. All other RAL colors can be customized.

APPLICATION:

Industriail Zones, Warehouses, Public Buildings, Schools, Football Fields and Sports Stadiums, Playgrounds, Military Areas, Airfileds, Private Estates etc...



3D / single panel fence systems



TECHNICAL PARAMETERS								
PANEL DIMENSIONS (mm)					POLE DIMENSIONS (mm)			
HEIGHT	LENGTH	MESH SIZE	VERTICAL AND HORIZONTAL ROD	NUMBER OF VERTICAL RODS	PROFILE SIZES	FLANGED POLES HEIGHT	RECESSED POLES HEIGHT	CLAMPS
630	2500	50*150 55*150 50*200 55*200	Ø4.00 Ø4.50 Ø5.00 Ø6.00	46 - 51	50*50 40*60 60*60	680	110	2
830						880	120	2
1030						1080	1450	3
1230						1280	1750	3
1530						1580	2000	4
1730						1780	2200	4
1930						1980	240	4
2030						2080	260	5
2430						2480	3000	5

*All dimensions and features can be customized.

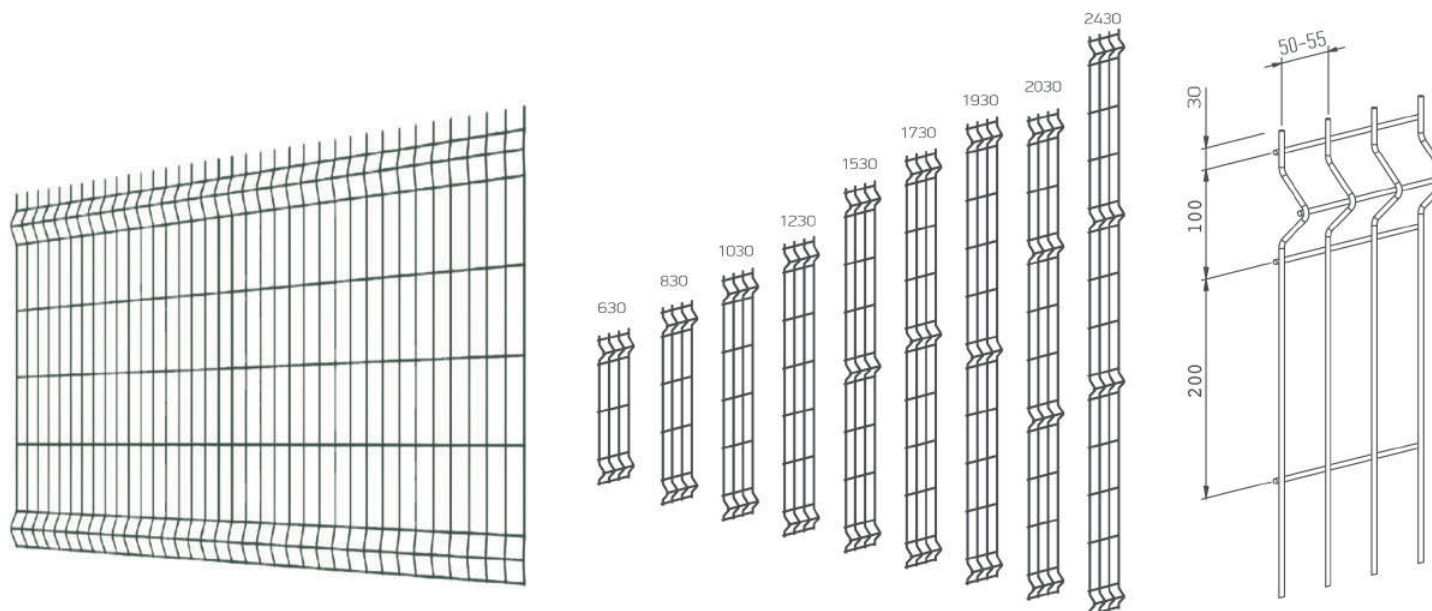
Fence Panels and Poles are made of Hot Dipped Galvanized (HDG) + Spot Welding + Nano Ceramic + 200 °C Electrostatic Powder Coated Paint.
Plastic Cap With %100 UV Additive.

STANDARD COLORS:

RAL 6005, RAL 6009, RAL 7016, RAL 9005. All other RAL colors can be customized.

APPLICATION:

Warehouses, Public Buildings, Schools, Football fields, Playgrounds, Gardens, Private Estates etc...



high security fence systems



TECHNICAL PARAMETERS						
PANEL DIMENSIONS (mm)				POLE DIMENSIONS (mm)		
HEIGHT	LENGTH	MESH SIZE	VERTICAL & HORIZONTAL ROD	PROFILE SIZES	RECESSED POLES HEIGHT	CLAMPS
1500	2518	12.7*76.2	1xØ4	60*60	2100	Customized
1600				60*60	2600	
1800				60*60	3100	
2000				80*60	3700	
2400				80*60	4800	
3000				80*60	4800	

*All dimensions and features can be customized.

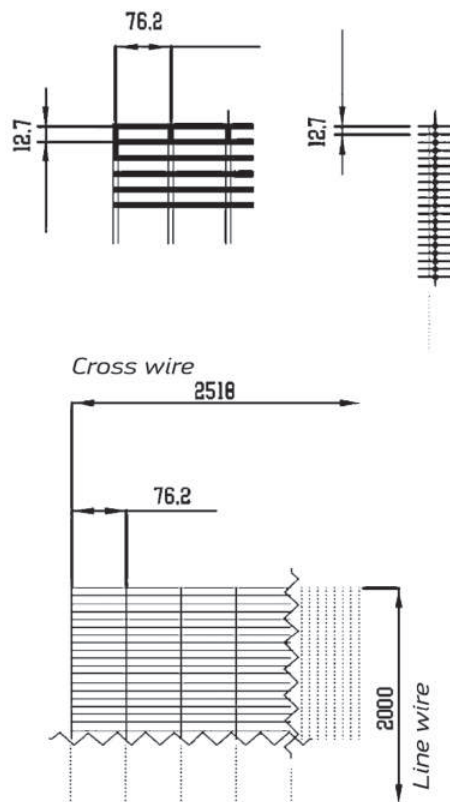
Fence Panels and Poles are made of Hot Dipped Galvanized (HDG) + Spot Welding + Nano Ceramic + 200 °C Electrostatic Powder Coated Paint.
Plastic Cap With %100 UV Additive.

STANDARD COLORS:

RAL 6005, RAL 6009, RAL 7016, RAL 9005. All other RAL colors can be customized.

APPLICATOIN:

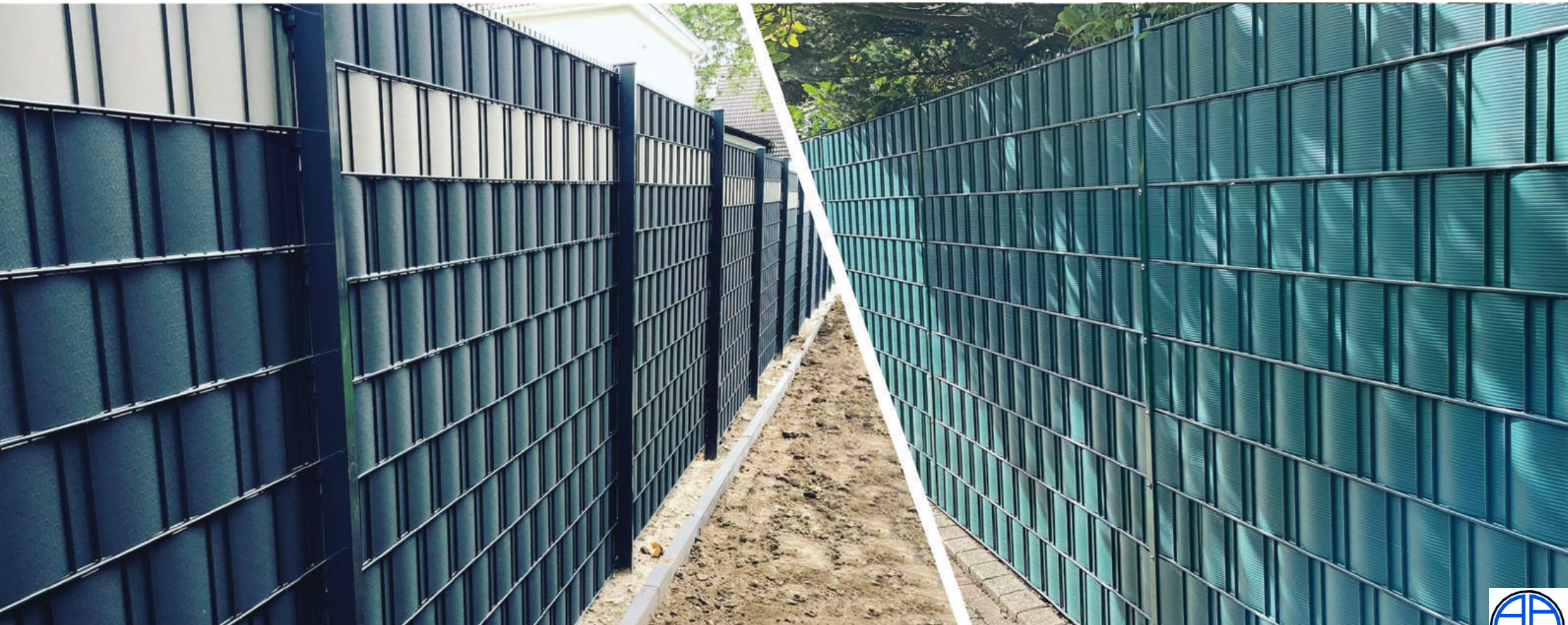
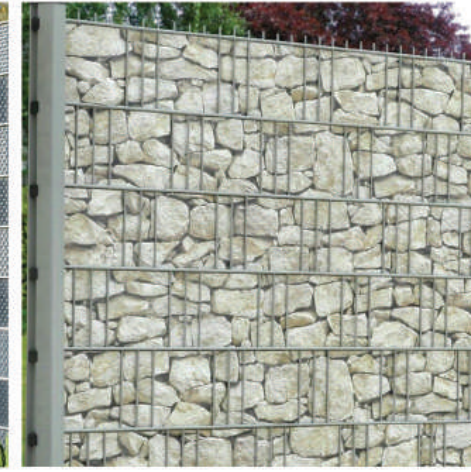
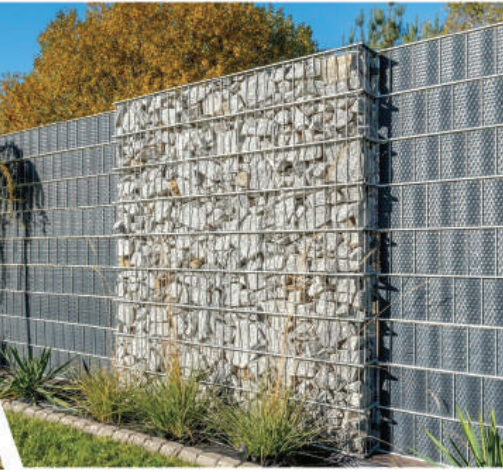
Warehouses, Public buildings, football Fields and Sports Stadiums, Playgrounds, Private Estates, Highway Edges, Railway Lines, Airfields, Jails etc...



gabion systems



Keçeli pp (polypropylene)
privacy fence strips / tapes



grass fence systems



Artificial Grass Fence is designed to add more greenery and a special look to the environment that we live in. You can create decorative areas that are pleasing to the eye both in the interior and exterior of houses and workplaces, and you can surround your private spaces in a natural way with Evaligrass Artificial Grass Fence. Dressed on a metal frame, the artificial grass fence successfully ornaments your gardens, balconies and landscaping areas, keeping its form and appearance for a long time.

Owing to its easy installation and low maintenance costs, Evaligrass Artificial Grass Fence which is a preferred product in decoration applications, can be easily cleaned and shows a high level of resistance to climatic conditions.

- * Maintains its performance and form for many years against adverse weather conditions.
- * Due to its UV resistance no deterioration in color quality is observed.
- * Ideal for countries with cold and hot climate.
- * Ideal for gardens, courtyards, landscape areas, roadsides and pathways.
- * Provides a natural look for many years without any maintenance.
- * Does not contain any harmful substances to human health.
- * Has a warranty period of 2 years.



TECHNICAL INFORMATION:

Height:

50 cm – 75cm 100 cm – 120 cm – 150 cm – 200 cm

Mesh Size:

40*40 mm

Galvanized Fibre:

1,60×2=3,20 mm Hot-Dip Galvanized Duplex

Grass Fibers:

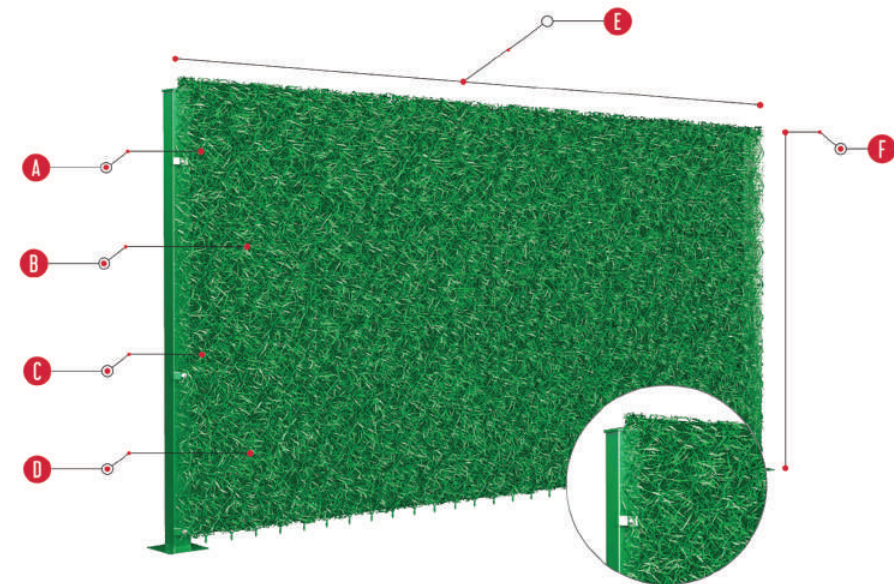
PVC Grass With UV Additive

Standard Color:

RAL 6005 & RAL 7016

AREAS OF USAGE:

- * Gardens
- * Sports Fields
- * Roadsides
- * Wall Coatings
- * Landscape Areas
- * Roofs



A %100 Anti-UV PVC

B Wire Thickness : Ø 1,6 mm + Ø 1,6 mm

C Double Winding

D Mesh Size : 40 x 40 mm

E Roll Height : 50 mm – 200 mm

F Roll Width : 10,0 mt





galvanized wire mesh

TECHNICAL PARAMETERS								
WIRE DIAMETER Ø (mm)	MESH SIZE (mm)						FENCE HEIGHT (m)	ROLE LENGTH (m)
	20*20 25*25	30*30 35*35	40*40 45*45	50*50 55*50	60*60 65*65	70*70 75*75		
Ø2.00	✓	✓	✓	✓	✓	✓	1-6 meters	10-20 meters
Ø2.20	✓	✓	✓	✓	✓	✓		
Ø2.30	✓	✓	✓	✓	✓	✓		
Ø2.40	✓	✓	✓	✓	✓	✓		
Ø2.50	✓	✓	✓	✓	✓	✓		
Ø2.70	✓	✓	✓	✓	✓	✓		
Ø3.00			✓	✓	✓	✓		
Ø3.50			✓	✓	✓	✓		

*All dimensions and features can be customized.

Hot Dipped Galvanized (HDG) Wire

APPLICATION:

Warehouses, Public Buildings, Schools, Football fields, Playgrounds, Gardens, Private Estates etc...





pvc coated wire mesh

TECHNICAL PARAMETERS								
WIRE DIAMETER Ø (mm)	MESH SIZE (mm)						FENCE HEIGHT (m)	ROLE LENGTH (m)
	20*20 25*25	30*30 35*35	40*40 45*45	50*50 55*50	60*60 65*65	70*70 75*75		
Ø3.00	✓	✓	✓	✓	✓	✓	1-6 meters	10-20 meters
Ø3.50	✓	✓	✓	✓	✓	✓		
Ø4.00	✓	✓	✓	✓	✓	✓		

*All dimensions and features can be customized.

Hot Dipped Galvanized (HDG) Wire + 100% UV Additive PVC Coated.

STANDARD COLOR:

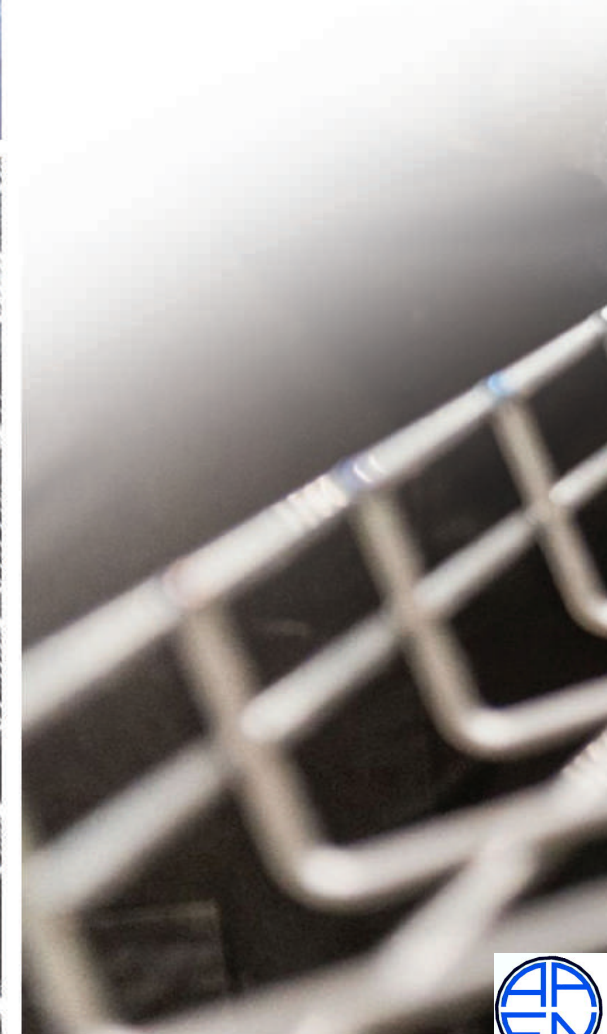
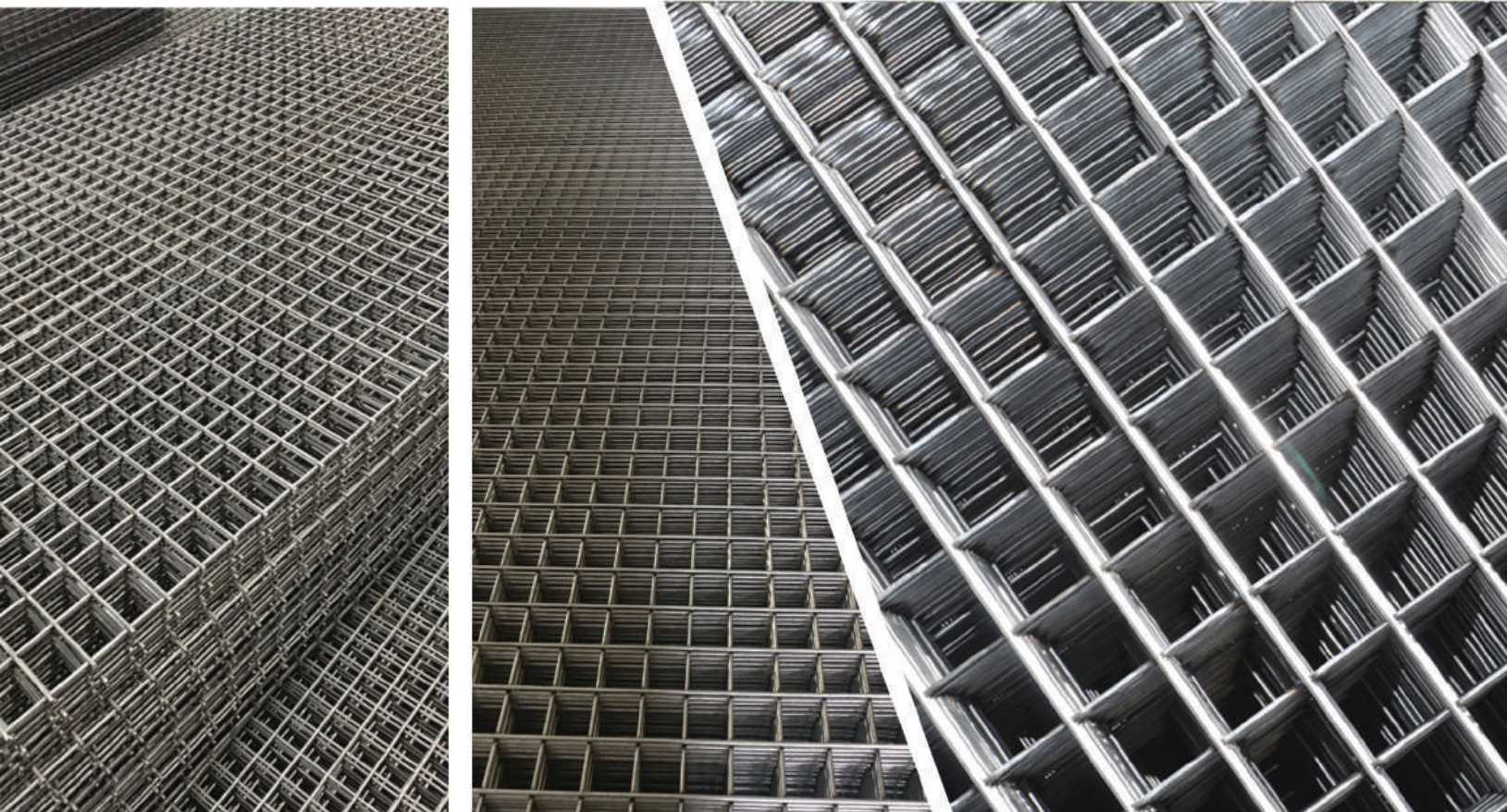
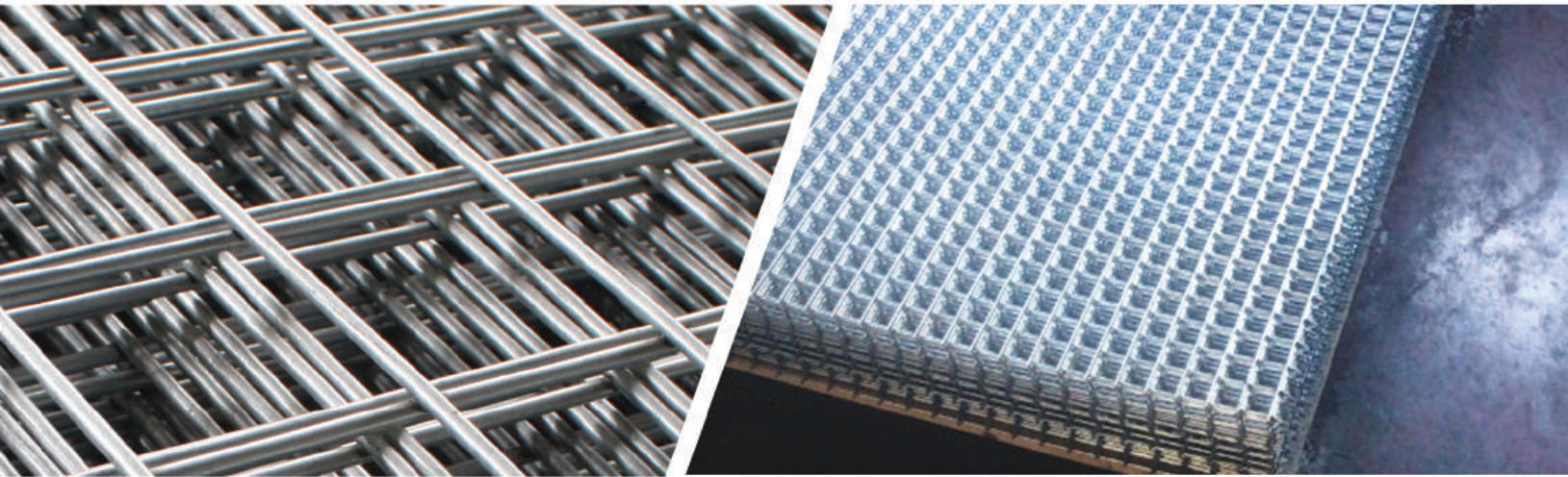
RAL 6005 & RAL 6009.

APPLICATION:

Warehouses, Public Buildings, Schools, Football fields, Playgrounds, Gardens, Private Estates etc...



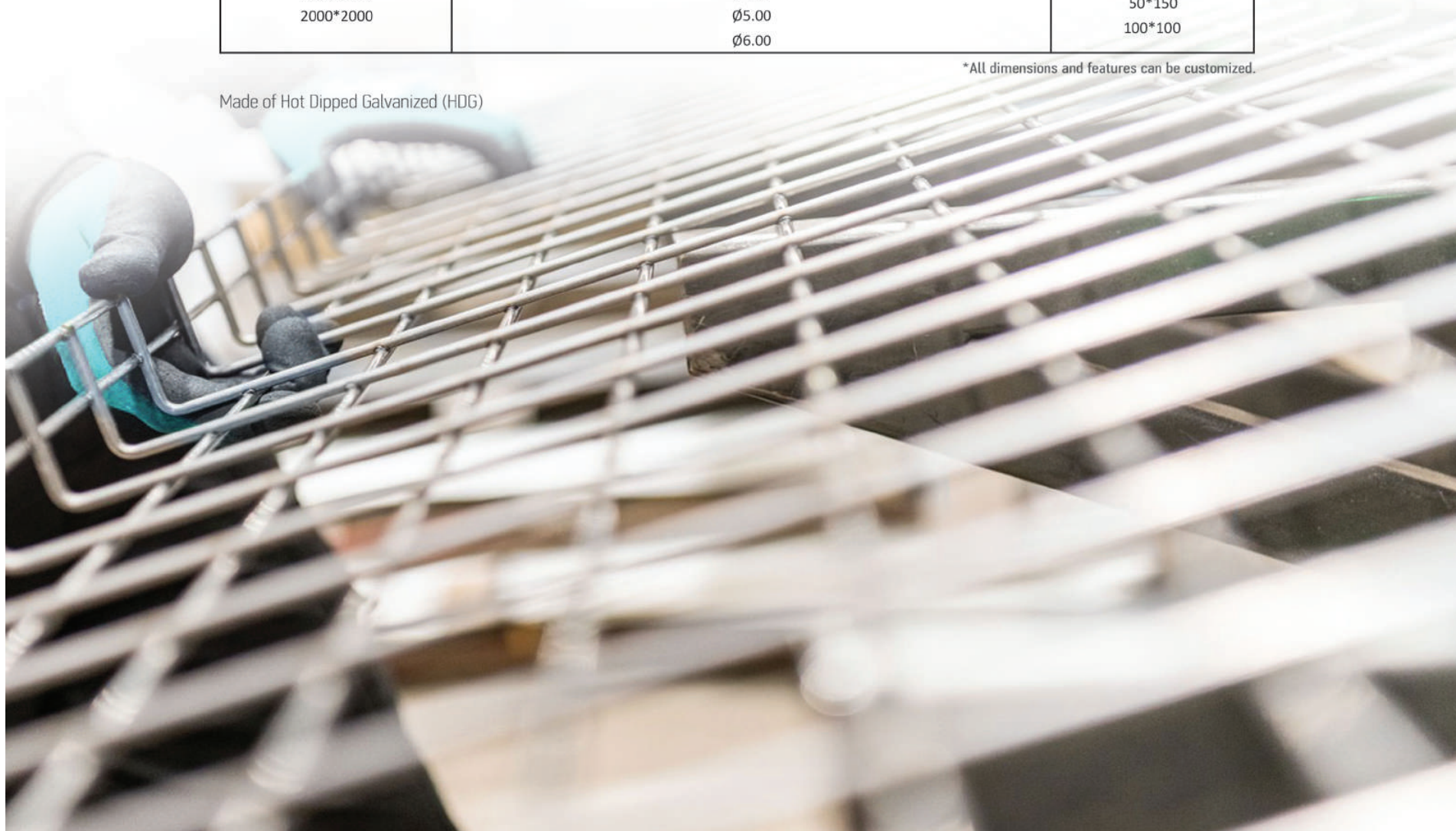
galvanized punted wire mesh



TECHNICAL PARAMETERS		
DIMENSIONS (mm)	WIRE DIAMETER $\varnothing$ (mm)	MESH SIZE (mm)
1000*2000	$\varnothing 2.00$	20*20
1200*2400	$\varnothing 2.20$	25*25
1500*2000	$\varnothing 2.50$	30*30
2000*2000	$\varnothing 2.65$	50*50
	$\varnothing 3.00$	
1000*2000	$\varnothing 3.00$	30*30
1200*2400	$\varnothing 3.65$	50*50
1500*2000	$\varnothing 4.00$	50*100
2000*2000	$\varnothing 4.50$	50*150
	$\varnothing 5.00$	100*100
	$\varnothing 6.00$	

*All dimensions and features can be customized.

Made of Hot Dipped Galvanized (HDG)

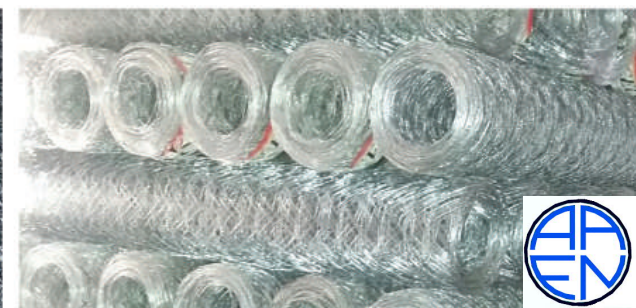




honeycomb wire mesh



TECHNICAL PARAMETERS	
WIRE DIAMETER	1.00mm - 1.40mm - 1.60mm
MESH SIZE	7*7mm - 5*5mm
HEIGHTS	100cm - 120cm - 150cm - 200cm
ROLL LENGTH	20m
COATING	Hot Dipped Galvanized



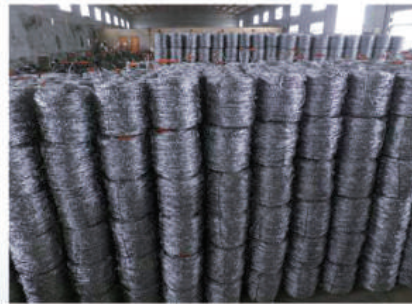
barbed wire

CONVENTIONAL BARBED WIRE PRODUCT DETAILS (KG):

TECHNICAL PARAMETERS	
PRODUCT STANDARD	TS 1113 EN 10223-1
RAW MATERIAL STANDARD	TS EN 10244
USED MATERIAL	Hot Dipped Galvanized Steel Wire
LINE WIRE DIAMETER	2.50mm
BARB WIRE DIAMETER	2.0mm
BARB RANGE	10cm
ROLL WEIGHT	20Kg

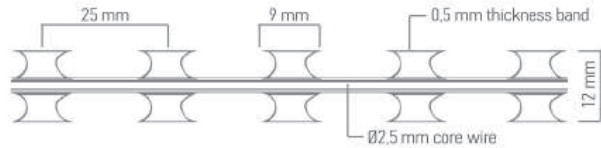
BARBED WIRE PRODUCT DETAILS (METER):

TECHNICAL PARAMETERS	
PRODUCT STANDARD	TS 1113 EN 10223-1
RAW MATERIAL STANDARD	TS EN 10244
USED MATERIAL	Hot Dipped Galvanized Steel Wire
LINE WIRE DIAMETER	1.40mm - 1.70mm - 2.00mm
BARB WIRE DIAMETER	1.50mm
BARB RANGE	10cm
ROLL WEIGHT	250m & 125m

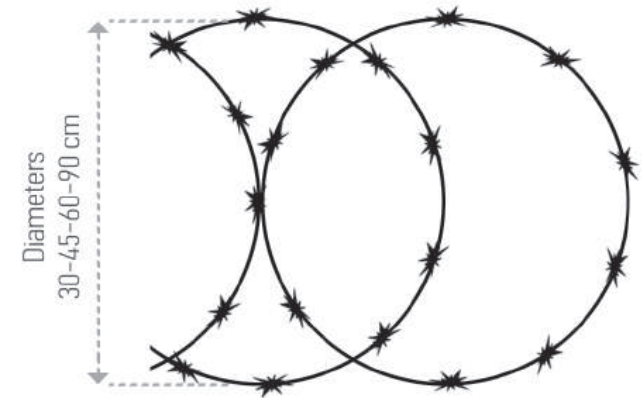
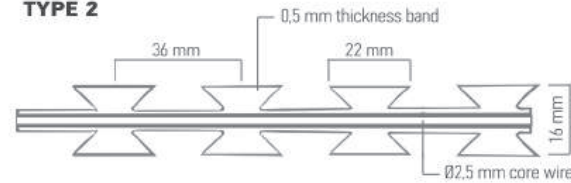


Flat-wrap razor wire

TYPE 1



TYPE 2



PRODUCT TECHNICAL DETAILS

Razor Band Variety:

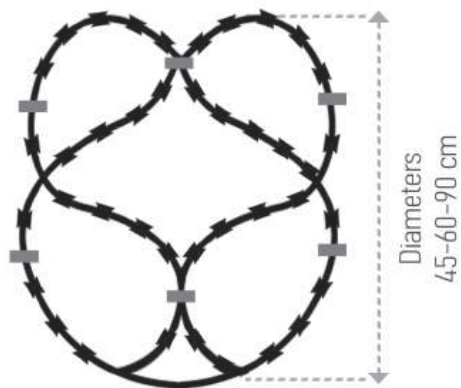
- a) 0.50mm (± 0.08 mm) Stainless Steel (AISI 304 Quality)
- b) 0.50mm (± 0.08 mm) Stainless Steel (AISI 430 Quality)
- c) 0.50mm (± 0.08 mm) Galvanized Sheet (200 gr/m²)

Core Wire Details:

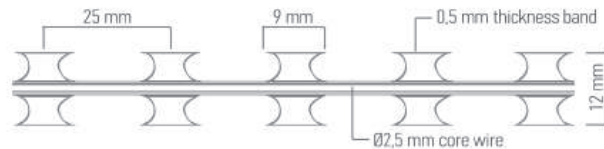
- Quality : In order to DIN 17120, D 70-2E
- Diameter : 2.5mm (± 0.10 mm)
- Breaking Strength : 160 kg/mm² (min)
- Galvanize Thickness : 200 gr/m² (min)



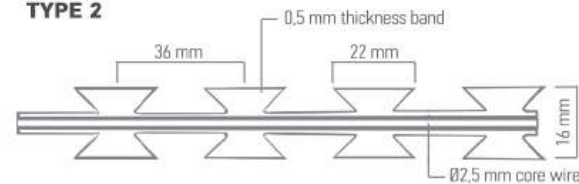
spiral razor wire



TYPE 1



TYPE 2



TECHNICAL PARAMETERS					
PRODUCT DIAMETER Ø (mm)	PRODUCT		NUMBER of TURNS	OPENING RANGE	NUMBER of CLAMPS
	CORE WIRE	RAZOR BAND			
450	2.5mm (±0.10mm) Steel Wire	0.50mm ± 0.03mm Galvanize	50	7	84
600	160 kg/mm ² Breaking Strength	200 gr/m ²	56	9	140
900	200 gr/m ² Galvanize Thickness	AISI 304-430 Stainless Steel	69	15	170

PRODUCT TECHNICAL DETAILS

Razor Band Variety:

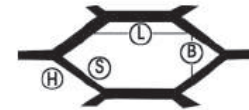
- a) 0.50mm (±0.08mm) Stainless Steel (AISI 304 Quality)
- b) 0.50mm (±0.08mm) Stainless Steel (AISI 430 Quality)
- c) 0.50mm (±0.08mm) Galvanized Sheet (200 gr/m³)

Core Wire Details:

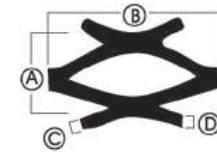
- Quality : In order to DIN 17120, D 70-2E
- Diameter : 2.5mm (±0.10mm)
- Breaking Strength : 160 kg/mm² (min)
- Galvanize Thickness : 200 gr/m² (min)



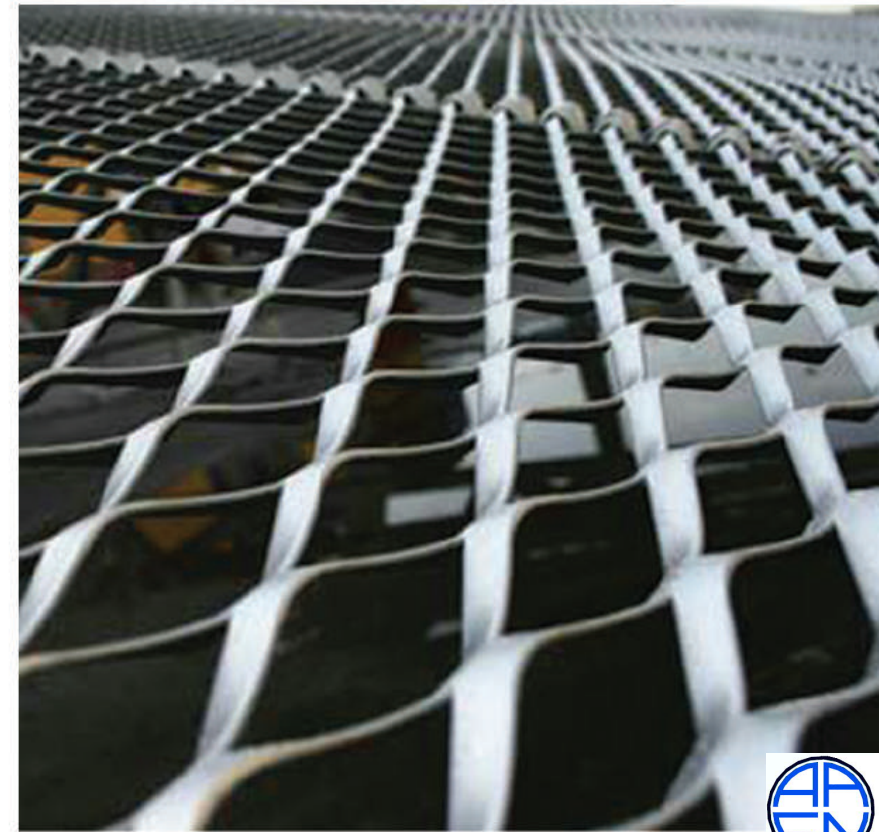
expanded sheet



- Ⓛ Knitting Length
- Ⓑ Knitting Width
- Ⓢ Sheet Thickness
- ⓗ Strip Width



- Ⓐ Hole Width
- Ⓑ Hole Length
- ⓒ Pitch Width
- ⓓ Sheet Thickness



TECHNICAL PARAMETERS					
BLADE DIMENSIONS	SHEET THICKNESS	PITCH	AVERAGE WEIGHT	AVERAGE SPACE	AVERAGE ELONGATION COEFFICIENT
28/12	1,50	2,00	5,90	66%	1,50
	2,00	3,00	8,00	75%	2,00
30/13	1,50	2,50	5,60	61%	2,50
	2,00	3,00	7,40	53%	2,16
	3,00	4,00	1,00	38%	2,00
40/18	1,50	2,50	5,00	72%	3,60
	2,00	3,00	6,00	66%	3,00
	3,00	4,00	10,40	55%	2,25
	4,00	5,00	17,40	44%	1,80
50/18	1,50	2,50	5,00	72%	3,60
	2,00	3,00	6,00	66%	3,00
	3,00	4,00	10,,	55%	2,25
	4,00	5,00	17,00	44%	1,82
60/22	3,00	4,00	8,00	69%	2,25
	4,00	5,00	15,00	51%	2,60
	5,00	6,00	18,50	53%	2,00
76/35	3,00	4,00	6,00	77%	3,20
	4,00	5,00	8,97	71%	3,00
	5,00	6,00	13,50	65%	2,90
94/38	3,00	4,00	5,00	79%	4,00
	4,00	5,00	8,40	73%	3,50
	5,00	6,00	12,00	68%	3,16
80/30 DUALATERAL	3,00	4,00	6,28	73%	3,10
	4,00	5,00	10,40	67%	3,00
	5,00	6,00	15,00	60%	2,50
50*12 QUADRATIC CRYSTAL	1,50	2,00	4,25	60%	2,50
	2,00	2,00	5,60	53%	2,15
	3,00	3,00	8,50	40%	2,00
100*24 QUADRATIC CRYSTAL	1,50	2,00	3,00	60%	2,50
	2,00	2,00	4,00	60%	2,30
	3,00	3,00	6,00	50%	2,00

* Standard production dimensions are 1000*2000mm & 1250*2500mm.

* Also customize dimension production is available.

* Electro Galvanized is also optional.

