

GERPAAS wire mesh cable tray system is easy to assemble and is an economical solution for installations where hygiene and cleanliness is a main priority. The wire mesh cable tray system is offered in 50mm, 85mm and 120mm side heights, with standard lengths of 3 meters. Custom production also available upon request.

Advantages of GERPAAS wire mesh cable trays

- Practical to assemble
- Excellent cleanliness
- High ventilation (air intake capability)
- Low in weight
- A variety of corrosion protection options
- Accessories can be created on site by only cutting the wires (Cuts must be done as close to the wires intersection as possible to obtain a clean and smooth cut and to avoid sharp edges. Zinc spray must be used in galvanized applications.)
- Wire mesh allows water to drain straight through and dries quickly and if it is raised on a support, the water will be detected before the cables are damaged.
- On wire mesh, air can circulate around the cables thus reducing the temperature and improving the performance.

Material and finish options

Hot dip galvanizing: This method is used on mild steel material after manufacturing process is completed. The hot dip galvanized wire mesh cable tray receives a zinc coating of 45 microns minimum depending on the thickness of the wire. Hot dip galvanization is made in melted zinc baths at temperatures above 400 °C (ISO EN 1461).

Electro zinc plating (electro galvanizing): The electro zinc plating method is also performed after manufacture and provides corrosion protection between 8 to 12 microns. The electro zinc plating is made in electrolyze baths.

Electrostatic paint coating (epoxy painting): The epoxy paint coating is made on mild steel or pregalvanized wires. In this method, the surface of wire mesh cable trays are treated with paint granules in dry form and then kept in a special oven where the granules melt in high temperatures and achieve a surface coating in between 60 – 80 microns.

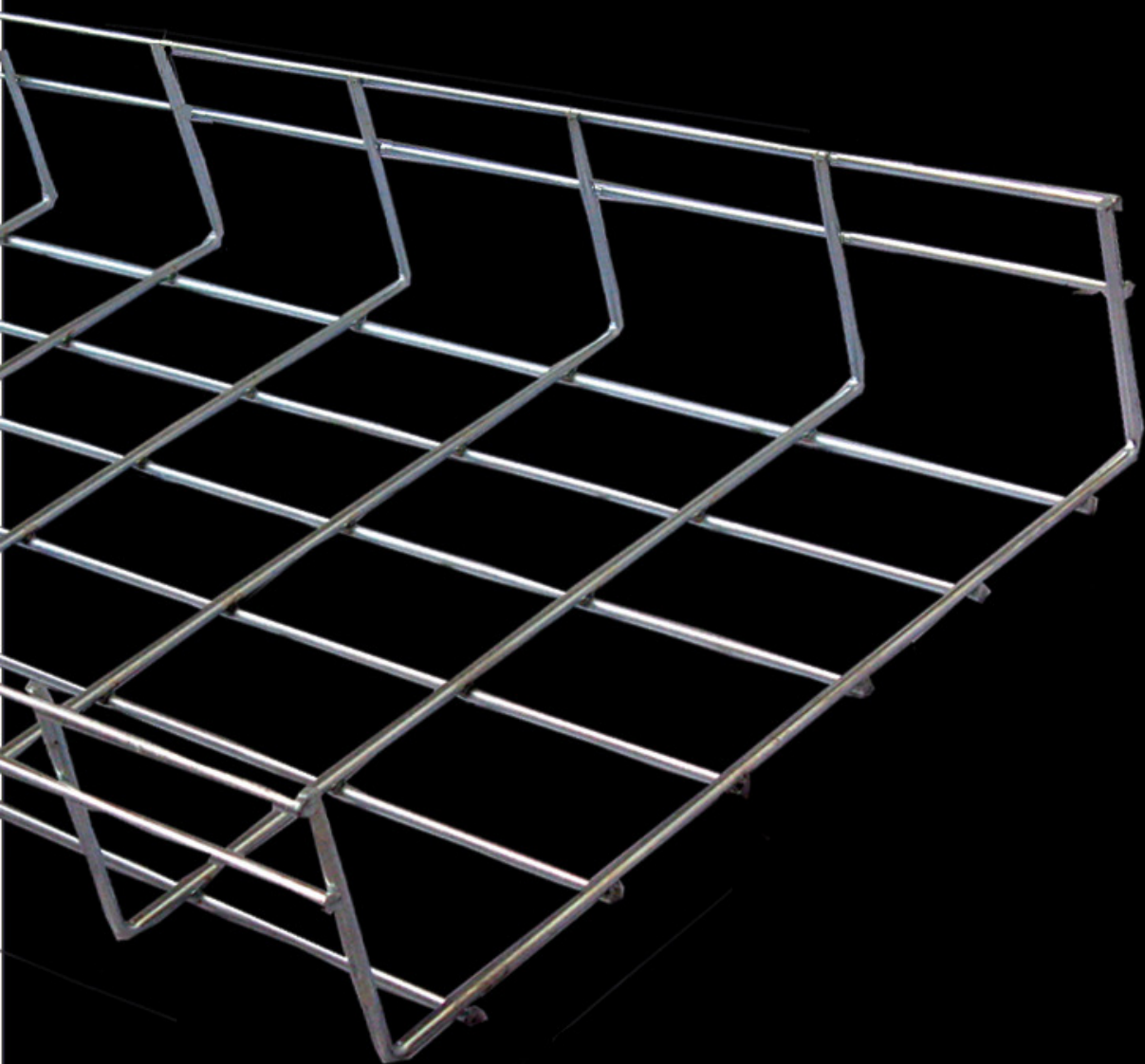
Stainless steel: AISI 304 (A2) and AISI 316/L (A4) grade stainless steel wire mesh cable trays are offered. These grades are ideal for food & chemical industries as well as for marine environments where corrosion protection is at highest levels.

Load capacities

GERPAAS wire mesh cable trays are tested as per the corresponding standards (IEC 61537) to know about the load capacity of each size offered. The load tests are performed at our own premises by qualified and authorized personnel. As per the standard, the maximum deflection allowed is 1/100L.

GERPAAS®

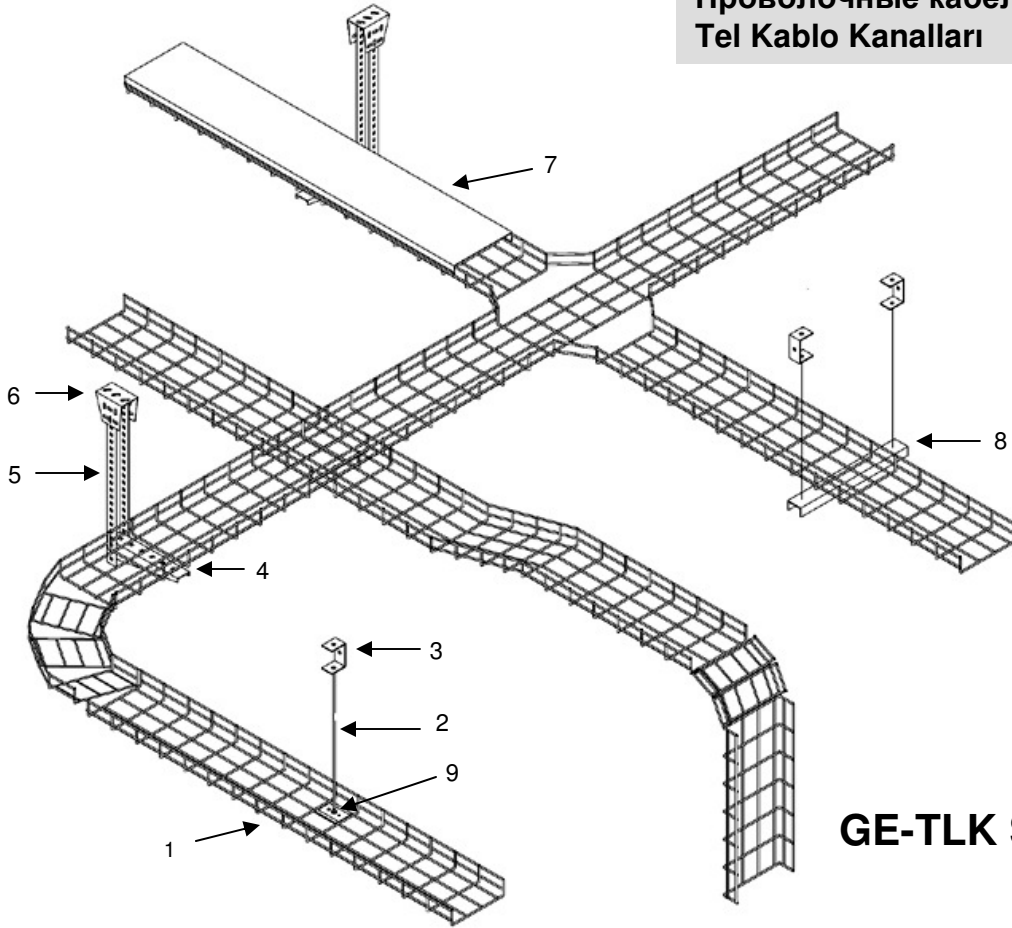
Cable trays
Chemin de câbles
Kabelrinnen
Кабельные лотки
Kablo kanalları



Material options: Stainless steel AISI 304 (L) (A2) / AISI 316 (L) (A4), ST-37-42 Mild Steel, Corten A, Pregalvanized steel, Aluminum
 Finish options : Hot Dip Galvanized to EN 1461, Electrogalvanized to TS 149, Electrostatic Paint Coated, Prime coated

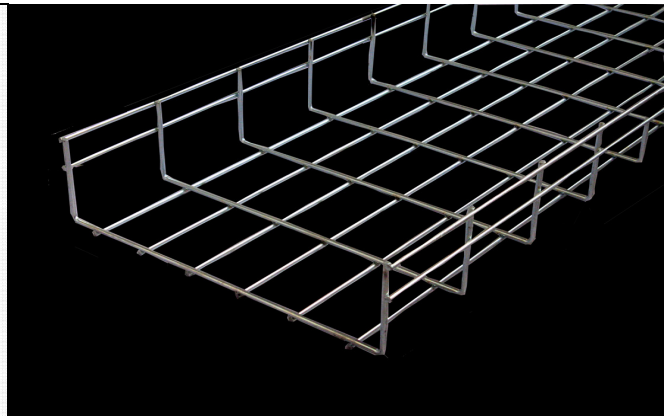
**AVAILABLE IN STAINLESS STEEL
 AND GALVANIZED STEEL OPTIONS**

Wire Mesh Cable Trays
Проволочные кабельные лотки
Tel Kablo Kanalları



GE-TLK SERIES

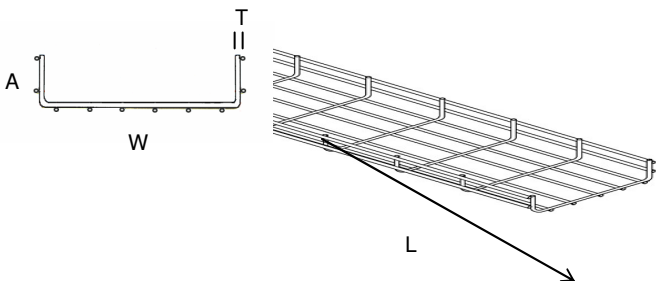
- | | |
|-------------|-------------|
| 1)- GE-TLK | 6)- GE-AS2 |
| 2)- GE-KAT | 7)- GE-KTK1 |
| 3)- GE-AE-2 | 8)-GE-AE-5U |
| 4)- GE-KA | 9)- GE-TLKS |
| 5)- GE-U | |



Material options: Stainless steel AISI 304 (L) (A2) / AISI 316 (L) (A4), ST-37-42 Mild Steel, Corten A, Pregalvanized steel, Aluminum
 Finish options : Hot Dip Galvanized to EN 1461, Electrogalvanized to TS 149, Electrostatic Paint Coated, Prime coated

50

GE-TLK1-A50
 Wire mesh cable tray
 Tel kanal

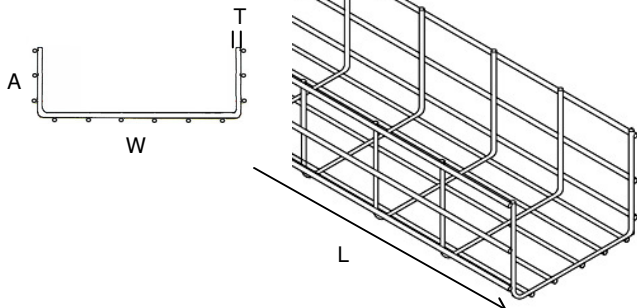


Part No	Ø	W	A	L	kg/m
GE-TLK1-5-A50	4	50	50	3000	0.800
GE-TLK1-10-A50	4	100	50	3000	0.900
GE-TLK1-20-A50	4	200	50	3000	1.300
GE-TLK1-30-A50	4	300	50	3000	1.700
GE-TLK1-40-A50	4	400	50	3000	2.100
GE-TLK1-50-A50	4	500	50	3000	2.500
GE-TLK1-60-A50	4	600	50	3000	2.900

SS4 SS6 EG HDG PG

85

GE-TLK1-A85
 Wire mesh cable tray
 Tel kanal

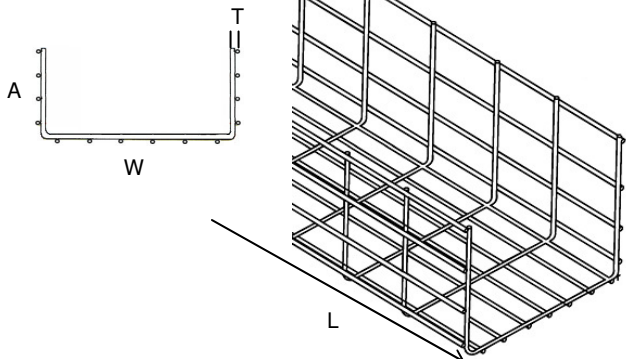


Part No	Ø	W	A	L	kg/m
GE-TLK1-10-A85	4	100	85	3000	1.190
GE-TLK1-20-A85	4	200	85	3000	1.700
GE-TLK1-30-A85	4	300	85	3000	2.100
GE-TLK1-40-A85	4	400	85	3000	2.350
GE-TLK1-50-A85	4	500	85	3000	2.750
GE-TLK1-60-A85	4	600	85	3000	3.100

SS4 SS6 EG HDG PG

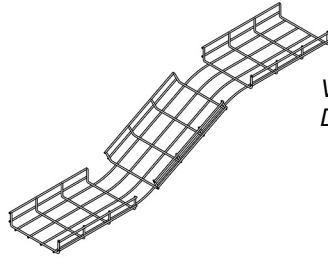
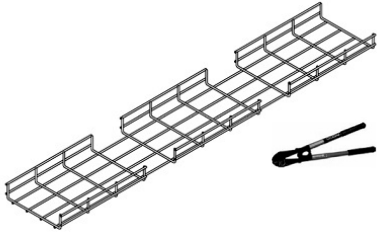
120

GE-TLK1-A120
 Wire mesh cable tray
 Tel kanal

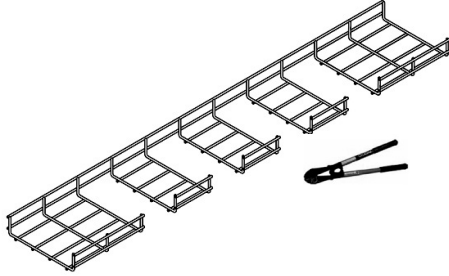
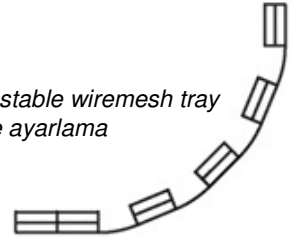


Part No	Ø	W	A	L	kg/m
GE-TLK1-10-A120	4	200	120	3000	1.800
GE-TLK1-20-A120	4	300	120	3000	2.200
GE-TLK1-30-A120	4	400	120	3000	2.600
GE-TLK1-40-A120	4	500	120	3000	3.000
GE-TLK1-50-A120	4	600	120	3000	3.400

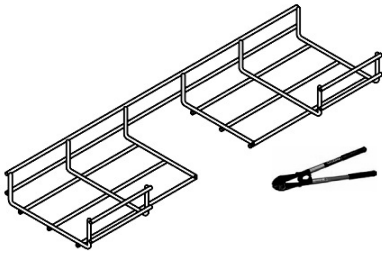
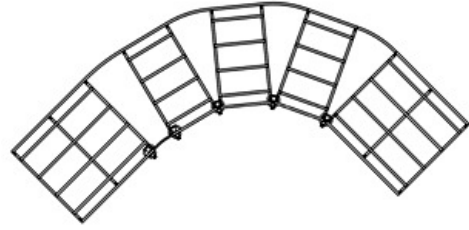
SS4 SS6 EG HDG PG



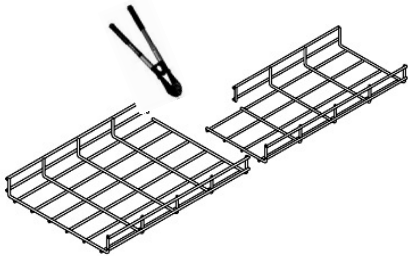
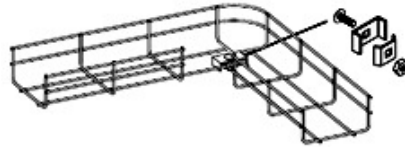
Vertical adjustable wiremesh tray
Dikey seviye ayarlama



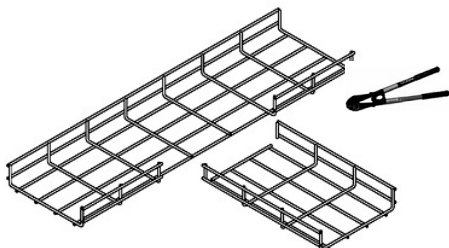
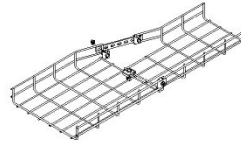
90° bend
90° dönüş



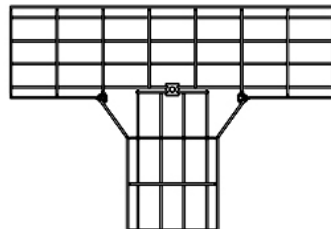
90° bend
90° dönüş



Reducer
Redüksiyon

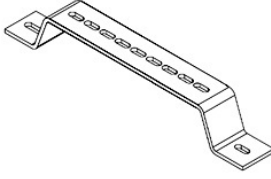


Tee bend
T dönüş



GE-TLK-ZT

Base bracket
Zemine Tespit Elemanı



GE-CUT

Wire cutter
Tel makası



SS4

SS6

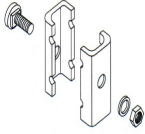
EG

HDG

PG

GE-TLKS

Connector for wire mesh cable trays
Tel kablo kanalı birleştirme Parçası



SS4

SS6

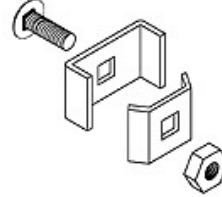
EG

HDG

PG

GE-TLK-EK

Connector for wire mesh cable trays
Tel kablo kanalı birleştirme parçası



SS4

SS6

EG

HDG

PG

GE-BFEC

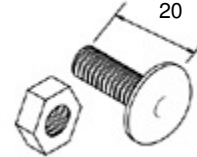
Earth link
İletken



CU

GE-KC-2

Fixing set
Civata takımı



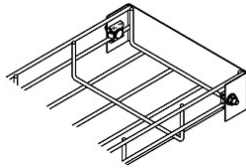
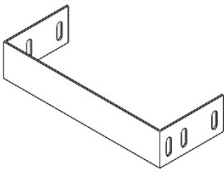
SS4

SS6

EG

GE-SON

Ending unit
Sonlandırma elemanı



SS4

SS6

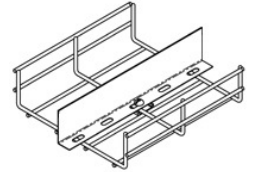
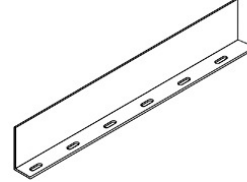
EG

HDG

PG

GE-SPRT

Divider
Separatör



SS4

SS6

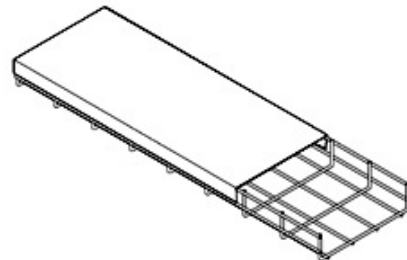
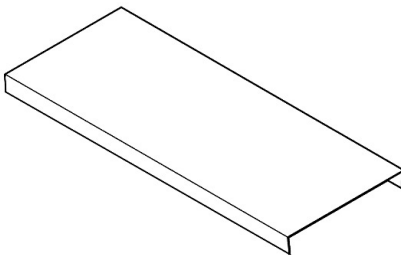
EG

HDG

PG

GE-KTK1

Cover
Kapak



SS4

SS6

EG

HDG

PG