



# BARRIERS & WIRE FENCE

COVEREDGE® IS MEMBER OF  
OGUZHAN OKUMUŞ GROUP OF COMPANIES

The COVEREDGE® BARRIER SYSTEM was developed to mitigate the 'Fall From Height' and 'Dropped Object Risks' that can be found in almost all industries. The unique barrier system can be used to provide temporary or permanent protection for stairways, floor edges, etc. and is suitable for both indoor and outdoor applications. Additionally with the patented FORKAL® BARRIER SECTION, material handling and transferring activities can be carried out safely without the need to remove the safety barrier.

COVEREDGE® Barriers have been engineered to provide a robust, practical, versatile solution and are manufactured with high quality materials, complying with national and international regulations and standards. Currently, COVEREDGE® Barriers hold certificates of conformity to U.S. Federal OSHA Standards, Canadian Federal and Provincial OHS Regulations, and are recognized with the Turkish Standards Institute.

COVEREDGE® Barrier Systems are easy to ship, install, dismantle and functional for multiple applications. COVEREDGE® Barrier Systems are being implemented by leading companies who are serious about eliminating injuries and fatalities caused by dropped objects and falling from heights.

OĞUZHAN OKUMUŞ

IdipSM, MIIRSM, TechIOSH, IGC NEBOSH  
Civil Engineer / HSE Adviser

# GROUP OF COMPANIES



OĞUZHAN OKUMUŞ GELİŞİM JH&SU



HAYAT ÇİZGİSİ JH&SU KOCAELİ



MEBEO TRAINING CONSULTANCY AMBULANCE



GSS SCAFFOLDING SOLUTIONS



COVEREDGE BARRIER SYSTEMS



COVERHEALTH® DISINFECTION & SANITATION SYSTEM



COVERSUN® SOLAR PANEL SYSTEMS



COVERLIGHT® SOLAR LIGHTING SYSTEM



COVERMETER® ELECTROMAGNETIC FLOWMETER

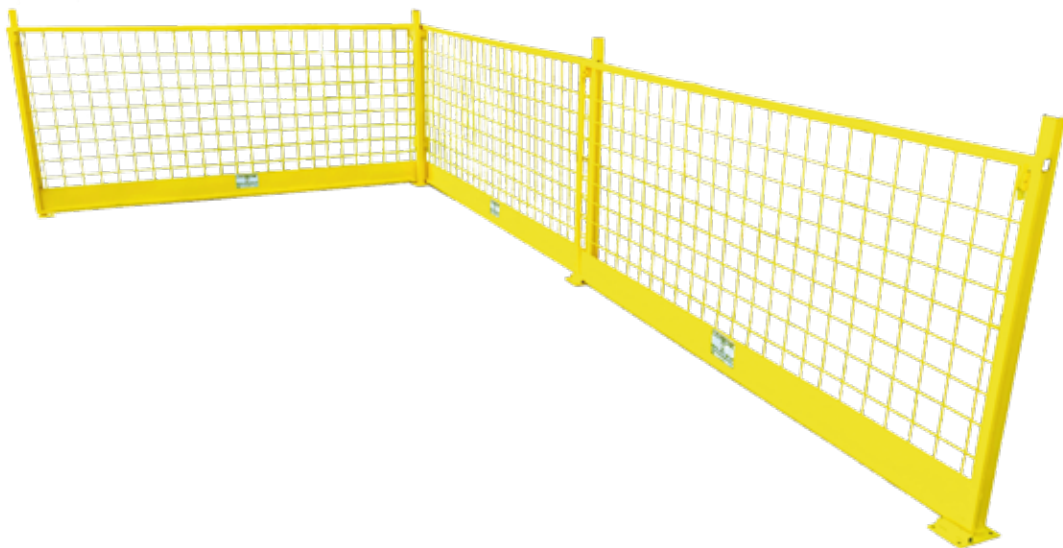


SERABOSTAN GREENHOUSE SYSTEMS

The CoverEdge® Barrier System was developed to mitigate the 'Fall from Height' and 'Dropped Object' risks that can be found in almost all industries.

This unique barrier system can be used to provide temporary or permanent protection for stairways, floor edges, etc. and is suitable for both indoor and outdoor application. Additionally, with the patented ForkAl® barrier section, material handling and transferring activities can be carried out safely without the need to remove the safety barrier.

CoverEdge® barriers have been engineered to provide a robust, practical, versatile solution and are manufactured with high quality materials, complying with national and international regulations and standards.



## CAGELINE BOARD-1

### Properties

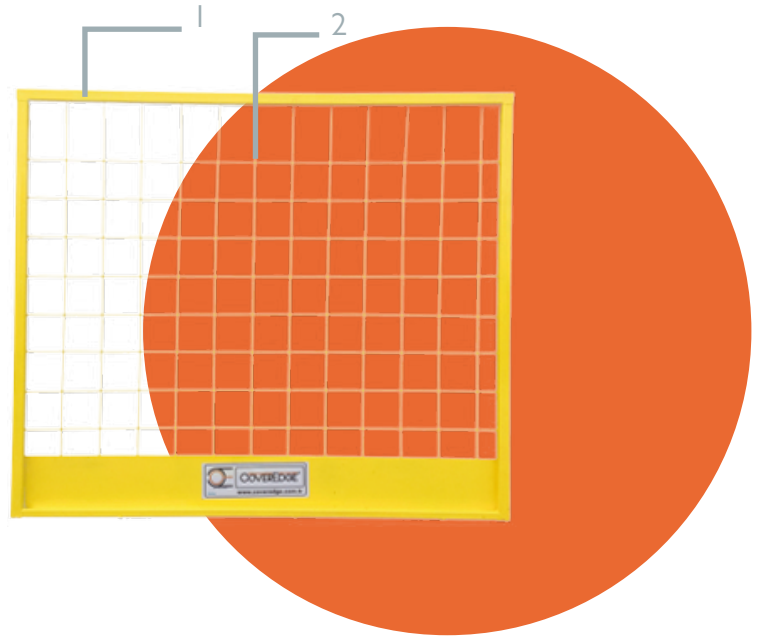
- Electrostatic Paint RAL 1018
- Wire mesh are welded.
- Wire mesh dimintions : 10x10 / Ø4.0
- 3 side 20x30x2mm profile frame
- 15mm toe board supported
- 20x20x2 profile

### Parts

1. Frame
2. Wire Mesh

### Dimintions

	Meter (m)
<b>Lenght</b>	1.30
<b>Hight</b>	1.20



## CAGELINE BOARD-2

### Properties

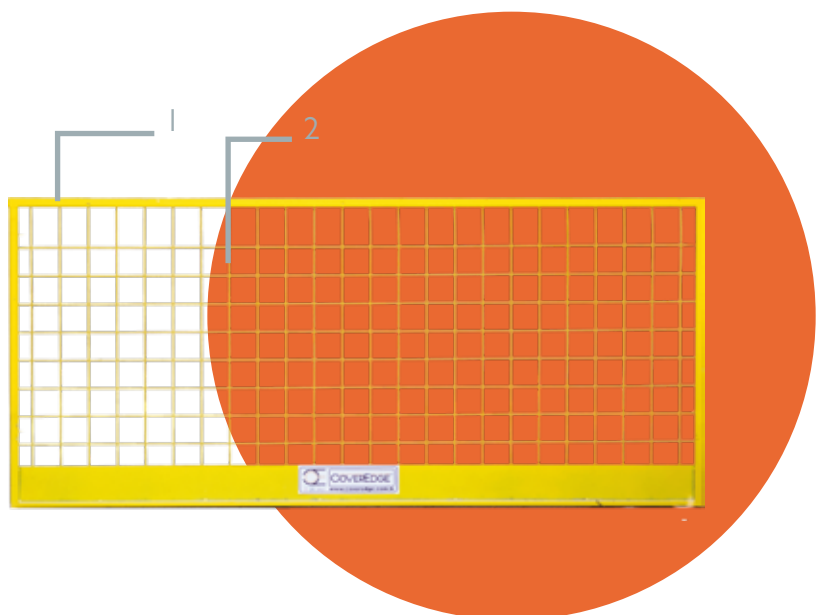
- Electrostatic Paint RAL 1018
- Wire mesh are welded.
- Wire mesh dimintions : 10x10 / Ø4.0
- 3 side 20x30x2mm profile frame
- 15mm toe board supported
- 20x20x2 profile

### Parts

1. Frame
2. Wire Mesh

### Dimintions

	Meter (m)
<b>Lenght</b>	2.50
<b>Hight</b>	1.20



## POST FOR FLOOR EDGES

### Properties

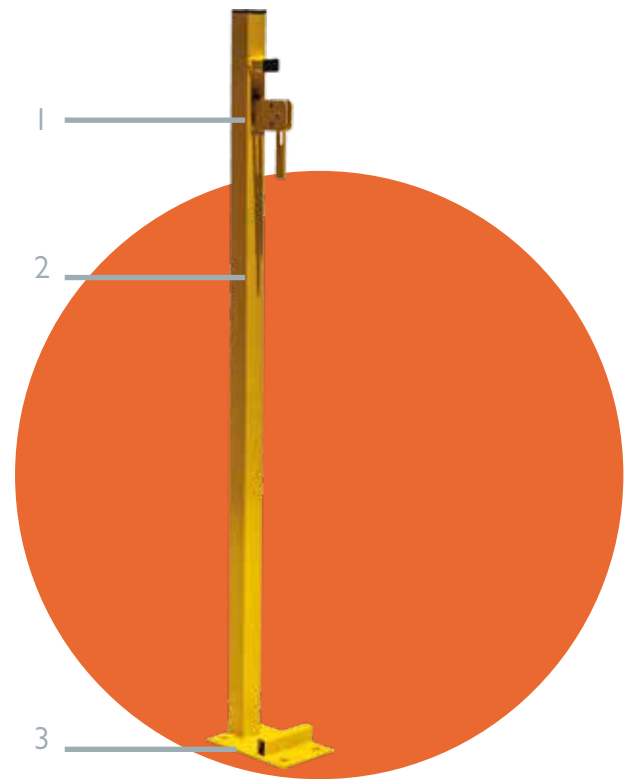
- Electrostatic Paint RAL 1018
- 40x40x2 mm profile
- 18x12x4 mm bottom plate
- 20x30x2 bottom support bar
- 20x30x2 top support bar

### Parts

1. Locking System
2. Profile
3. Bottom Plate

### Dimensions

	Meter (m)
<b>Hight</b>	1.20



## STRUTS FOR SOIL SURFACE

### Properties

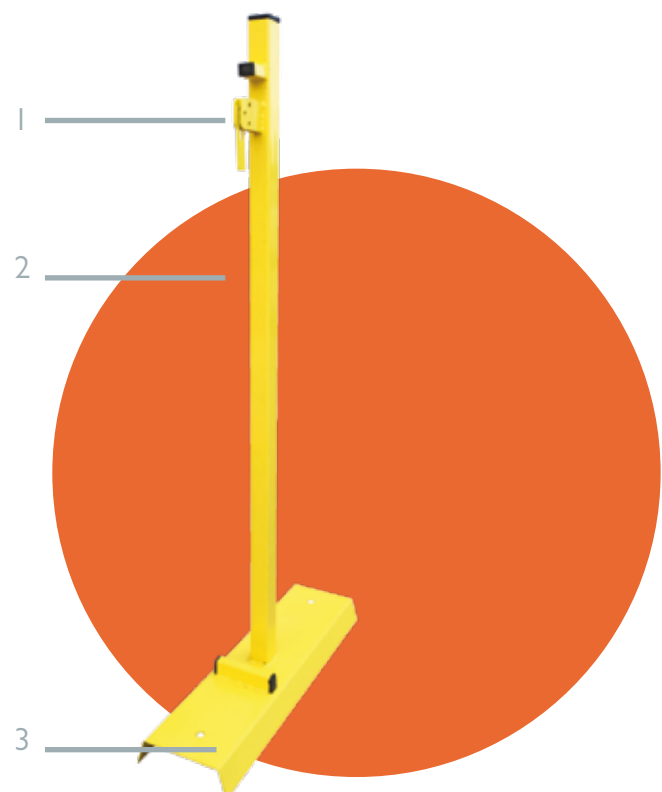
- Electrostatic Paint RAL 1018
- 40x40x2 mm profile
- 500x250x3 mm bottom plate
- 20x30x2 bottom support bar
- 20x30x2 top support bar

### Parts

1. Locking System
2. Profile
3. Bottom Plate

### Dimensions

	Meter (m)
<b>Hight</b>	1.20



## POST FOR H20 BEAMS

### Properties

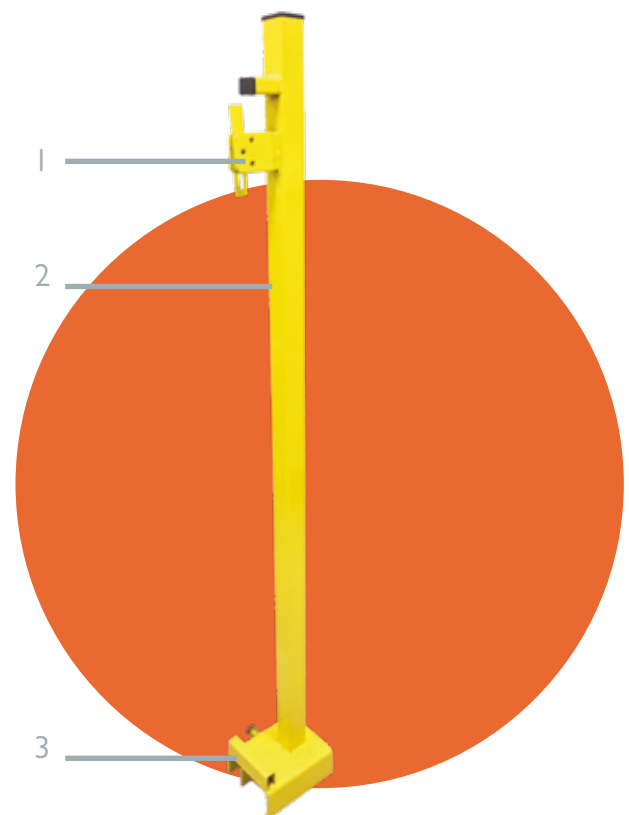
- Electrostatic Paint RAL 1018
- 40x40x2 mm profile
- 15x12x4 mm bottom plate with 15x2x4 and 15x5x4 side plates
- 20x30x2 bottom support bar
- 20x30x2 top support bar

### Parts

1. Locking System
2. Profile
3. Bottom Plate

### Dimensions

	Meter (m)
<b>Hight</b>	1.20



## CORNER POST

### Properties

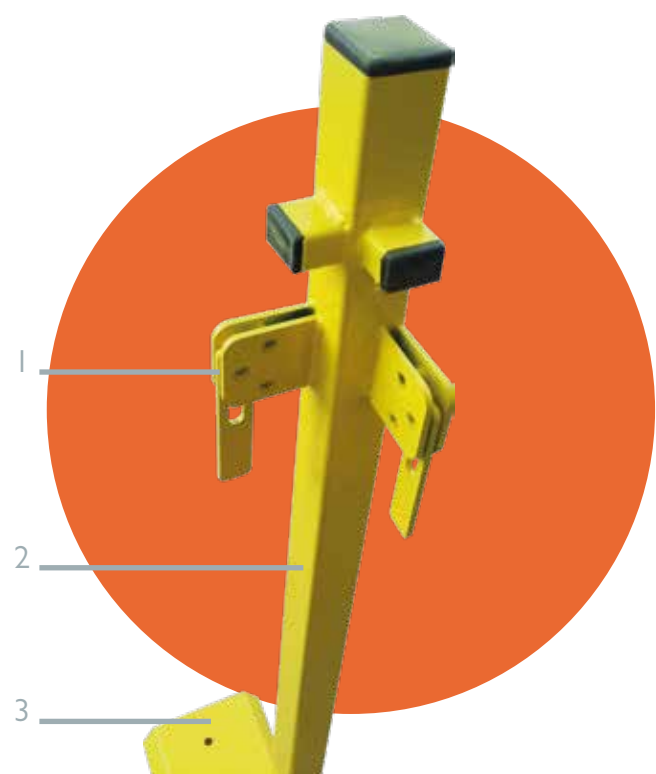
- Electrostatic Paint RAL 1018
- 40x40x2 mm profile
- 500x250x3 mm base plate
- 2 piece of 20x30x2 bottom support bar
- 2 piece of 20x30x2 top support bar

### Parts

1. 2 Locking Systems
2. Profile
3. Bottom Plate

### Dimensions

	Meter (m)
<b>Hight</b>	1.20



## PIZZA 8 ANGLE BOARD

### Properties

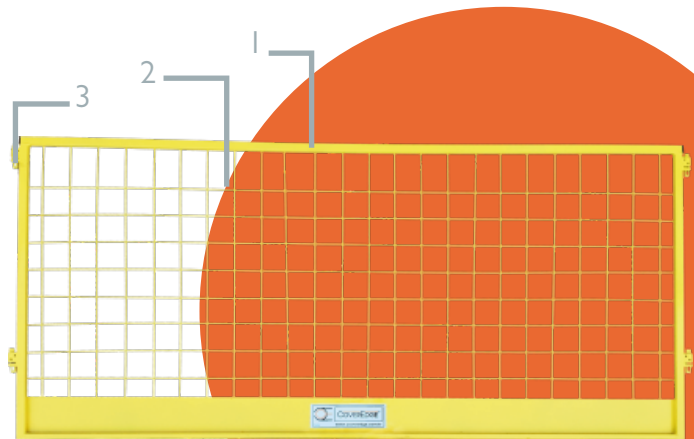
- Electrostatic Paint RAL 1018
- Wire mesh are welded.
- Wire mesh dimentions : 10x10 / Ø4.0
- 3 side 20x30x2 mm profile frame
- 15mm toe board supported
- 20x20x2 profile

### Parts

1. Frame
2. Wire Mesh
3. Connection Parts

### Dimintions

	Meter (m)
<b>Lenght</b>	2.50
<b>Hight</b>	1.20



## PIZZA 8 ANGLE POST

### Properties

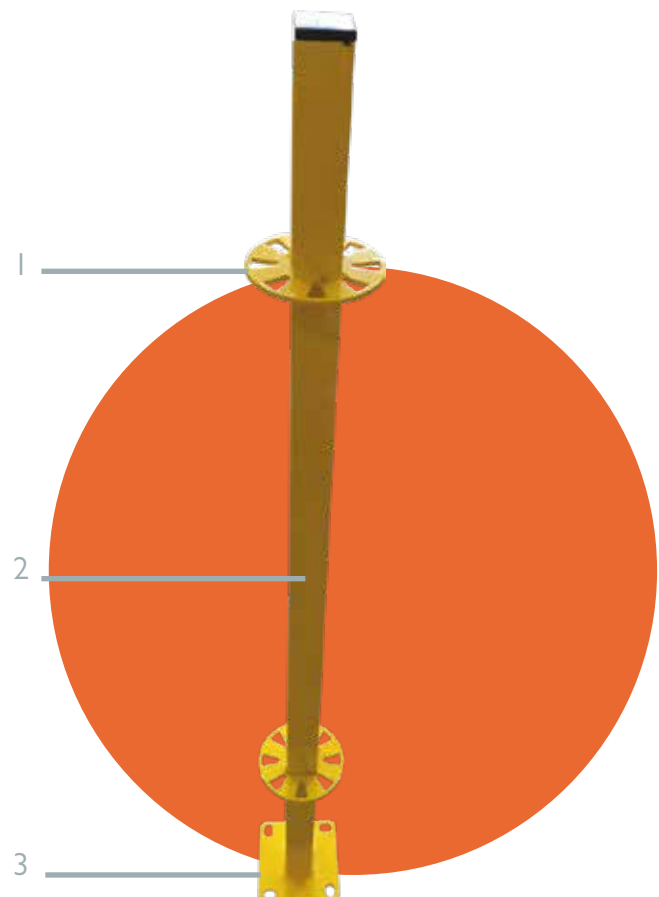
- Electrostatic Paint RAL 1018
- 40x40x2 mm profile
- 12x12x4 mm base plate
- 2 Piece Pizza8Angle Lock

### Parts

1. 2 Locking Systems
2. Profile
3. Bottom Plate

### Dimintions

	Meter (m)
<b>Hight</b>	1.20





## STAIR EDGE BARRIER

### Telescopic Toeboard

- 1500 mm – 2800 mm arrangeable
- Hight: 150 mm
- Thickness of material: 1,5 mm
- One pair of connector on the heads
- 2 bold
- Galvanized



### Arrangable Telescopic Barrier

- 1500 mm – 2800 mm telescopic barrier
- Outer pipe
  - Ø 48 1500x2 mm
  - One pair of connector on the heads
  - Galvanized
- Inner pipe
  - Ø 42 1500x1,5 mm
  - One pair of connector on the heads
  - Galvanized



### Stair Side Post

- Hight: 1200mm
- 40X40X2 mm profile
- 3 pieces lock system
- Side fix post aparat 150x150x150x4 mm
- Ø 12 mm x 4 bold hole
- Galvanized



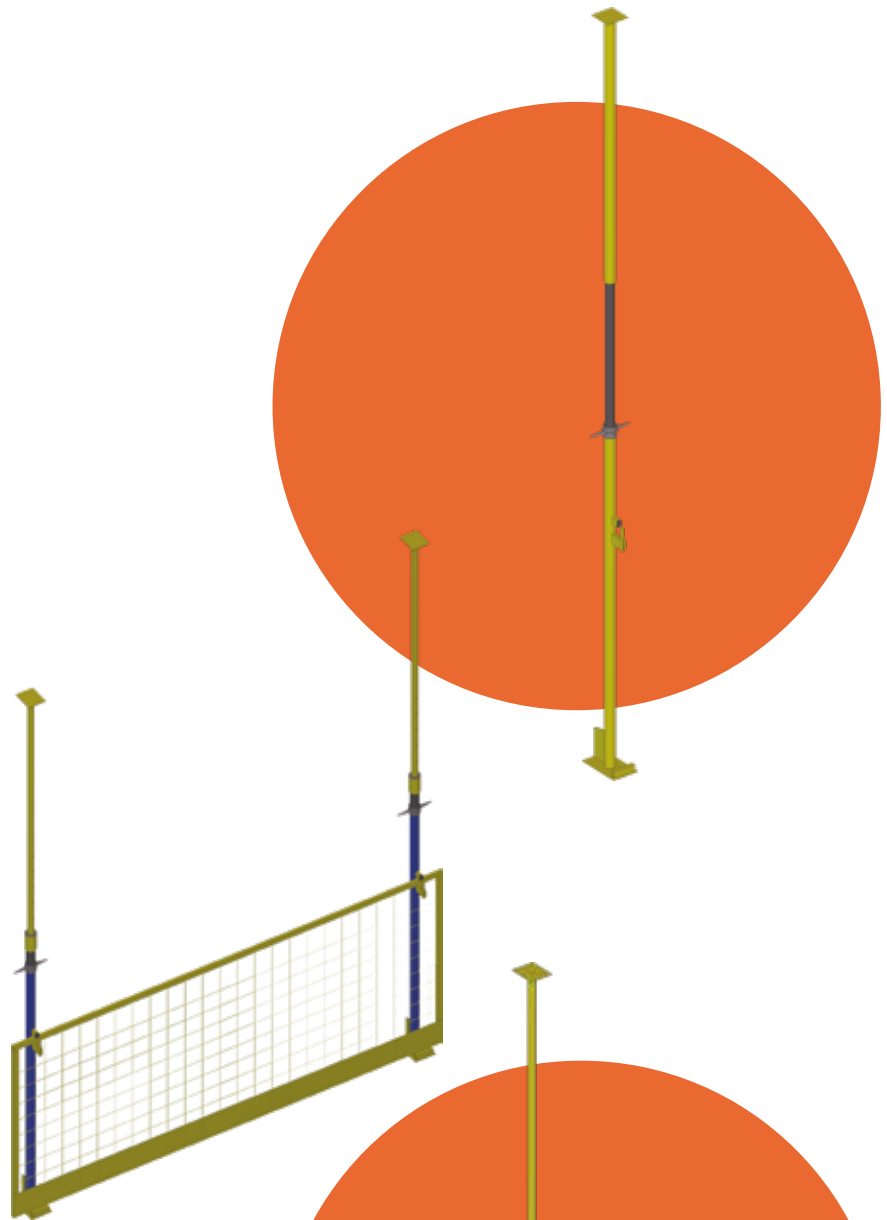
### Stair Base Fix Post

- Hight: 1200 mm
- 40X40X2 mm profile
- 3 pieces lock system
- 120x150x4 mm base plate
- Ø 12 mm x 4 bold hole
- Galvanized

## ADJUSTABLE POST

### Properties

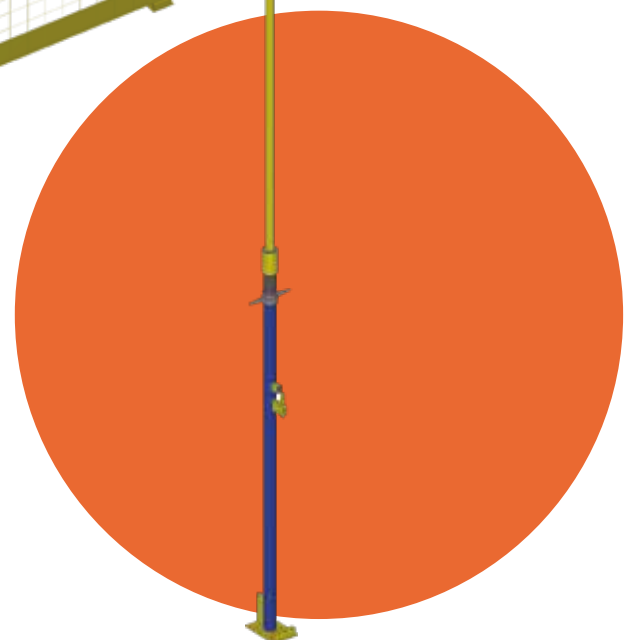
- Electrostatic Paint RAL 1018
- Electrostatic Galvanized
- Between 2 m and 3.15 m
- Bottom Pipe Ø 48 mm 2x1500 mm
- Bottom Base Plate 12x20x5 mm
- Middle Pipe Ø 38 mm 4x70 mm
- Upper Pipe Ø 48 mm 2x1200 mm
- Upper Base Plate 12x12x4 or 5 mm



## ADJUSTABLE POST

### Properties

- Electrostatic Paint RAL 1018
- Electrostatic Galvanized
- Between 1.65 m and 3 m
- Bottom Pipe Ø 48 mm 2x1500 mm
- Bottom Base Plate 12x20x5 mm
- Middle Pipe Ø 48 mm 4x15 mm
- Upper Pipe Ø 34 mm 2,5x1500 mm
- Upper Base Plate 12x12x4 or 5 mm



1. Pipe Connector



2. Lifeline Rebar Anchor Point



3. Wall Bracket



4. Stairside Protection Connector



1. Locking System



2. H Beam Connection



3. Pizza 8 Angle Connection





## CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

**TÜRK STANDARLARI ENSTİTÜSÜ**  
TÜRK STANDARLARINA UYGUNLUK BELGESİ  
**TURKISH STANDARDS INSTITUTION**  
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

**BELGE KAPSAMI (148737-TSE-01/02) (Scope of Certificate):** OĞUZHAN OKUMUŞ DEĞİŞİM İŞÇİ SAĞLIĞI VE İŞ GÜVENLİĞİ DANIŞMANLIĞI LIMITED ŞİRKETİ İÇİTİM TÜRK STANDARTLARINA İLGİLİ TÜRK STANDARTLARI İLE İLGİLİ (TURKISH STANDARDS RELATED TURKISH STANDARDS) TS EN 13374-A1 / 28.07.2020

**KULLANILAN MALZEME ÖZELLİKLERİ**  
CL 110251 BARIYER: 1,5 MM ET KALINLIĞINDA DC01 KALİTE ÇELİK SAC.  
100MMX10MM GÖZ BOŞLUKLU 4MM ET KALINLIĞINDA SAHİP ÇİTİ KALİTE ÇELİKTEN MAMUL TEL.  
300X300MM 825LRH KALİTE ÇELİKTEN MAMUL KUTU PROFİLİ.  
300X300MM 825LRH KALİTE ÇELİKTEN MAMUL KUTU PROFİLİ.  
CL 218121 DİKME: 40X40X3MM 825LRH KALİTE ÇELİKTEN MAMUL KUTU PROFİLİ.  
4 20MM ET KALINLIĞINDA 835SMC KALİTE ÇELİKTEN MAMUL SAC.  
CL 310100 DÜBEL: 8MMX12X110MM EBA TLARINDA ORTALAMA 12KN PULLOUT DAYANIMINA SAHİP KLİPSEL DÜBEL.  
COVEREDGE®-SEKLİ MARKALI EN 13374 - A İEN 13374 - B, TP2 GEÇİCİ KENAR KORUMA SİSTEMLERİ FIRMA KODU: BARIYER FIRMA KODU: CL 110251 DİKME FIRMA KODU: CL 218121 ANKRAJ ÇİVATASI FIRMA KODU: CL 310100  
PANEL VE DİKME ÖZELLİKLERİ: BOŞLUK BOYUTLARI: EN: 1300 mm, ÇİTİA İKİ BOŞLUK 1300 mm BOY: 400mm (Ara 800x300-60-180-180-67-3-67-3-190-100-100 mm)  
ÇALIŞMA YÜZÜ YÜKSEKLİĞİ: 1102 MM  
PANEL UZUNLUĞU: 2500 MM'YE KADAR  
DİKME PROFİLİ BOYUTLARI: 40X40X3 MM 825LRH KALİTE ÇELİKTEN MAMUL BORU  
DİKME TABAN PLAKASI: 4MM 180X120MM BOYUTLARINDA KALINLIĞINDA 825S 3RH KALİTE ÇELİKTEN MAMUL  
CL 110251 BARIYER: 1,5 MM ET KALINLIĞINDA DC01 KALİTE ÇELİK SAC.  
OĞUZHAN OKUMUŞ DEĞİŞİM İŞÇİ SAĞLIĞI VE İŞ GÜVENLİĞİ DANIŞMANLIĞI LIMITED ŞİRKETİ ÇİTİ KALİTE ÇELİKTEN MAMUL PANEL ÇİTİ CL 218121 DİKME: 40X40X3MM 825LRH KALİTE ÇELİKTEN MAMUL KUTU PROFİLİ.  
4 20MM ET KALINLIĞINDA 835SMC KALİTE ÇELİKTEN MAMUL SAC.  
CL 310100 DÜBEL: 8MMX12X110MM EBA TLARINDA ORTALAMA 12KN PULLOUT DAYANIMINA SAHİP KLİPSEL DÜBEL.  
(KG 28.07.2020)

28.07.2020  
Belgelendirme Merkezi Başkaları Adına  
ŞİMA AKKAYA  
YAPIL MALZEMELERİ SEKTÖRÜ MÜDÜRÜ

1/2

**TÜRK STANDARLARI ENSTİTÜSÜ**  
TÜRK STANDARLARINA UYGUNLUK BELGESİ  
**TURKISH STANDARDS INSTITUTION**  
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

**BELGE NUMARASI** 148737-TSE-01/02  
**BELGENİN İLK YERLEŞİ TARİHİ** 14.12.2017  
**BELGENİN SON GEÇERLİLİK TARİHİ** 28.07.2020  
**BELGE SAHİBİ KURULUŞUN ADI** OĞUZHAN OKUMUŞ DEĞİŞİM İŞÇİ SAĞLIĞI VE İŞ GÜVENLİĞİ DANIŞMANLIĞI LIMITED ŞİRKETİ  
**BELGE SAHİBİ KURULUŞUN ADRESİ** EHLİBEYT MAHSUT ZEYNELİ ATUP KANSU CAD. NO:130/146 ÇANKAYA ANKARA/TÜRKİYE  
**ÇİFTİM YERİ ADI** OĞUZHAN OKUMUŞ DEĞİŞİM İŞÇİ SAĞLIĞI VE İŞ GÜVENLİĞİ DANIŞMANLIĞI LIMITED ŞİRKETİ  
**ÇİFTİM YERİ ADRESİ** KESEK ORGANİZE SANAYİ BİTESİ 4. BOKAK NO:61 KESEK KIRSEKİLE / TÜRKİYE  
**İFTAL EDİLEN BELGE NUMARASI (Var ise)** 148737-TSE-01/01  
**TEBİCİLİ TİCARİ MARKASI** COVEREDGE®  
**İLGİLİ TÜRK STANDARTI** TS EN 13374-A1 / 28.07.2020  
**BELGE KAPSAMI** COVEREDGE®-SEKLİ MARKALI EN 13374 - A İEN 13374 - B, TP2 GEÇİCİ KENAR KORUMA SİSTEMLERİ FIRMA KODU: BARIYER FIRMA KODU: CL 110251 DİKME FIRMA KODU: CL 218121 ANKRAJ ÇİVATASI FIRMA KODU: CL 310100  
PANEL VE DİKME ÖZELLİKLERİ: BOŞLUK BOYUTLARI: 100MMX10MM PROFİL ÇERÇEVESİ 300X300MM (MAMUL) ÇALIŞMA YÜZÜ YÜKSEKLİĞİ 1102 MM  
PANEL UZUNLUĞU: 2500 MM'YE KADAR  
DİKME YÜKSEKLİĞİ: 1200 MM  
DİKME PROFİL BOYUTLARI: 40X40X3 MM 825LRH KALİTE ÇELİKTEN MAMUL BORU  
DİKME TABAN PLAKASI: 4MM 180X120MM BOYUTLARINDA KALINLIĞINDA 825S 3RH KALİTE ÇELİKTEN MAMUL

28.07.2020  
Belgelendirme Merkezi Başkaları Adına  
ŞİMA AKKAYA  
YAPIL MALZEMELERİ SEKTÖRÜ MÜDÜRÜ

1/2

## PROVINCIAL REGULATIONS & US FEDERAL OSHA STANDARD

**ANCHOR EXPERTS**  
Fall protection & access system experts

**Five Why consulting group**

Oğuzhan Okumus Worker and Workplace Safety Consulting Ltd. Co.

Testing of COVEREDGE® Temporary Perimeter Guardrail system  
For Conformity Applicable Canadian Regulations and US Federal OSHA Standard  
Report of Findings

All tests were conducted in accordance with the requirements of applicable Regulations stated in Section 1.5 of this report.

Anchor Experts Project #: 18-0121

Prepared for:  
Five-Why Consulting Group  
Toronto, ON, Canada

Attention: Mr. Anwar Hamid  
Principal Consultant

Prepared by:  
Anchor Experts

Sam Wahabi, B.Eng., P.Eng.  
Project Engineer  
September 10, 2018

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Ref: 18-0121 Temporary Perimeter Railing Test Report  
Page 20 of 32

**6. Conclusion:**

The COVEREDGE temporary perimeter guardrail system load tested in the specific configuration defined in this report satisfied the load resistance requirements prescribed in the stated Provincial Regulations and US Federal OSHA Standard pertaining to temporary guardrail system. It is our opinion that the aforementioned temporary guardrail system meets the applicable strength requirements of the said Regulations and Standards When installed in accordance with the installation specifications of the manufacturer.

The COVEREDGE perimeter railings system type covered by this report shall be installed in strict accordance with the manufacturer's instructions and requirements of local Occupational Health and Safety regulations.

The components of the system shall be inspected prior to installation for any signs of defect, damage or distress. Any component found to be defective shall be removed from service immediately. Installed systems shall be inspected, prior to placing in service, for correct installation in accordance with manufacturer's instructions. Subsequent periodic inspections shall be carried out as needed for signs of damage, tampering or any other signs of distress.

A copy of the inspection reports shall be maintained in an inspector logbook during the entire time the perimeter railing is in service at a project.

Prepared by:  
Anchor Experts

Sam Wahabi, B.Eng., P.Eng.  
Project Engineer  
September 10, 2018

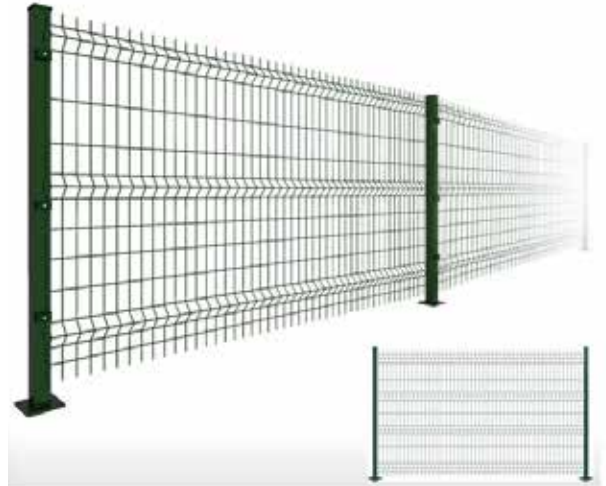
Applicable Regulations and Standards:  
The following Provincial Regulations and US Federal OSHA Standard were referenced:  
(1) BC Occupational Health and Safety Regulations (OHSR), Part 04, section 4.58.  
(2) Manitoba Regulation 111(000), Workplace Safety and Health Regulation, Section 14.4.  
(3) Ontario Regulation 211/73, Section 24.3.  
(4) Quebec Occupational Health and Safety Regulation, S-2.1.1.4 - Safety Code for the construction industry, Section 3.8.  
(5) Nova Scotia Workplace Health and Safety Regulations, Part 21, Section 23.5.  
(6) New Brunswick Regulation 91-192, Section 9.7.  
(7) PEI Fall Protection Regulation, Section 4.  
(8) Canada Occupational Health and Safety Regulations, SO/96-100, Section 2.12.  
(9) US OSHA Standard 1926.502a.  
(10) CSA T 207 Code of practice for access scaffold

E&O

## MODERN TYPE PANEL WIRE FENCE

### Properties

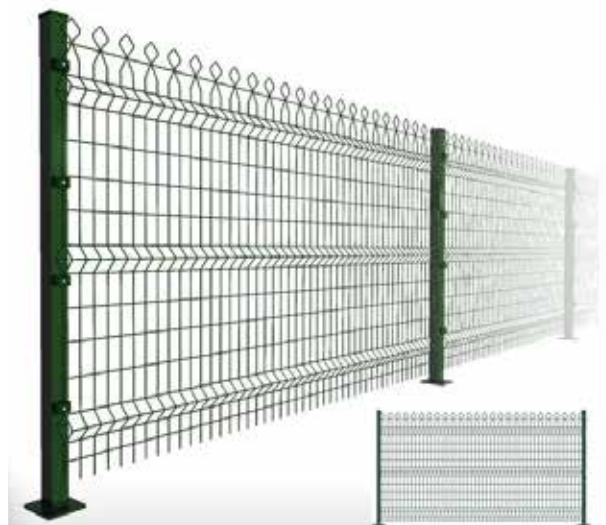
- Rectangular mesh
- Powder-coated panel on galvanized wire
- Mesh: 5cm x 15cm
- Wire Diameter: 4.5mm or 5.0 mm
- Coating: Polyester based electrostatic powder paint on galvanized wire
- Color: Green (RAL 6005)
- Packing: In panels
- Assembly : By using special square cross-section poles and polyamide fasteners, by placing concrete on the ground or by using steel dowels on the concrete.



## ANTIQUE TYPE PANEL WIRE FENCE

### Properties

- Rectangular mesh
- Powder-coated panel on galvanized wire
- Mesh: 5cm x 15cm
- Wire Diameter: 4.5mm or 5.0 mm
- Coating: Polyester based electrostatic powder paint on galvanized wire
- Color: Green (RAL 6005)
- Packing: In panels
- Assembly : By using special square cross-section poles and polyamide fasteners, by placing concrete on the ground or by using steel dowels on the concrete.



## NATURAL TYPE PANEL WIRE FENCE

### Properties

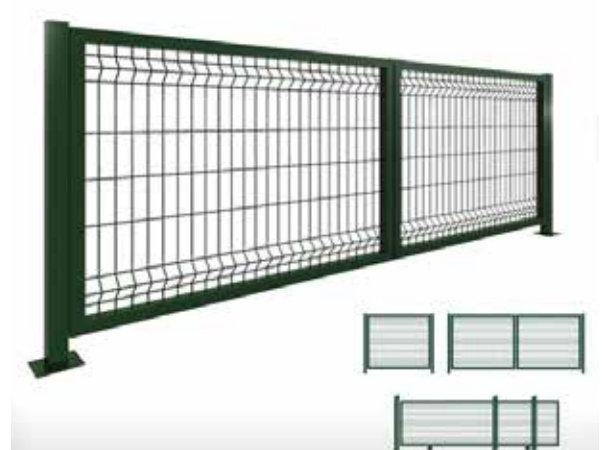
- Rectangular mesh
- Powder-coated panel on galvanized wire
- Mesh: 5cm x 15cm
- Wire Diameter: 4.5mm or 5.0 mm
- Coating: Polyester based electrostatic powder paint on galvanized wire
- Color: Green (RAL 6005)
- Packing: In panels
- Assembly : By using special square cross-section poles and polyamide fasteners, by placing concrete on the ground or by using steel dowels on the concrete.



## DOOR PANEL WIRE FENCE

### Properties

- Rectangular mesh
- Powder-coated panel on galvanized wire
- Mesh: 5cm x 15cm
- Wire Diameter: 4.5mm or 5.0 mm
- Coating: Polyester based electrostatic powder paint on galvanized wire
- Color: Green (RAL 6005)
- Packing: In panels
- Assembly : By using special square cross-section poles and polyamide fasteners, by placing concrete on the ground or by using steel dowels on the concrete.





## GRASS FENCE

### Properties

- It prevents the interior areas from being seen from the outside.
- It creates natural and spacious environments.
- Maintenance free.
- It renews itself with the rain.
- It creates an aesthetic appearance by covering old and worn walls.
- Height: 100 - 120 - 150 - 200 cm
- Width: 300 cm in rolls.



## BARBED WIRE FENCE

### Properties

- Barbed wire fence is a wire fence system that is generally installed to protect vacant lands or fields from unwanted animals.
- Barbed wire fencing is less costly than other wire fence systems.
- Barbed wire is pulled over wood, pipes and concrete poles.
- Hot dipped galvanized wire or PVC coated wire
- Line wires: 1.40 mm - 2.60 mm
- The barbed wires: 1.40 mm - 2.50 mm
- Wire Mesh: 75 - 100 mm



Thank you  
for the Bussinnes



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 Ehlibeyt Mah. Ceyhun Atıf Kansu Cad.

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Balgat / Çankaya / Ankara

Turkey

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