



CLD
Fencing
Systems

UniGril

for Architectural Finesse

Experience the Difference...

True versatility with security and aesthetics

For over forty years, CLD have been on a mission to create the most effective perimeter security fencing available. In our drive for quality, we partner innovation and supreme performance with a level of customer service that sets us apart.

The result, according to CLD customers across the world, is a different kind of experience from a different kind of company. The CLD difference is what makes us the first choice for mesh fencing amongst architects, specifiers and contractors in many countries globally.

Design excellence has always been at the heart of what we do. We invest heavily in product development to deliver inspired innovations that earn best of premier status. These are guaranteed designs with longevity built-in, so you can rely on the durability and cost-effectiveness of your perimeter security project.

This superior range of CLD grill products meets the needs of the architect; the design appeal fits the urban environment with a clear vision through the product, making way for the challenges with CCTV and personnel surveillance.

This range of products has been carefully produced and presented in a way that will help you through the process of selecting the right product for your site which will naturally enhance the finished effect of your project, whilst maximising your first line of defence.

Manufacturing process

The production of the CLD grill product is simple yet effective where high voltage combined with pressure is applied to every intersection between the flat bar and round transverse wires. This produces the strongest joint in the most cost effective way. All panels are Hot-dipped galvanised and can be polyester powder coated to ensure longevity.

Matching gates

The UniGril range of products are available with gates to compliment the fencing, these come in various widths and heights in either cantilever or swing with a fully automated option. All gates meet the normal exacting standard and where applicable comply to the latest legislation. A full range of RAL colours available. Please enquire for more details.



The CLD Difference...

We'll work with you on the detail, design and concept planning. Our objective is to provide solutions for specifiers that are simple and easily accessible with all the design support tools to hand.

- In-house CAD drawing
- No obligation quotations
- Site surveys
- Samples
- On site assistance with installation and client sign off
- 15 year workmanship and finish guarantee



Approved to LPS1175
Certified quality through ISO 9001



The only approved contractor scheme
www.cld-fencing.com



Straightforward product guarantee against faulty manufacturing
www.cld-fencing.com



Technical specifications
www.thenbs.com

BIM Partners

30 collaborative drawing models for specification
www.cld-fencing.com



Inspired training seminars
Training for tomorrow
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**CLD
Fencing
Systems**

Screenogril™ 80/20 - 100/0

Louvre fencing system

This architecturally driven product has the ability to blend into any situation where appearance and security needs to be combined. Strong profiled louvres are fused together with a high electrical voltage to give the very best longevity and aesthetics, whilst maximising security. Panels can be installed either horizontally or vertically.

Features & benefits

- **Aesthetically pleasing** - Ideal for urban designs
- **Versatile screening** - Controlled visibility
- **Strong louvre profile** - Anti climb for better security
- **Modular fencing system** - Easy to design and install
- **Hot-dipped galvanised** - Increased longevity
- **Available in any RAL colour including metallic**

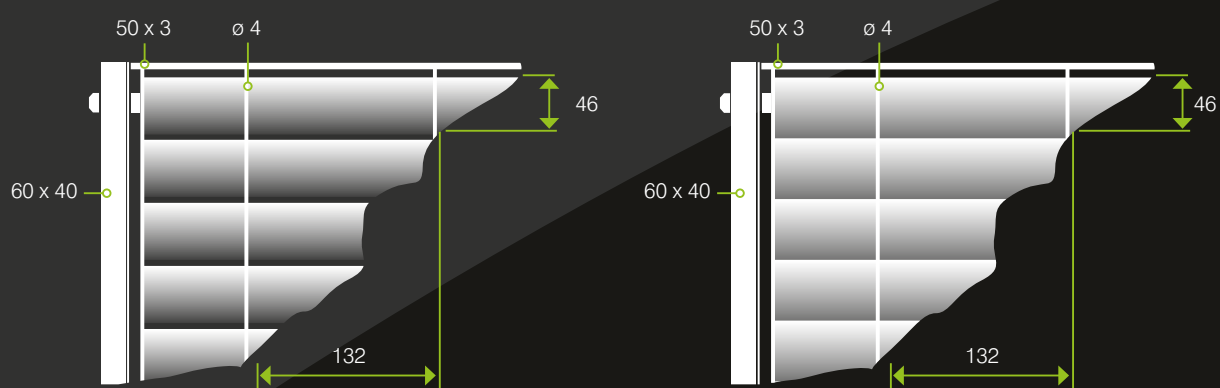
Applications

- Hospitals
- Corporate commercial developments
- Airports
- Seaports
- Multi-storey car parks
- Any screening application



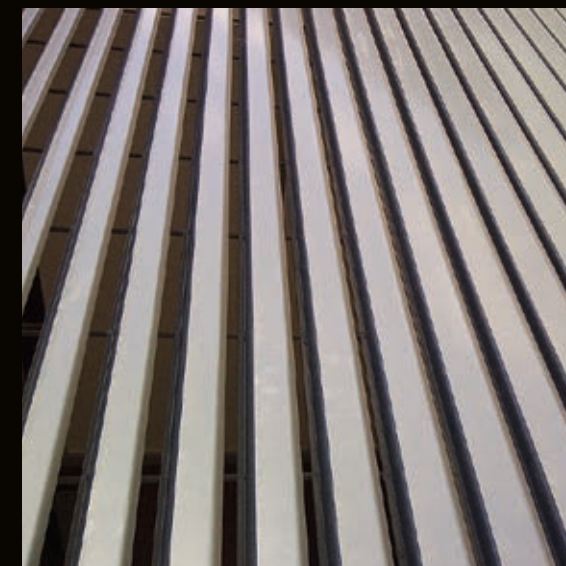
Screenogril 80/20 - horizontal

Options:



Screenogril™ 80/20
80% solid / 20% visibility

Screenogril™ 100/0
100% solid / 0% visibility



Screenogril 80/20 - vertical



Screenogril 80/20 - horizontal



CLD
Fencing
Systems

Fenceogril™

Rigid fencing system

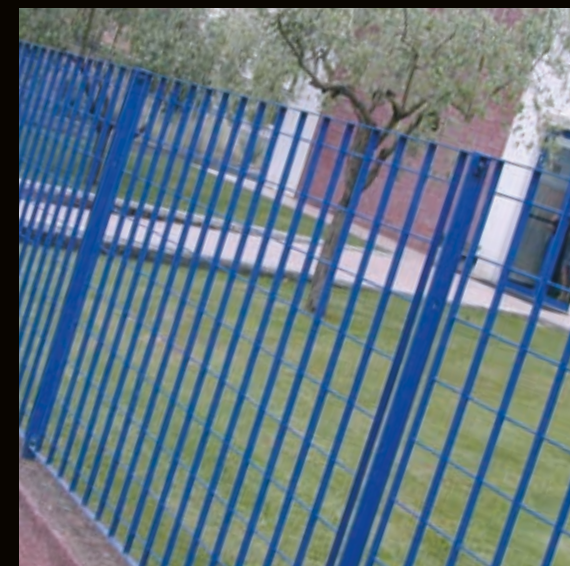
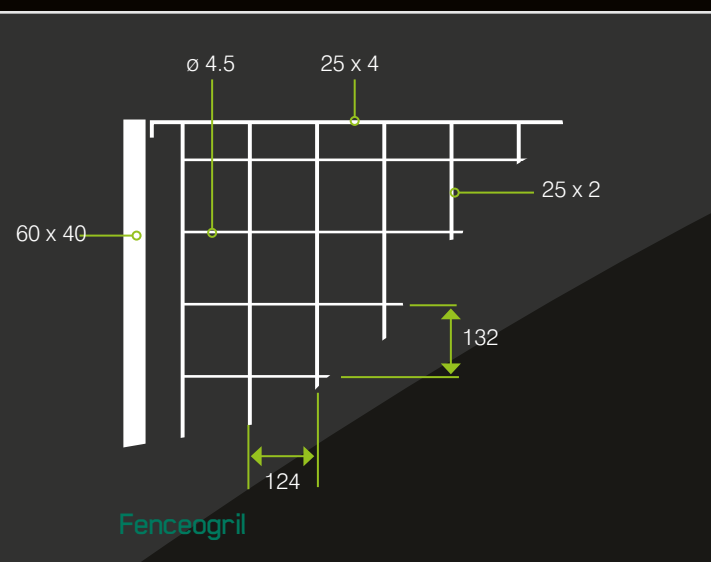
Fenceogril is the lightest of our perimeter grill systems. This product is extremely cost effective and easy to install due to its modular design. Whilst this product offers a lower security grade it still has in-built strength over other generic products readily available. Fenceogril still has that architectural appeal to finish that final building design.

Features & benefits

- **Simplistic design** – blends into any situation
- **Light weight** – easy to handle
- **Looks modern** – contemporary and timeless
- **Available in any RAL colour**

Applications

- Residential
- Commercial
- Schools
- Public areas
- Industrial





CLD
Fencing
Systems

Sportogrill™

Rigid sport fencing system

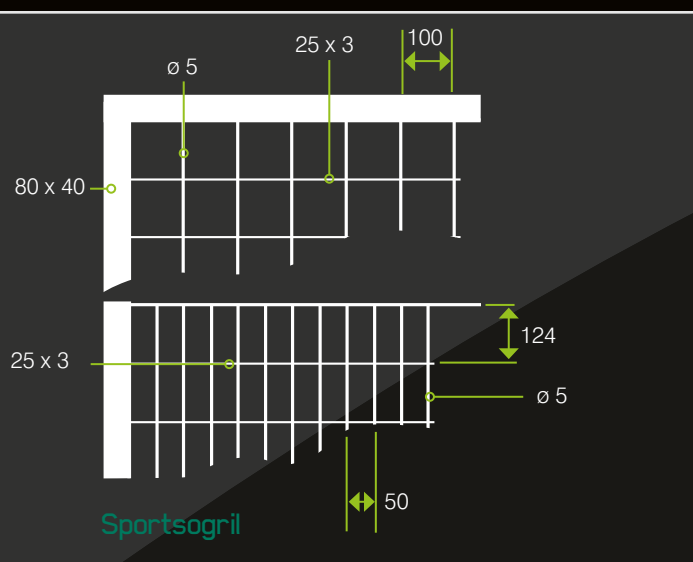
Sportogrill is a smart and well proportioned product which lends itself for use with sports pitches and MUGA'S either for educational or professional sports. The lower panel has an aperture of 125x50mm up to 933mm high, this gives maximum rebound for a variety of sports. The upper panel has an aperture of 124x100mm giving maximum performance up to the required heights.

Features & benefits

- **Simplistic design** – blend into any situation
- **Excellent rebound properties** – amenity or professional sports
- **Looks modern** – contemporary and timeless
- **Available in any RAL colour**

Applications

- MUGA pitches
- School play areas
- Professional sports
- Amenity areas





CLD
Fencing
Systems

Safeogrill™

Rigid fencing system

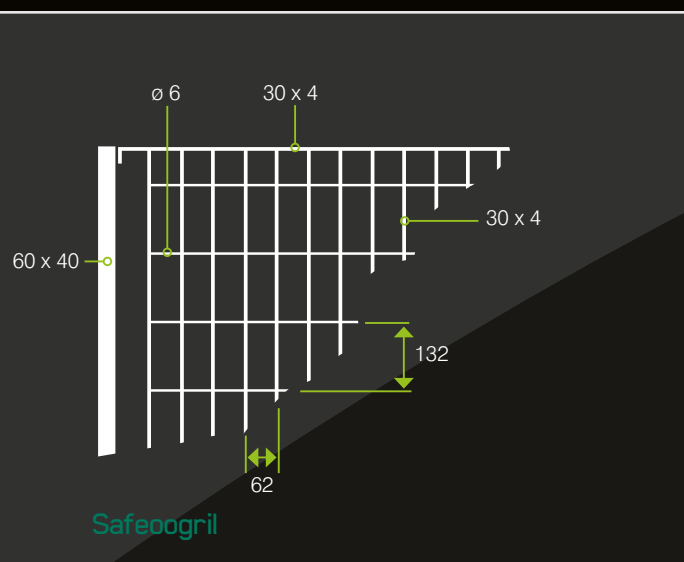
Safeogrill mesh system is a rigid and robust grill panel, incorporating a thicker vertical flat bar, and a strong welded frame. This enhances the rigidity of the system, and reduces cut through time in the event of an attack. The system offers the perfect mix between an architectural pleasing boundary demarcation without compromising the inbuilt security features.

Features & benefits

- **Heavy duty** – increased security
- **Infill options** – for enclosed areas
- **Excellent visibility** – advantage for CCTV
- **Safe** – good wind and personnel loading
- **Available in any RAL colour**

Applications

- Commercial buildings
- Multi-story car parks
- Public areas
- Utility suppliers





CLD
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Systems

Vizogril™

Rigid fencing system

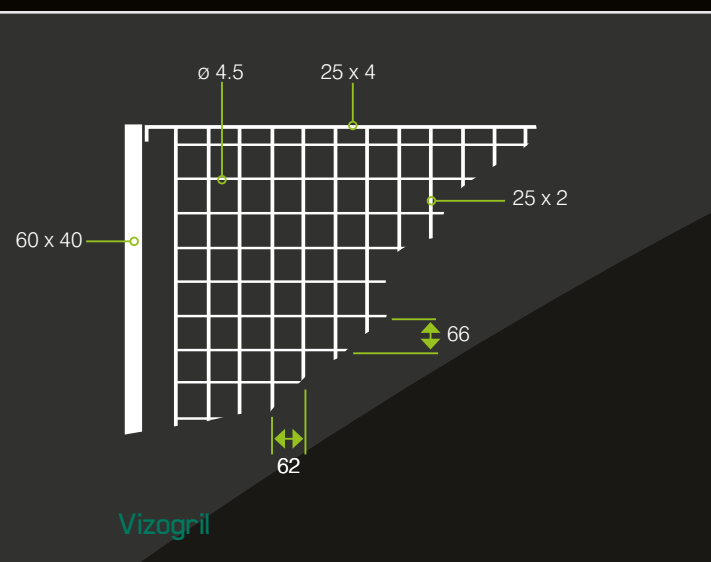
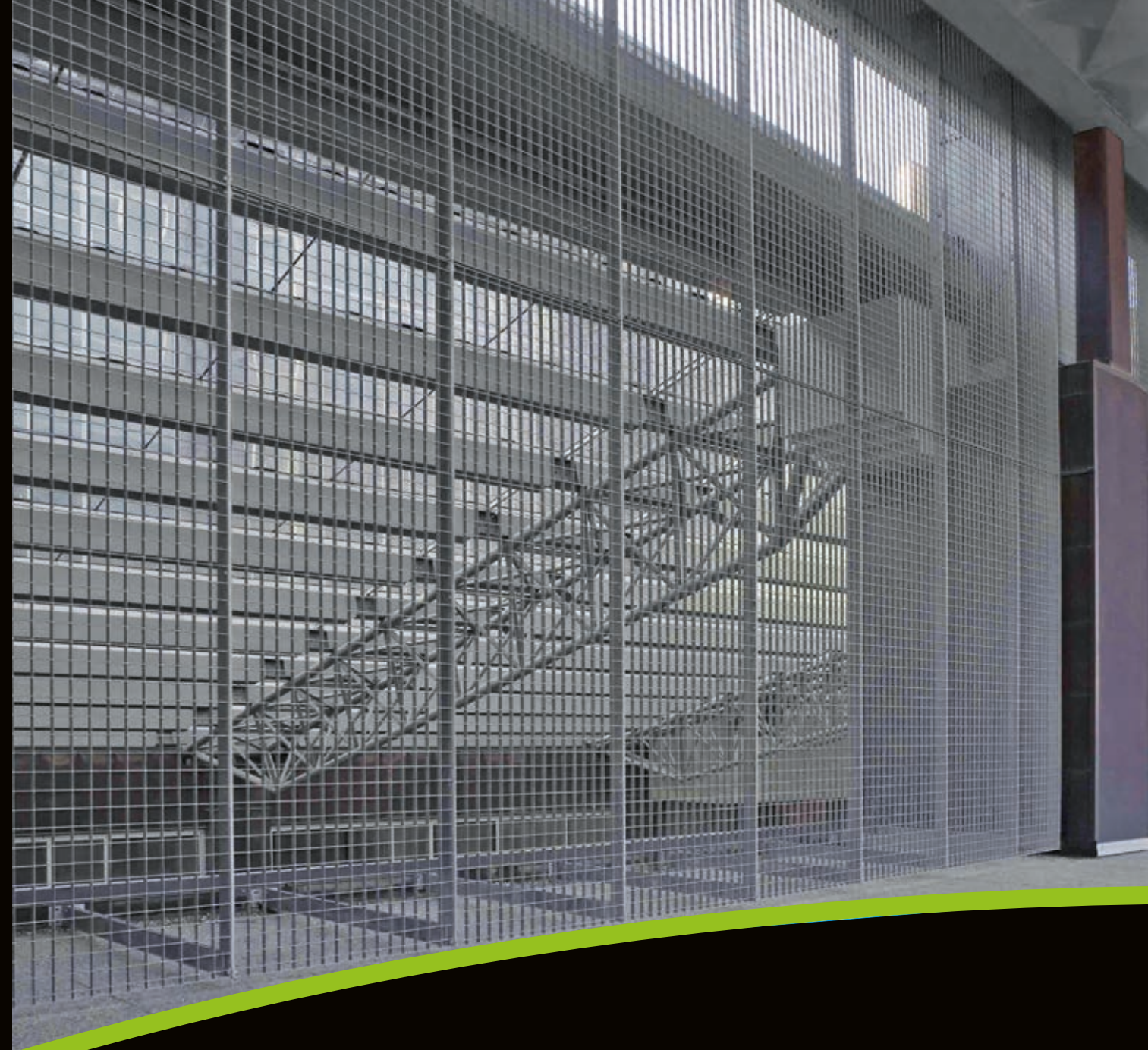
Vizogril mesh system is renowned for its stability in the architectural world, the strong panel make up and visual effect makes this system top class for performance and of course the added value of security comes naturally. The feel and look of this product makes the finished result outstanding even to the untrained eye.

Features & benefits

- **Secure** – hard to cut through
- **Excellent visibility** – advantage for CCTV
- **Safe** – good wind and personnel loading
- **Available in any RAL colour**

Applications

- Airports
- Seaports
- Prestigious buildings
- Public places





CLD
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Secureogrill™

Rigid fencing system

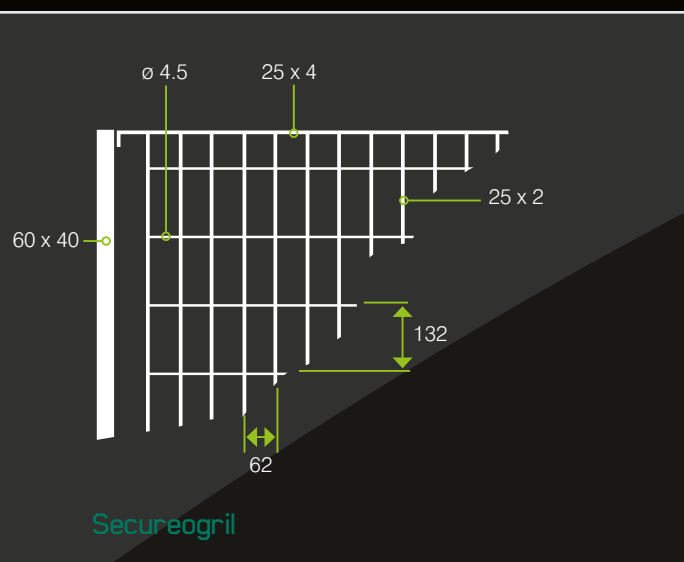
Secureogrill is the most versatile product within the range. It offers a secure protection for perimeters which can result in the most pleasing architectural effects. Environmentally this product fits with many urban situations, from its inner core it shouts security and yet allows excellent visibility through this hard wearing and heavy duty product.

Features & benefits

- **Heavy duty** – withstands harsh environments
- **Flexible** – melts into any situation
- **Cost effective** – suitable for residential and commercial applications
- **Secure** – can be used in security applications
- **Available in any RAL colour**

Applications

- Hospitals
- Hi-tech commercial
- Utility
- Modern industrial



Screenogril™ 80/20 - 100/0

Louvre fencing system

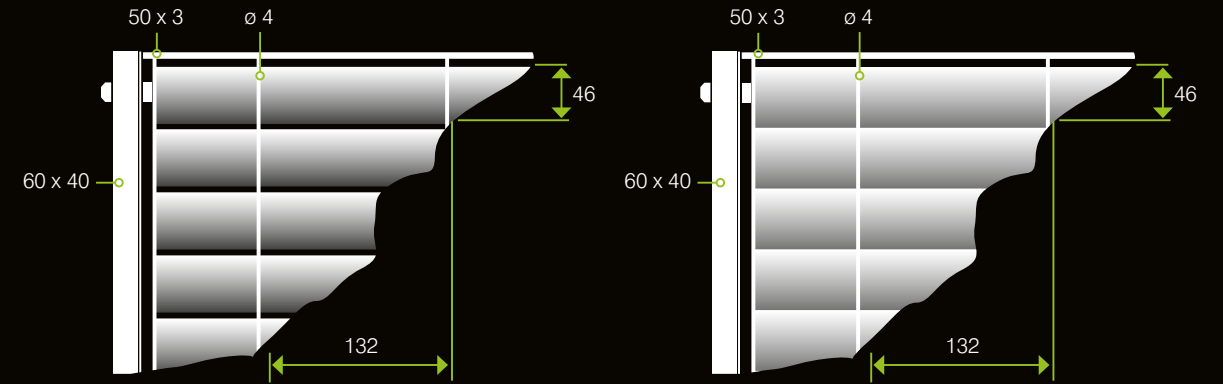


Specification Clauses

To be read with preliminaries/general conditions
 Manufacturer & Ref: CLD Fencing Systems
 www.cld-fencing.com | Tel: +44 (0)1270 764751
 CLD Screenogril louvre fencing system.

- **Height**mm.*
Nominal heightmm
- **Panel:** Electrofused steel S235JR made up from 50 x 1.5mm shaped flanged louvres positioned at 46mm centers and 4mm round bars at 132mm centers. Galvanized to BS EN 1461.
- **Posts:**RHS** galvanized after manufacture to BS EN 1461
- **Fixings:** M10 cup square bolts with permacone security nut.
- **Maximum post centers:** 1650mm
- **Foundations:** Set posts in 750 x 300mm minimum hole size and not less than half the depth with concrete.
- Bottom of fencing to be a maximum of 100mm above finished ground level.
- **Other requirements:** Polyester powder coated to any RAL colour.

*See specification opposite for available heights
 ** Post sizes change according to fence height



Screenogril™ 80/20
 80% solid / 20% visibility

Screenogril™ 100/0
 100% solid / 0% visibility

Panel dimensions

Panel H†	Any height option available					
Panel W	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm
Mesh	132x46mm	132x46mm	132x46mm	132x46mm	132x46mm	132x46mm
Post	60x40mmRHS	60x40mmRHS	60x40mmRHS	80x40mmRHS	80x40mmRHS	100x50mmRHS

†For fence heights above 2000mm are made up of two or more panels.

Fenceogril™

Rigid fencing system

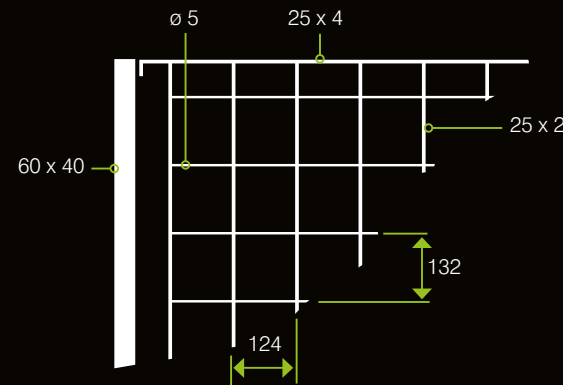


Specification Clauses

To be read with preliminaries/general conditions
 Manufacturer & Ref: CLD Fencing Systems
 www.cld-fencing.com | Tel: +44 (0)1270 764751
 CLD Fenceogril rigid fencing system.

- **Height**mm.*
Nominal heightmm
- **Panel:** Electrofused steel S235JR made up from 25 x 2mm flat bar positioned at 124mm centers vertically and 5mm round bars at 132mm centers horizontally. Galvanized to BS EN 1461.
- **Posts:**Flat bar/RHS** galvanized after manufacture to BS EN 1461
- **Fixings:** M10 cup square bolts with permacone security nut.
- **Maximum post centers:** 2000mm
- **Foundations:** Set posts in 750 x 300mm minimum hole size and not less than half the depth with concrete.
- Bottom of fencing to be a maximum of 100mm above finished ground level.
- **Other requirements:** Polyester powder coated to any RAL colour.

*See specification opposite for available heights
 ** Post sizes change according to fence height



Fenceogril™

Panel dimensions

Panel H†	930mm	1194mm	1326mm	1722mm
Panel W	1992mm	1992mm	1992mm	1992mm
Mesh	124x132mm	124x132mm	124x132mm	124x132mm
Post	60x40mmRHS	60x40mmRHS	60x40mmRHS	60x40mmRHS

†Not recommended to go higher than 1720mm.

Sportogril™

Rigid sport fencing system

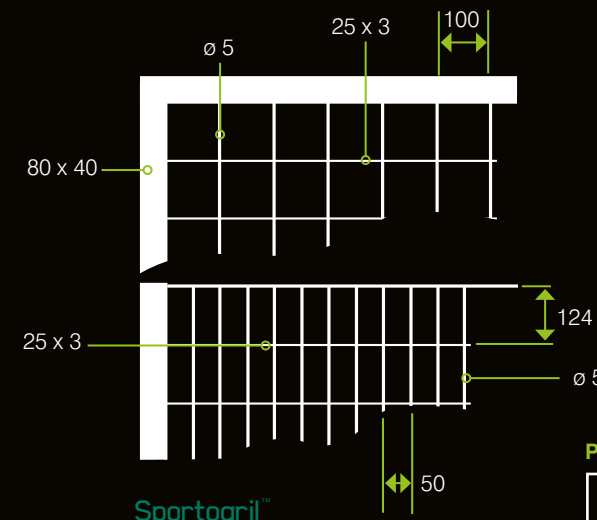


Specification Clauses

To be read with preliminaries/general conditions
 Manufacturer & Ref: CLD Fencing Systems
 www.cld-fencing.com | Tel: +44 (0)1270 764751
 CLD Sportogril rigid fencing system.

- **Height**mm.*
Nominal heightmm
- **Panel:** Electrofused steel S325JR made up from 25x3mm flat bar horizontally and 5mm round bars vertically, positioned at 124x50mm to 933 high (lower panel) and 124x100mm to the finished height. Galvanized to BS EN 1461.
- **Posts:**Flat bar/RHS** galvanized after manufacture to BS EN 1461.
- **Fixings:** M10 cup square bolts with permacone security nut.
- **Maximum post centers:** 2030mm
- **Foundations:** Set posts in 750 x 300mm minimum hole size and not less than half the depth with concrete.
- Bottom of fencing to be a maximum of 100mm above finished ground level.
- **Other requirements:** Polyester powder coated to any RAL colour.

*See specification opposite for available heights
 ** Post sizes change according to fence height



Sportogril™

Panel dimensions

Panel H†	933	1174	2574
Panel W	1995	1995	1995
Mesh	124x50mm	124x50mm	124x50mm
Post	80x40mmRHS	80x40mmRHS	80x40mmRHS

†Increased heights can be achieved by double height panels.

Safeogrill™

Rigid fencing system

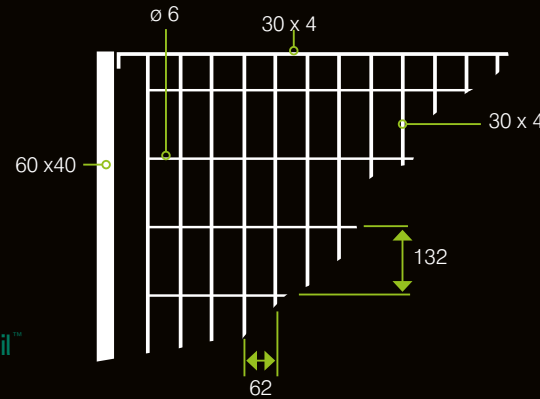


Specification Clauses

To be read with preliminaries/general conditions
 Manufacturer & Ref: CLD Fencing Systems
 www.cld-fencing.com | Tel: +44 (0)1270 764751
 CLD Safeogrill rigid fencing system.

- **Height**mm.*
Nominal heightmm
- **Panel:** Electrofused steel S235JR made up from 30 x 4mm flat bar positioned at 62mm centers vertically and 6mm round bars at 132mm centers horizontally. Galvanized to BS EN 1461.
- **Posts:**Flat bar/RHS** galvanized after manufacture to BS EN 1461.
- **Fixings:** M10 cup square bolts with permacone security nut.
- **Maximum post centers:** 2030mm
- **Foundations:** Set posts in 750 x 300mm minimum hole size and not less than half the depth with concrete.
- Bottom of fencing to be a maximum of 100mm above finished ground level.
- **Other requirements:** Polyester powder coated to any RAL colour.

*See specification opposite for available heights
 ** Post sizes change according to fence height



Safeogrill™

Panel dimensions

Panel H†	930mm	1194 mm	1326mm	1458mm	1722mm	1986mm	2118mm	2514mm
Panel W	1894mm	1894mm	1894mm	1894mm	1894mm	1894mm	1894mm	1894mm
Mesh	62x132mm	62x132mm	62x132mm	62x132mm	62x132mm	62x132mm	62x132mm	62x132mm
Post	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	80 x 40mmRHS	80 x 40mmRHS

†Increased heights can be achieved by double height panels.

Vizogrill™

Rigid fencing system

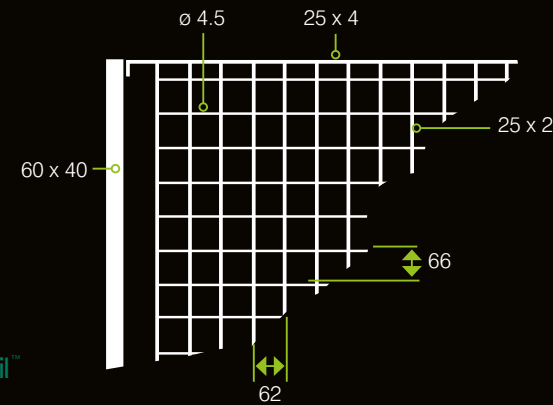


Specification Clauses

To be read with preliminaries/general conditions
 Manufacturer & Ref: CLD Fencing Systems
 www.cld-fencing.com | Tel: +44 (0)1270 764751
 CLD Vizogrill rigid fencing system.

- **Height**mm.*
Nominal heightmm
- **Panel:** Electrofused steel S235JR made up from 25 x 2mm flat bar positioned at 62mm centers vertically and 4.5mm round bars at 66mm centers horizontally. Galvanized to BS EN 1461.
- **Posts:**Flat bar/RHS** galvanized after manufacture to BS EN 1461.
- **Fixings:** M10 cup square bolts with permacone security nut.
- **Maximum post centers:** 2030mm
- **Foundations:** Set posts in 750 x 300mm minimum hole size and not less than half the depth with concrete.
- Bottom of fencing to be a maximum of 100mm above finished ground level.
- **Other requirements:** Polyester powder coated to any RAL colour.

*See specification opposite for available heights
 ** Post sizes change according to fence height



Vizogrill™

Panel dimensions

Panel H†	930	1194	1326	1458	1722	1986	2118	2514
Panel W	1992	1992	1992	1992	1992	1992	1992	1992
Mesh	62x66mm	62x66mm	62x66mm	62x66mm	62x66mm	62x66mm	62x66mm	62x66mm
Post	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	80 x 40mmRHS	80 x 40mmRHS

†For fence heights above 3000mm are made up of two or more panels.

Secureogrill™

Rigid fencing system

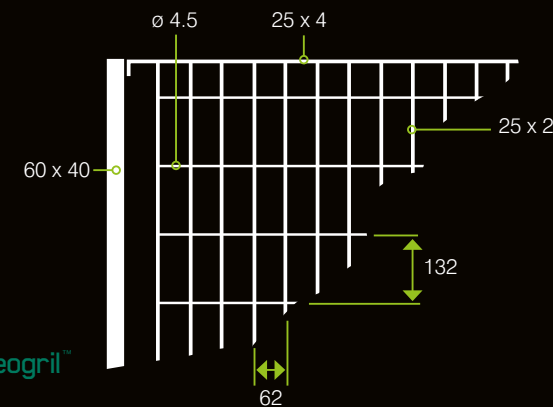


Specification Clauses

To be read with preliminaries/general conditions
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 www.cld-fencing.com | Tel: +44 (0)1270 764751
 CLD Secureogrill rigid fencing system.

- **Height**mm.*
Nominal heightmm
- **Panel:** Electrofused steel S235JR made up from 25 x 2mm flat bar positioned at 62mm centers vertically and 4.5mm round bars at 132mm centers horizontally. Galvanized to BS EN 1461.
- **Posts:**Flat bar/RHS** galvanized after manufacture to BS EN 1461
- **Fixings:** M10 cup square bolts with permacone security nut.
- **Maximum post centers:** 1650mm
- **Foundations:** Set posts in 750 x 300mm minimum hole size and not less than half the depth with concrete.
- Bottom of fencing to be a maximum of 100mm above finished ground level.
- **Other requirements:** Polyester powder coated to any RAL colour.

*See specification opposite for available heights
 ** Post sizes change according to fence height



Secureogrill™

Panel dimensions

Panel H†	930	1194	1326	1458	1722	1986	2118	2514
Panel W	1992	1992	1992	1992	1992	1992	1992	1992
Mesh	62x132mm	62x132mm	62x132mm	62x132mm	62x132mm	62x132mm	62x132mm	62x132mm
Post	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	60 x 40mmRHS	80 x 40mmRHS	80 x 40mmRHS

†Increased heights can be achieved by double height panels.



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