## RAILING



This trendy railing offers a change of perspective depending on the angle. Elegant and sturdy, it looks great in shared sites.

-     - ○ BUDGET


## SECURITY

 LEVELDESIGN

EASY INSTALLATION

## HOUSING

 COMPLEXES

PUBLIC AREAS


SERVICE SECTOR SITES


Invisible
connections


## GENERAL CHARACTERISTICS

$\rightarrow$ Railings:
Rail: $50 \times 30 \mathrm{~mm}$,
Hollow overstanding bars: $50 \times 10 \mathrm{~mm}$,
Spacing between bars: 110 mm max.,
Flat cut bars.
$\rightarrow$ Posts:
$60 \times 60 \mathrm{~mm}$ square posts or 60 mm dia. round posts, embedded or base-plated, drilled or undrilled.
$\rightarrow$ Connection accessories ( 4 per post):
Stainless steel "U",
Self-tapping screw,
Square or round post end cap.
$\rightarrow 6$ standard colours:

- Green 6005, Grey 7016, Grey 7030, Grey 7035, Black 9005, White 9010.
$\rightarrow 200$ RAL colours.
$\rightarrow$ Anti-corrosion treated Sendzimir steel finish with polyester coating.
$\rightarrow$ Optional matt and textured coatings.
$\rightarrow$ "PROTECT+" coatings for the most corrosive areas.

TECHNICAL INFORMATION


| Nominal height ( $m$ ) | Railing width (m) | Post centre distance (mm) | Number of bars | Bar length (mm) | Space below railings (mm) | Hollow square bars (mm) | Bar thickness (mm) | Spacing between bars (mm) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.00 | 2.510 | Axial posts: <br> - Round posts = 2570 <br> - Square posts = 2575 | 21 | 920 | 80 | $50 \times 10$ | 1.5 | 110 |
| 1.20 |  |  |  | 1120 |  |  |  |  |
| 1.50 |  |  |  | 1420 |  |  |  |  |
| 1.80 |  |  |  | 1720 |  |  |  |  |
| 2.00 |  |  |  | 1920 |  |  |  |  |
| 2.30 | 2.270 | Offset posts: <br> - Round posts = 2518 <br> - Square posts = 2278 | 19 | 2220 |  |  |  |  |
| 2.50 |  |  |  | 2420 |  |  |  |  |

## INSTALLATION CONFIGURATION

## $\rightarrow$ Embedded:

Must be embedded to a depth of 50 cm .

## $\rightarrow$ Base-plated:

Suitable for installation on a wall or paved ground, and avoids boring into concrete.

$\rightarrow$ Assembly is achieved by slotting railings into the posts:
 for square post.
$\rightarrow$ Corners:
Use an undrilled post.
$\rightarrow$ Stepped:
Use longer, undrilled posts.
The connection system allows for adjustments to the millimetre.

$\rightarrow$ Angle management:

- On round post:
angle of $90^{\circ}$ to $180^{\circ}$.

- On square post: angle of $50^{\circ}$ to $180^{\circ}$.



## INSTALLATION CONFIGURATION

The offset post is discreet and blends in perfectly with the railings. Bars positioned at the ends offer a sense of continuity as the centre distance between them and the other bars on the railing is identical.

To offset the post, use the accessory provided.
For use on square posts only.
For a perfect finish, align the post with the top rail by embedding it 14.5 cm deeper into the ground.


## OPTIONS \& ACCESSORIES

$\rightarrow$ Triple or quadruple rail.
$\rightarrow$ Caps for the bars.
$\rightarrow$ Additional connection accessories (in case parts need to be cut to size).
$\rightarrow$ Double U-shaped bracket unit to be fastened to the post for offset installation (available as of March 2021).


Triple rail



Accessory for offset installation

## ADDITIONAL PRODUCTS

$\rightarrow$ Matching gates:

$\rightarrow$ LEXIE decorative sheet metal:

DIRICKX - 53800 Congrier - FRANCE

