# INTRA.

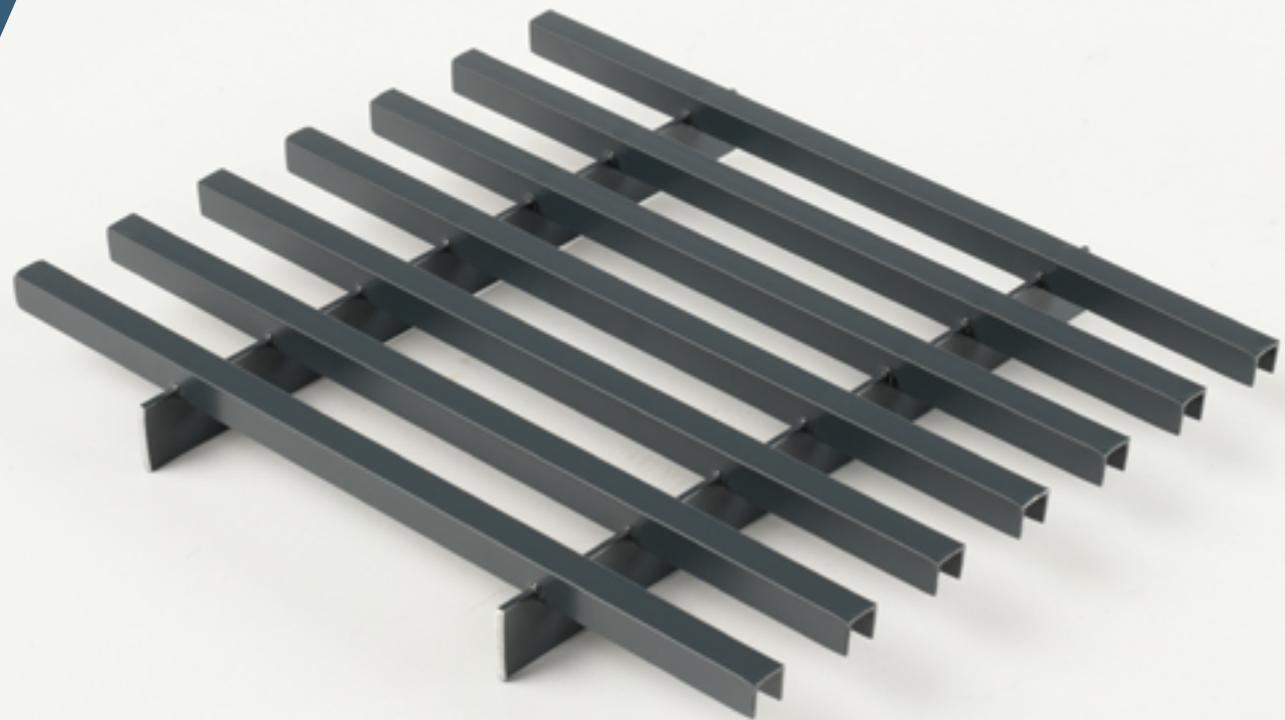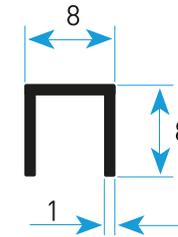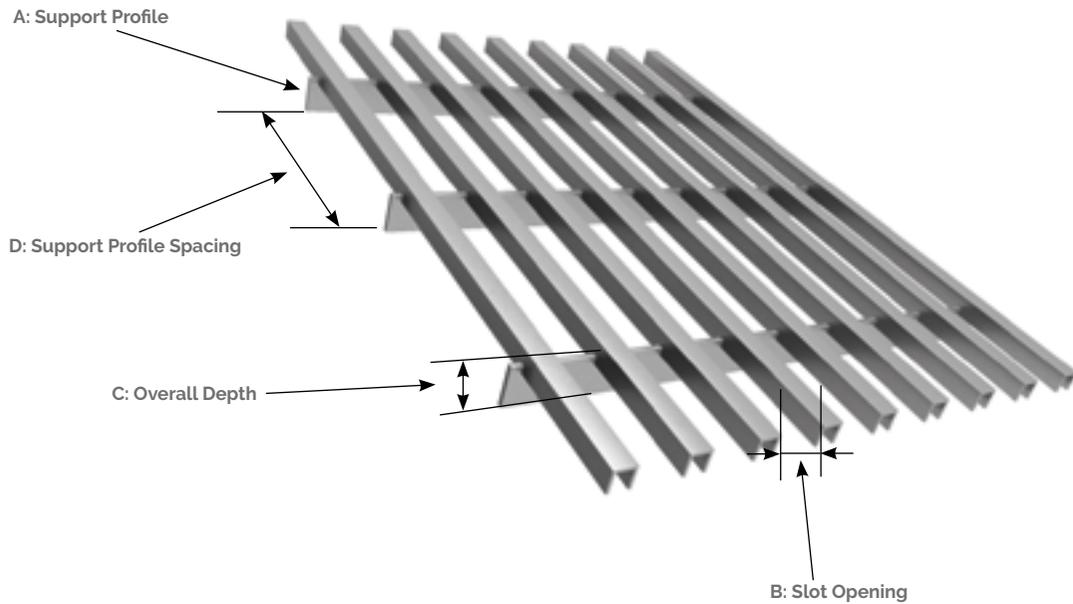## SYSTEMS

ARCHITECTURAL GRILLES

# INTRAgrille C8080

- Architectural features
- Balustrades & soffits
- Facades

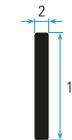Product shown: INTRAgrille C8080 15x2 Powder coated aluminium

**A: Support Profile**

**D: Support Profile Spacing**

**C: Overall Depth**

**B: Slot Opening**

8

8

1

unit of measurement: [mm]
scale: 2.5: 1
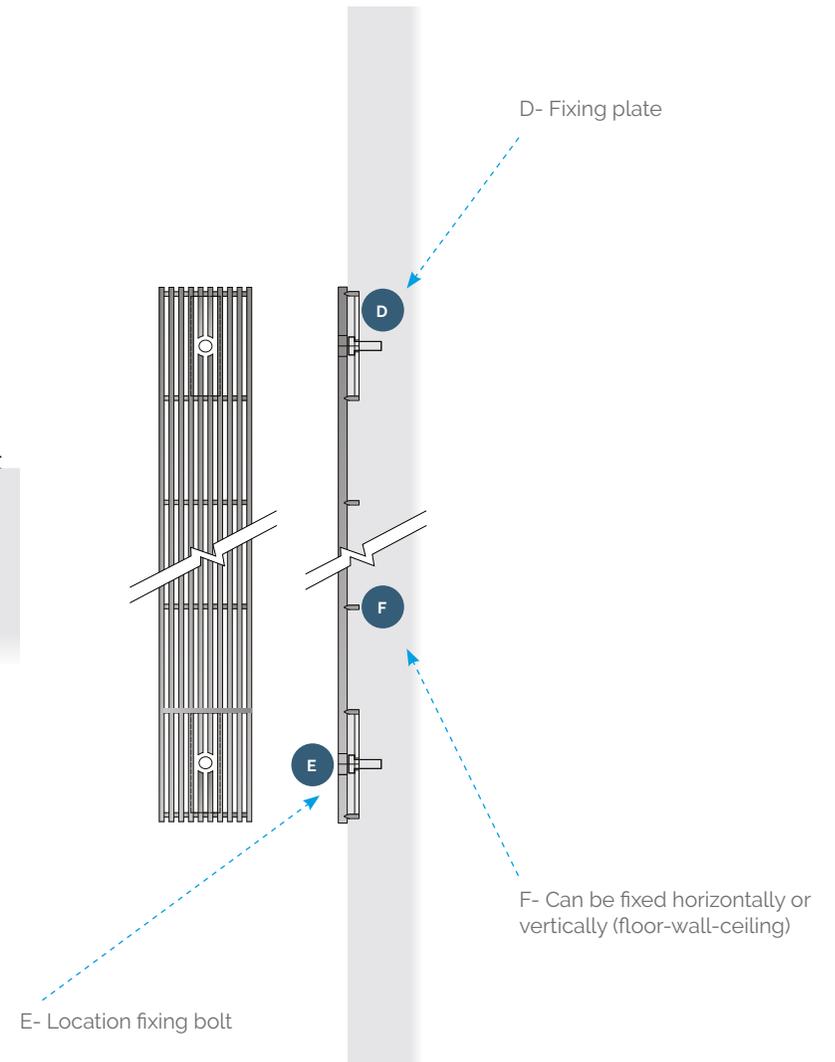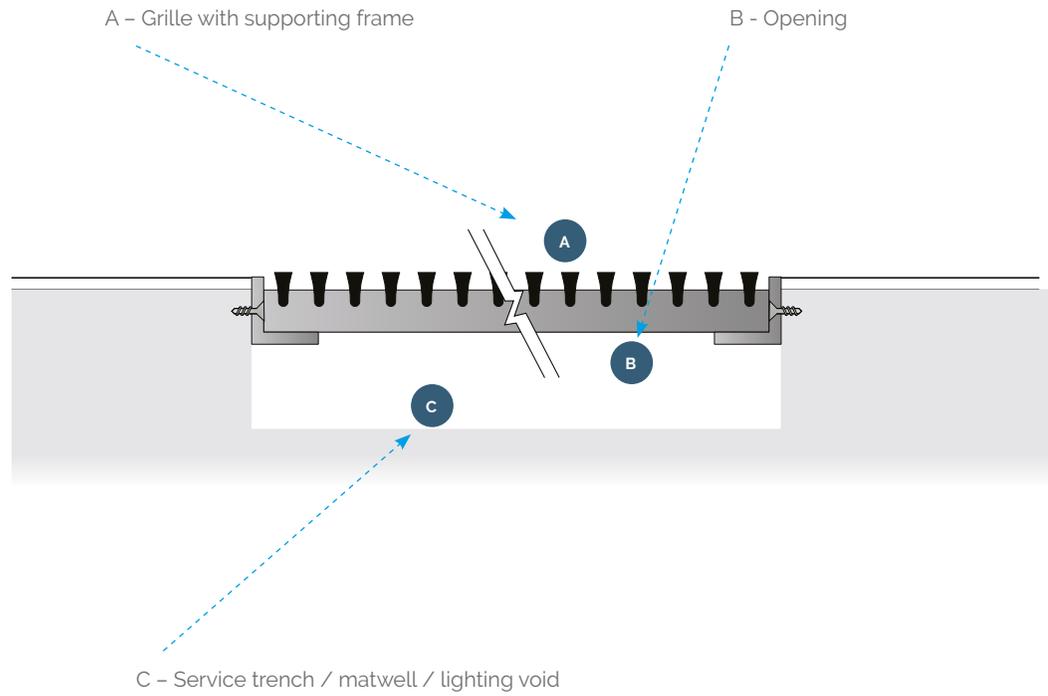
2

15

## SPECIFICATIONS

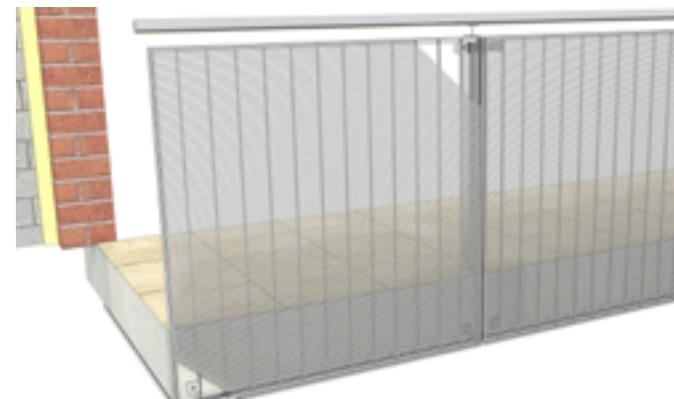| | |
|---|---|
| Product Reference: | INTRAgrille C8080 |
| Support Profile: | 15x2 |
| Support Profile spacing: | 150mm (other options available) |
| Slot Opening: | >17mm constant, alternating or increasing (see pp26-27) |
| Open Area: | 44% based on 17mm slot opening |
| Finish Options: | Powder Coated |

| | | |
|---|---|---|
| A | Support Profile | 15 x 2 |
| | Material | Aluminium |
| B | Slot Opening | 17mm |
| C | Overall Depth | 20mm |
| D | Support Profile Spacing | 150mm |
| | Weight kg/m²* | 2.95 |
| | Typical max span | n/a |

*   Based on 17mm slot opening

# FIXINGS

A – Grille with supporting frame

B - Opening

C – Service trench / matwell / lighting void

D- Fixing plate

E- Location fixing bolt

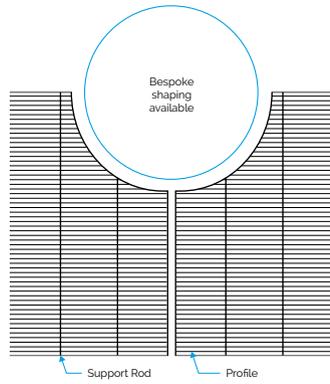F- Can be fixed horizontally or vertically (floor-wall-ceiling)

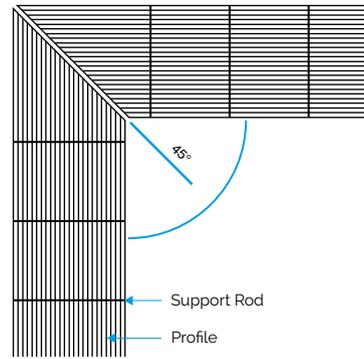*Hinged, framed and bespoke fixings available.*

# CONFIGURATION OPTIONS

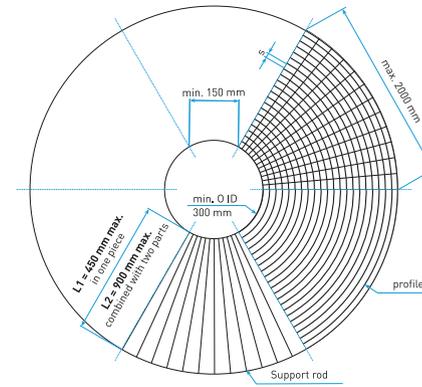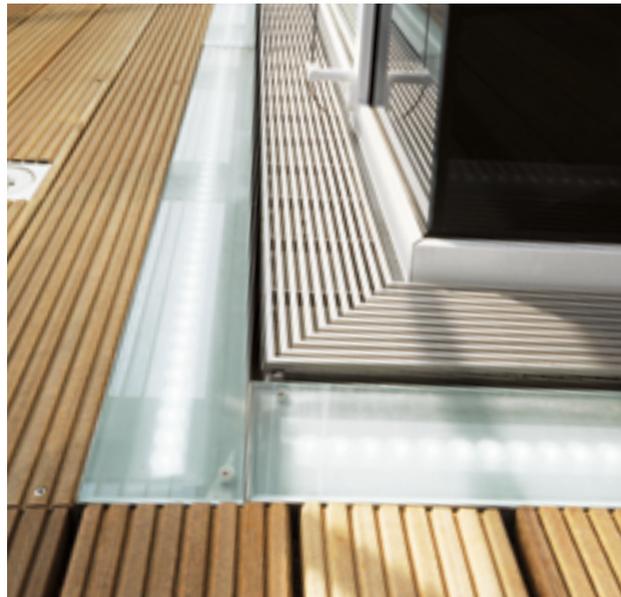Grilles can be made to nearly any shape and format to suit your projects.

## Shaping



Bespoke shaping available

Support Rod          Profile

## Corner Grilles



45°

Support Rod

Profile

## Radial Grids



min. 150 mm

max. 2000 mm

min. O ID 300 mm

L1 = 450 mm max. in one piece

L2 = 900 mm max. combined with two parts

profile

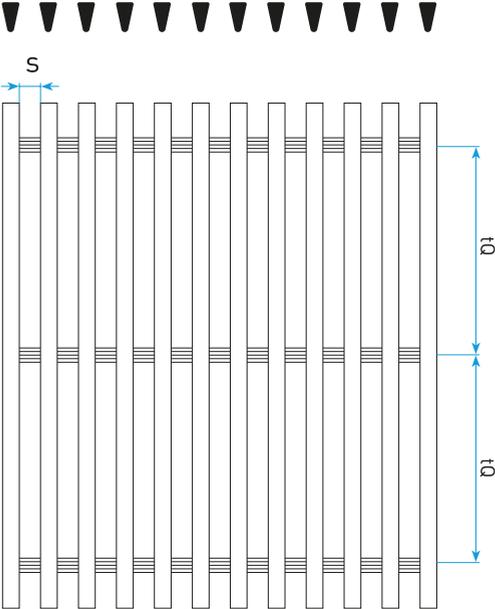Support rod

## Bending in the vertical plane



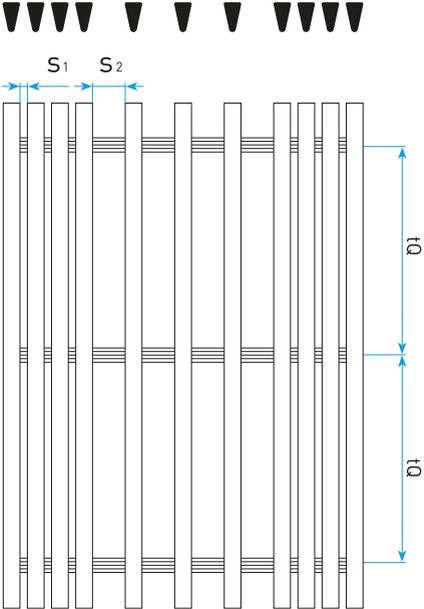R6

90°

Bending length: up to 2500mm
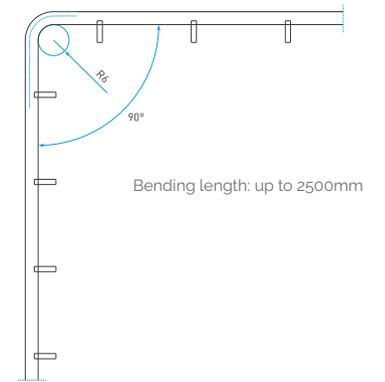
# SLOT OPENING

Slot size can be varied within a single grid with options for constant, increasing
or alternating spacing to control the degree of screening and airflow
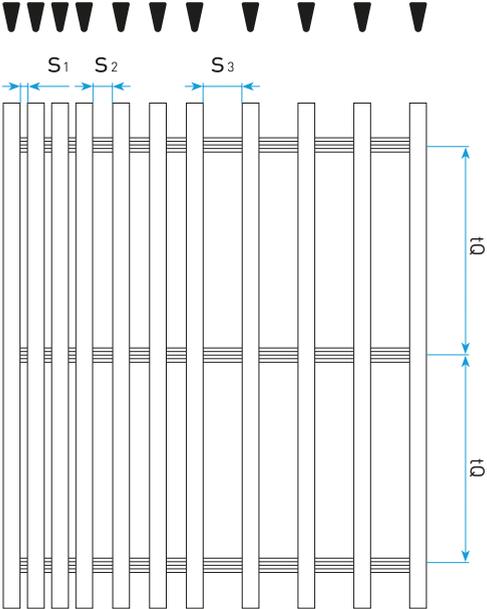
Profile configuration with
constant slot opening

Profile configuration with alternating
bigger and smaller slots

Profile configuration with
increasing slot opening



*S = Slot spacing*
*tQ = Variable support profile spacing*

# INTRA.
## SYSTEMS ®