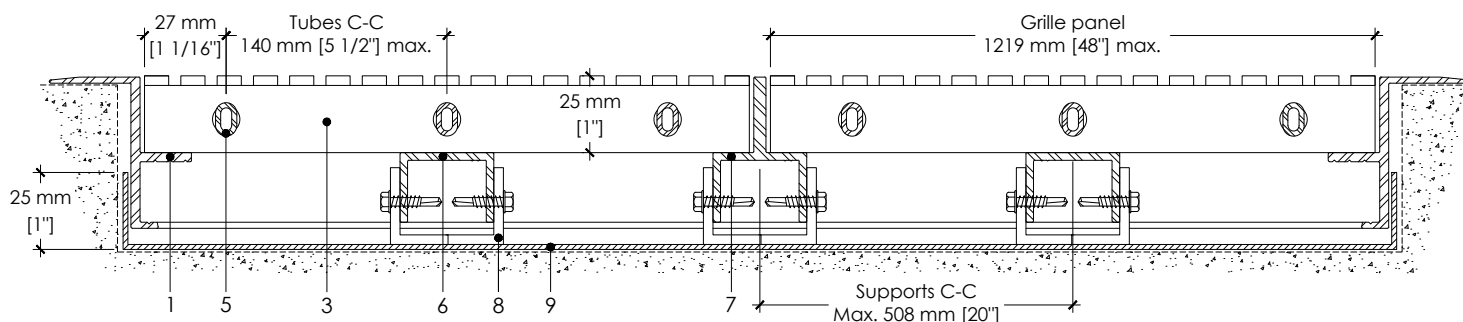
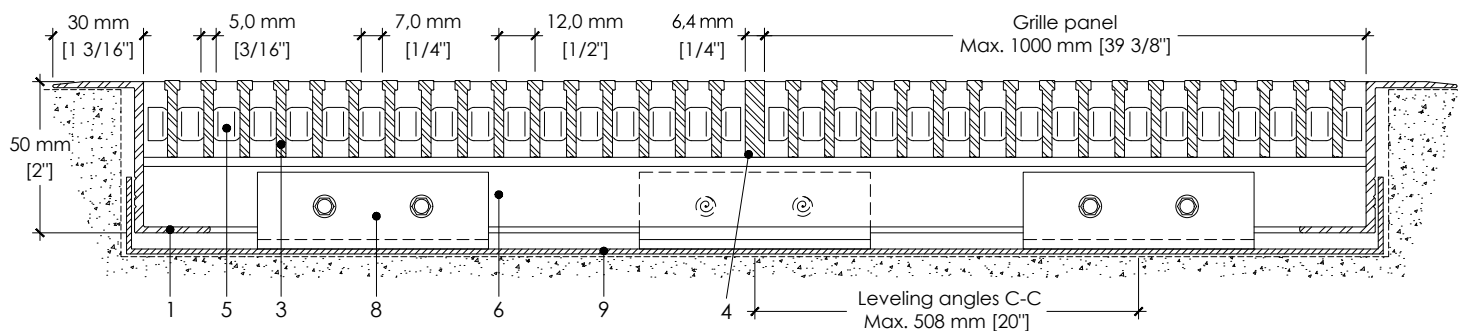
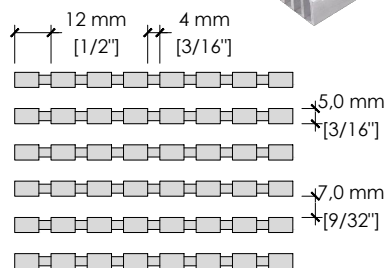
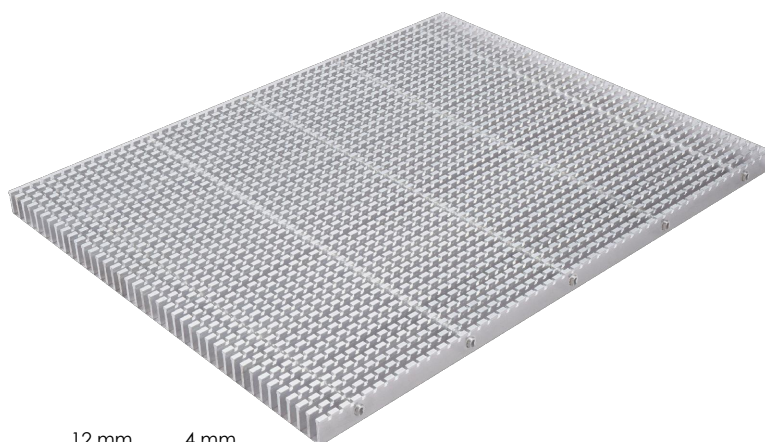


#### Standard specifications

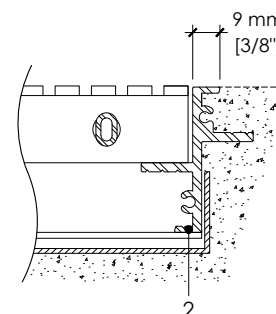
|                                   |                    |
|-----------------------------------|--------------------|
| Blade material                    | Aluminum 6061-T6   |
| Frame material                    | Aluminum 6063-T5   |
| Tube material                     | Aluminum 6063-T831 |
| Frame height                      | 50,0 mm (1,968")   |
| Grille panel height               | 25,4 mm (1")       |
| Blade thickness                   | 3,18 mm (0,125")   |
| Frame thickness                   | 3,0 mm (0,118")    |
| Tube diameter                     | 9,53 mm (0,375")   |
| Space between blades              | 7,0 mm (0,276")    |
| Blade spacing                     | 13,8 mm (0,543")   |
| Finish                            | Mill finish        |
| Approximate weight (pan included) | 7 lbs/sq.ft.       |

#### Maximum load supported before deformation

|                              |                    |
|------------------------------|--------------------|
| Supports at 203 mm [8"] C-C  | 2200 Kg [4850 lbs] |
| Supports at 356 mm [14"] C-C | 800 Kg [1764 lbs]  |
| Supports at 508 mm [20"] C-C | 400 Kg [882 lbs]   |

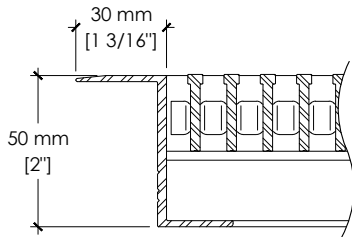


- 1- Border frame 3 mm [1/8"] thick.
- 2- Anchor frame 3 mm [1/8"] thick (Protective paint on surfaces in contact with concrete).
- 3- "T" shaped blade : 5 x 25 x 3 mm [3/16" x 1" x 1/8"], striated at every 12 mm [1/2"]. Spacing is 7 mm [9/32"].
- 4- Dividing blade : 6,4 mm [1/4"] thick.
- 5- Retaining tube Ø 9 mm [3/8"], pressed and expanded every 140 mm [5 1/2"] c-c max.
- 6- Grille panel support.
- 7- Grille panel separator.
- 8- 19 x 25 x 3 x 76 mm [3/4" x 1" x 1/8" x 3"] leveling angles, installed in staggered rows.
- 9- Optional retaining pan (see available accessories).

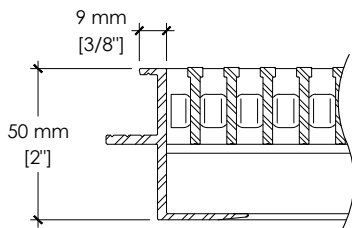


## Frames

### ☐ Border frame



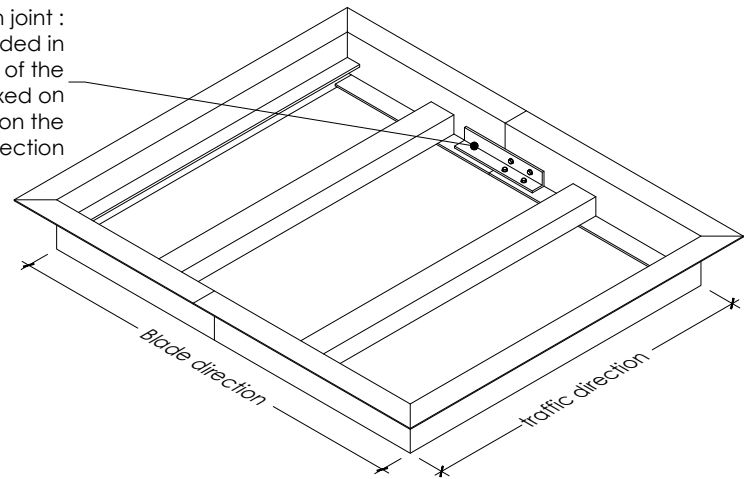
### ☐ Anchor frame



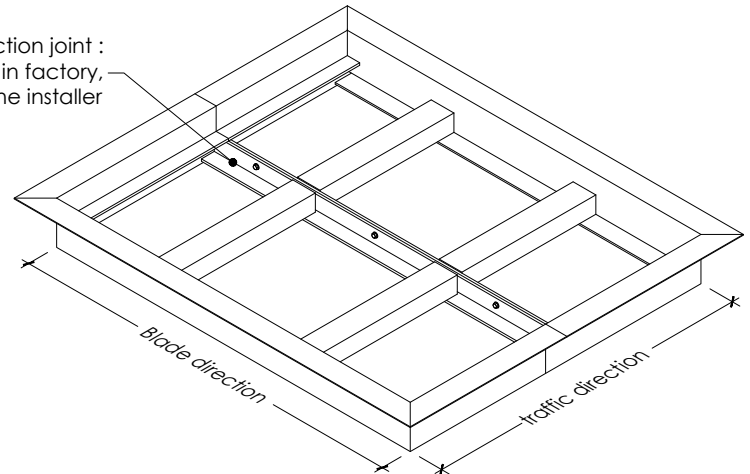
## Mechanical joint frame

If required, depending on the dimensions of the entrance

Blade direction joint :  
Junction angle, welded in  
factory on one of the  
sections and to be fixed on  
site by the installer on the  
other section



Traffic direction joint :  
Junction angles installed in factory,  
to be joined on site by the installer

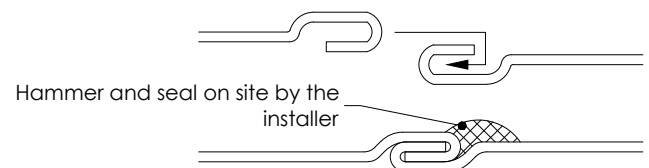


## Pans

### ☐ Without pan

- ☐ 26 gauge galvanized steel 0,551 mm [0,022"]
- ☐ 20 gauge galvanized steel 1,006 mm [0,040"]
- ☐ 20 gauge 3003H14 aluminum 0,813 mm [0,032"]
- ☐ 26 gauge 304 stainless steel 0,475 mm [0,018"]
- ☐ 20 gauge 304 stainless steel 0,953 mm [0,036"]
- ☐ Brass drain
- ☐ Alkyd-based anti-corrosion protection paint  
Not required on stainless steel pans
- ☐ Pan height : \_\_\_\_\_  
If different than 25mm [1"]
- ☐ Others : \_\_\_\_\_

## Pan joint To be sealed on site

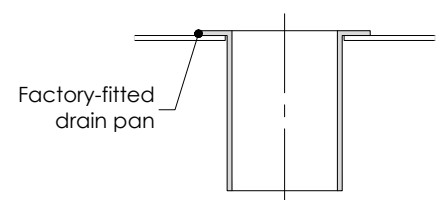


## Project

Name : \_\_\_\_\_  
Arch./Eng.: \_\_\_\_\_  
Contractor : \_\_\_\_\_  
# OF / # PO : \_\_\_\_\_  
Date : \_\_\_\_\_

## Brass drain

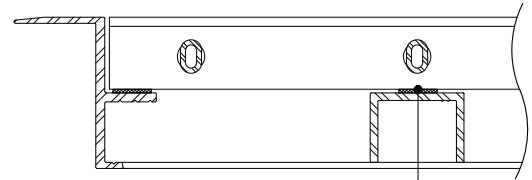
38 mm (1 1/2") diameter x 100 mm (4") length



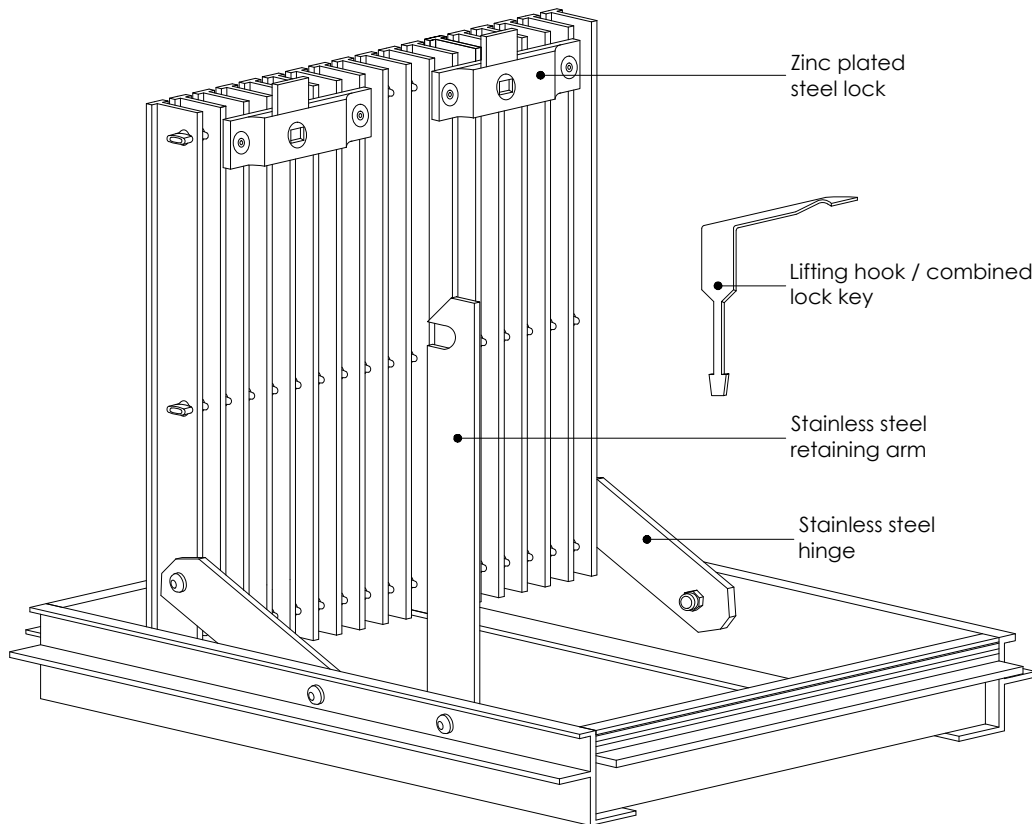
### Accessories

- ☐ Lifting hook /combined lock key  
Quantity : \_\_\_\_\_
- ☐ Neoprene acoustic pads
- ☐ Stainless steel hinges and retaining arms.
- ☐ Stainless steel hinges, retaining arms and 2 locks on each panel.
- ☐ 2 locks on each panel.
- ☐ 4 locks on each panel.
- ☐ 4 fixing blocks on each panel.
- ☐ Heavy Duty system (HD) for excessive load.  
for 2" models only

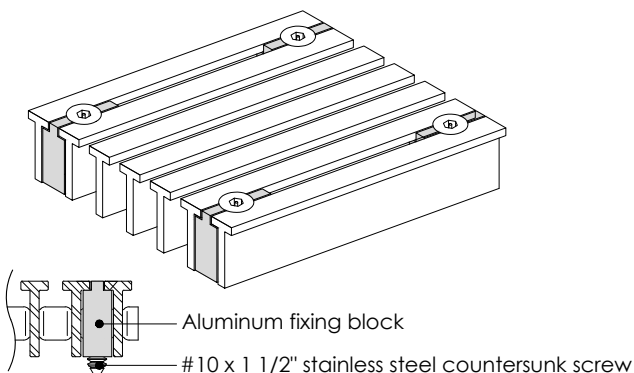
### Neoprene acoustic pads On frame and supports



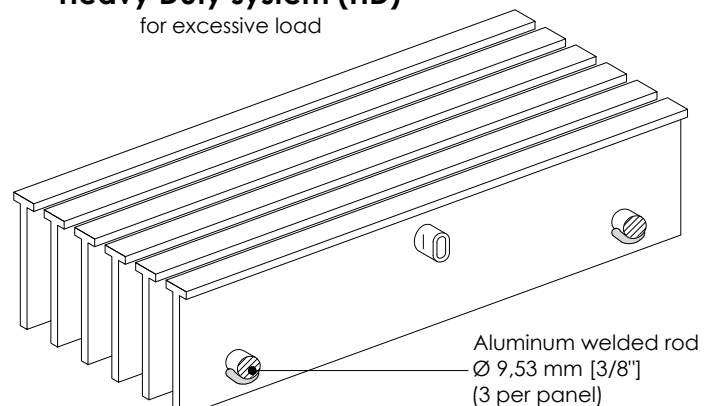
Neoprene acoustic pads  
12.7 x 0.8 mm [1/2" x 1/32"]



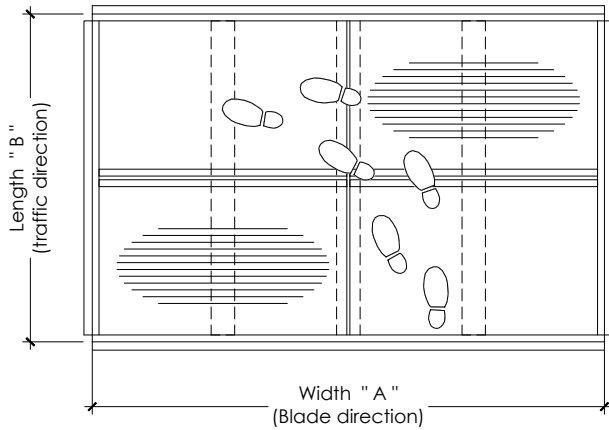
### 4 fixing block on each panel including countersunk screw



### Heavy Duty system (HD) for excessive load

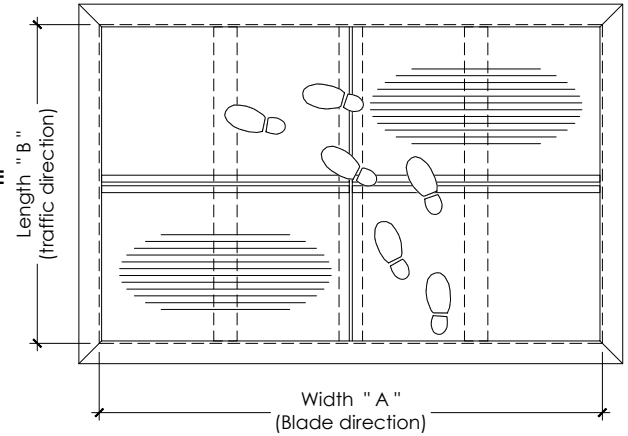


**Anchor frame**

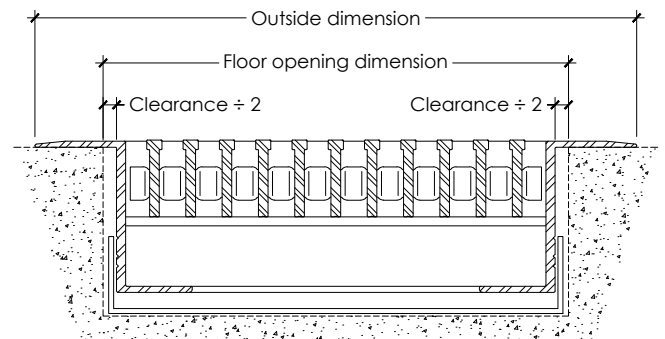
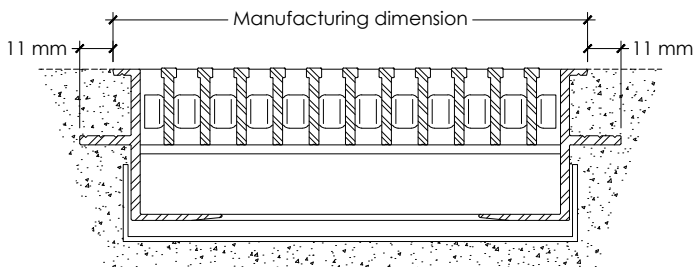


**Border frame**

TRAFFIC  
BIDIRECTIONNELLE



Note: schematic representation



| Item | Qty | Anchor frame                   |                                   | Border frame                                                                                      |                                   |                                                                   | Supports<br>C-C<br>max<br>508 mm (20") |
|------|-----|--------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------|----------------------------------------|
|      |     | Manufacturing dimensions       |                                   | Dimensions <div><input type="checkbox"/> outside<br/><input type="checkbox"/> floor opening</div> |                                   | Clearance<br><div>(9 mm (3/8")<br/>minimum<br/>recommended)</div> |                                        |
|      |     | Width "A"<br>(Blade direction) | Length "B"<br>(Traffic direction) | Width "A"<br>(Blade direction)                                                                    | Length "B"<br>(Traffic direction) |                                                                   |                                        |
|      |     |                                |                                   |                                                                                                   |                                   |                                                                   |                                        |
|      |     |                                |                                   |                                                                                                   |                                   |                                                                   |                                        |
|      |     |                                |                                   |                                                                                                   |                                   |                                                                   |                                        |
|      |     |                                |                                   |                                                                                                   |                                   |                                                                   |                                        |
|      |     |                                |                                   |                                                                                                   |                                   |                                                                   |                                        |
|      |     |                                |                                   |                                                                                                   |                                   |                                                                   |                                        |
|      |     |                                |                                   |                                                                                                   |                                   |                                                                   |                                        |
|      |     |                                |                                   |                                                                                                   |                                   |                                                                   |                                        |