

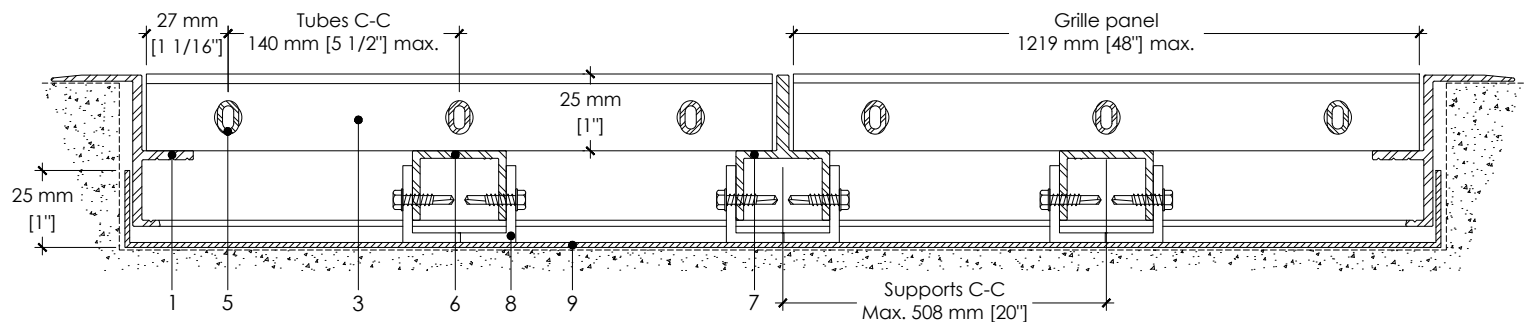
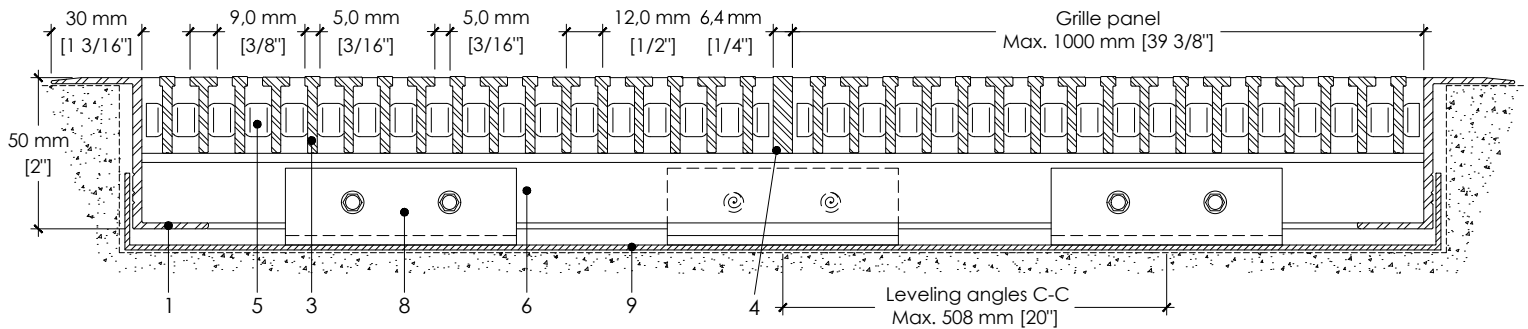
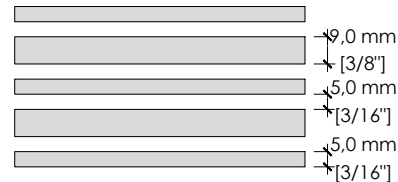
Standard specifications

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	5,0 mm (0,197")
Blade spacing	12,0 mm (0,472")
Finish	Mill finish
Approximate weight (pan included)	7 lbs/sq.ft.

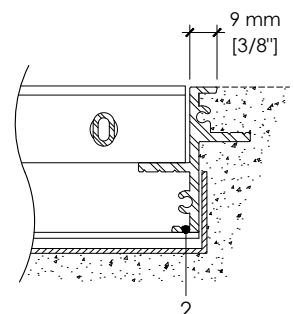


Maximum load supported before deformation

Supports at 203 mm [8"] C-C	4000 Kg [8818 lbs]
Supports at 356 mm [14"] C-C	2000 Kg [4409 lbs]
Supports at 508 mm [20"] C-C	1000 Kg [2205 lbs]

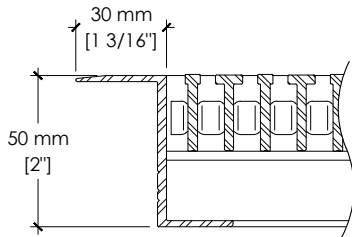


- 1- Border frame 3 mm [1/8"] thick.
- 2- Anchor frame 3 mm [1/8"] thick (Protective paint on surfaces in contact with concrete).
- 3- "T" shaped blade : 5 x 25 x 3 mm [3/16" x 1" x 1/8"], alternating with 9 x 25 x 3 mm [3/8" x 1" x 1/8"] blades. Spacing is 5 mm [3/16"].
- 4- Dividing blade : 6.4 mm [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).

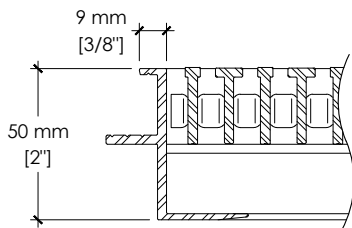


Frames

☐ Border frame



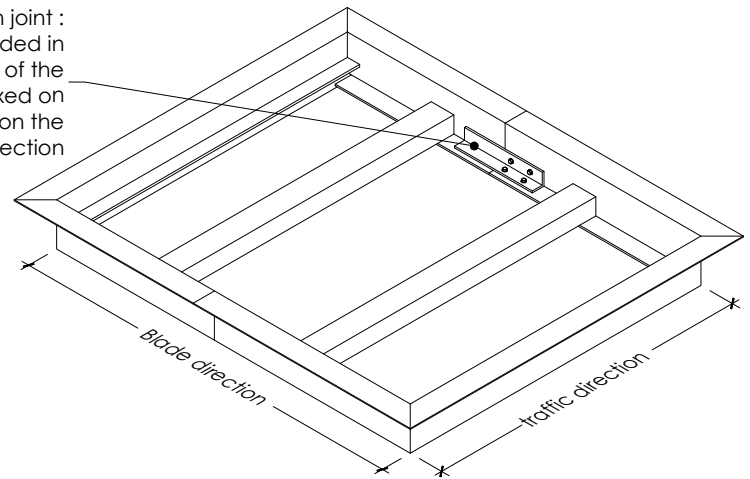
☐ Anchor frame



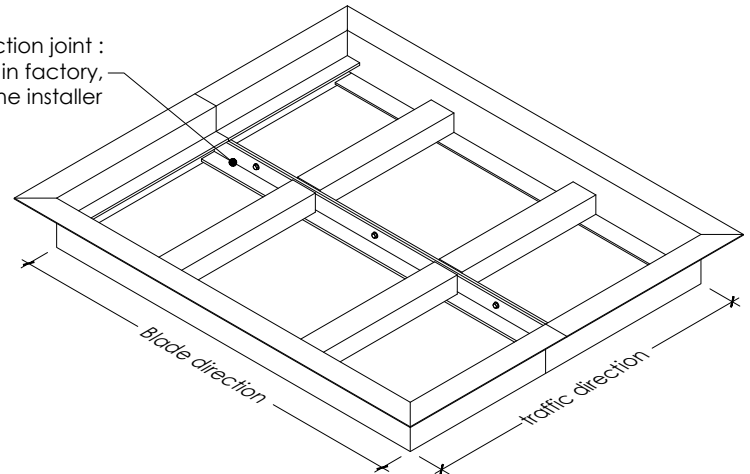
Mechanical joint frame

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

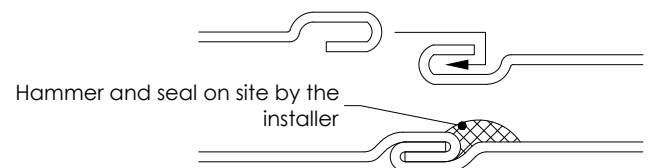


Pans

☐ 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

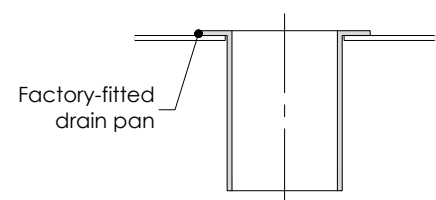


Project

Name : _____
Arch./Eng.: _____
Contractor : _____
OF / # PO : _____
Date : _____

Brass drain

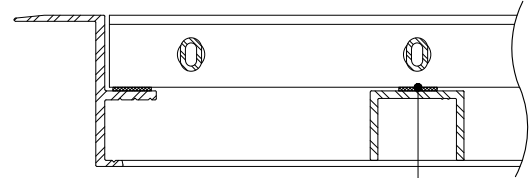
38 mm (1 1/2") diameter x 100 mm (4") lenght



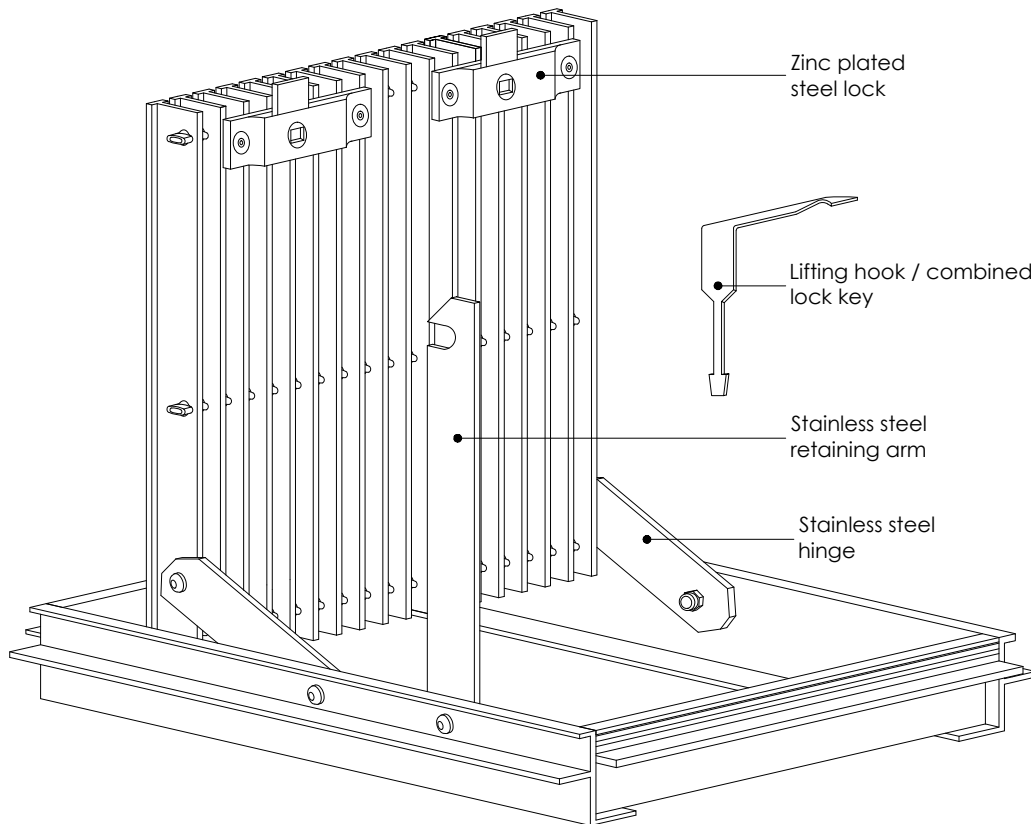
Accessories

- ☐ 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

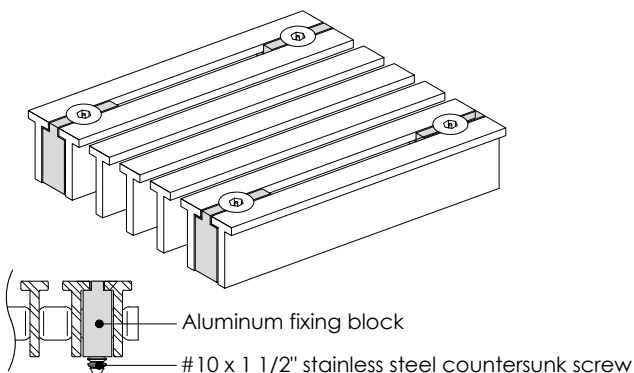
Neoprene acoustic pads On frame and supports



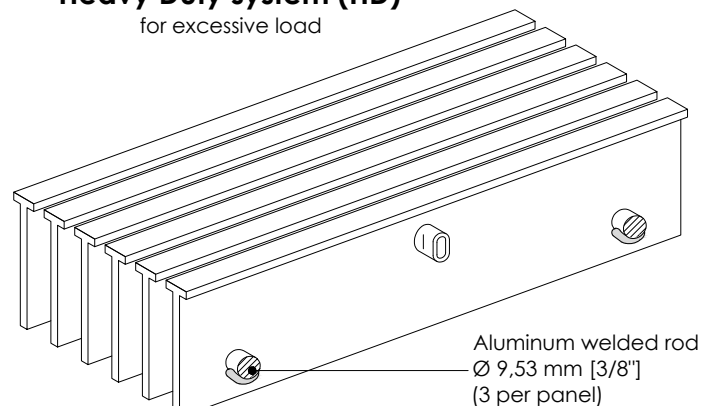
Neoprene acoustic pads
12.7 x 0.8 mm [1/2" x 1/32"]



4 fixing block on each panel including countersunk screw

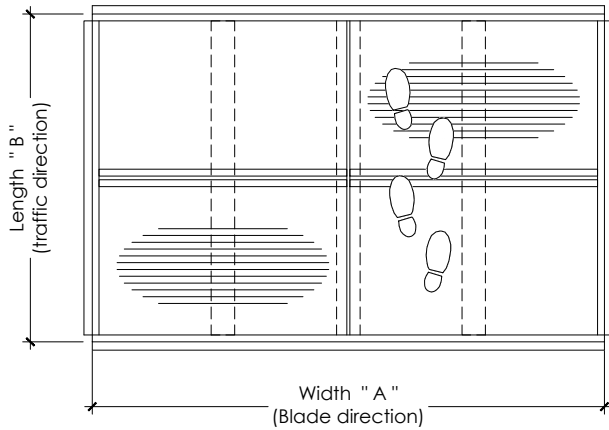


Heavy Duty system (HD) for excessive load

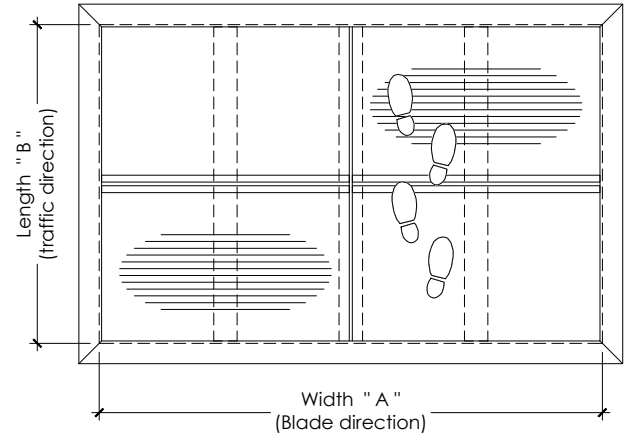


Aluminum welded rod
Ø 9,53 mm [3/8"]
(3 per panel)

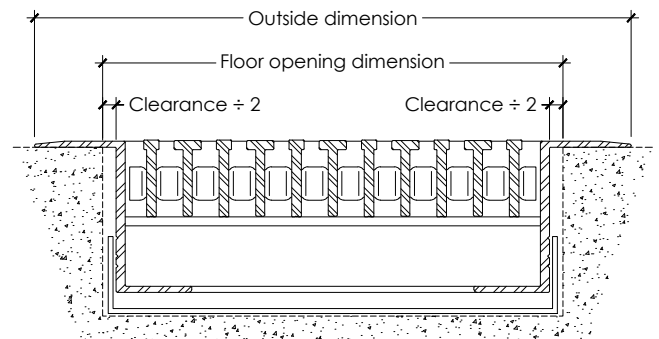
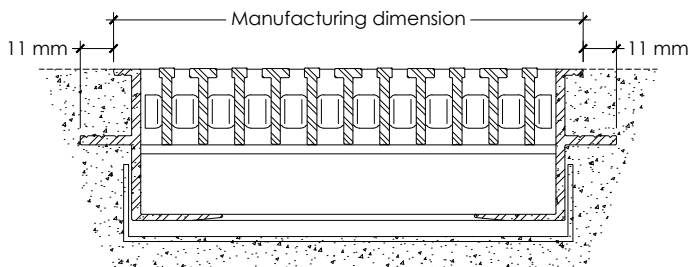
Anchor frame



Border frame



Note: schematic representation



Item	Qty	Anchor frame		Border frame			Supports C-C max 508 mm (20")
		Manufacturing dimensions		Dimensions ☐ outside ☐ floor opening	Clearance		
		Width "A" (Blade direction)	Length "B" (Traffic direction)	Width "A" (Blade direction)	Length "B" (Traffic direction)	(9 mm (3/8") minimum recommended)	