

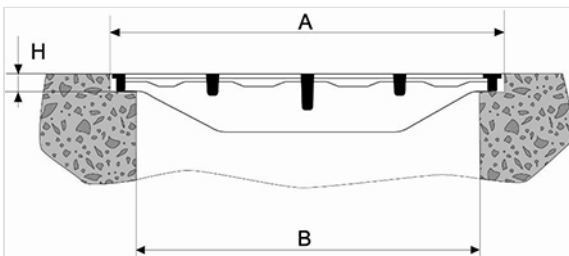
## Grating MECALINEA C250 - Dimensions of concrete channels



The MECALINEA C250 gratings can be posed on channels having a rebate realized directly in concrete, maybe with steel angle fittings or T section frames.

It's possible to cut the gratings in end of the channels to obtain the desired useful length.

### Installation on the concrete rebate:

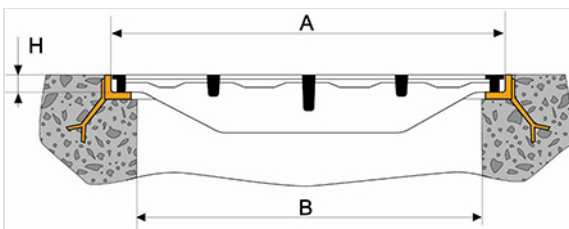


Planarity between edges 3 mm and linearity 2 mm.  
Concrete strength: 10 MPa

Grating Mecaline mm	A mm	Bmaxi mm	H mm
750 x 200	206 +2	140	27 +3
750 x 250	256 +2	190	27 +3
750 x 300	306 +2	240	27 +3
750 x 350	356 +2	290	27 +3
750 x 400	406 +2	340	27 +3
750 x 500	508 +3	440	27 +3

Grating Mecaline mm	A mm	Bmaxi mm	H mm
750 x 600	608 +3	540	27 +3
750 x 700	608 +3	640	27 +3

### Implementation on angle fittings:



Angle fittings with equal wings 30 x 30 ep. 3 in galvanized A33 steel.

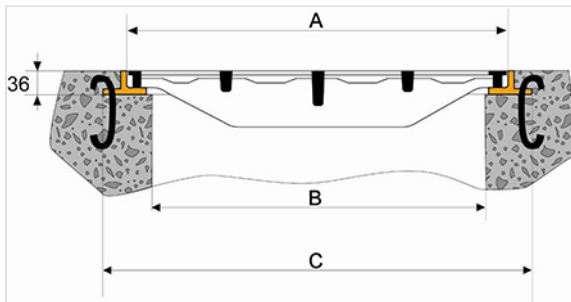
To plan anchoring legs all 2m.

Planarity between edges 3 mm and linearity 2 mm.

Concrete strength: 10 MPa.

Grating Mecaline mm	A mm	Bmaxi mm	H mm
750 x 200	207 +2	170	27
750 x 250	257 +2	220	27
750 x 300	307 +2	270	27
750 x 350	357 +2	320	27
750 x 400	407 +2	340	27
750 x 500	509 +3	440	27
750 x 600	609 +3	540	27
750 x 700	709 +3	640	27

### Implementation on T section frames:



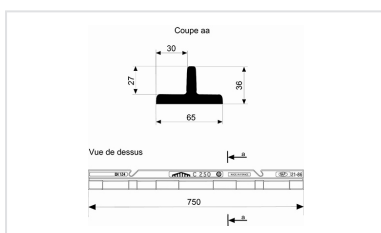
Use of T section frames of 750 mm: **reference E5**

T section frames with planarity between edges 3 mm and linearity 2 mm

Concrete strength: 10 MPa

Grating Mecaline mm	A mm	Bmaxi mm	H mm
750 x 200	207 +2	140	275
750 x 250	257 +2	190	325
750 x 300	307 +2	240	375
750 x 350	357 +2	290	425
750 x 400	407 +2	340	475
750 x 500	509 +3	440	575
750 x 600	609 +3	540	675
750 x 700	709 +3	640	775

### Linked products



T section frame 750 mm  
for gratings AUTOLINEA,  
AQUALINEA and  
MECALINEA C250 class

*The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.*