



BENEFITS

- Fast and easy to install. Manual cutting. No tool required.
- Two holes: big hole for cable tie and M6 threaded rod. Small hole for M4 threaded rod.
- Sizeable holes. Facilitate the cutting and distance calculation.
- National production. Guaranteed quality.
- Homologated.
- Material: DX51 galvanized steel, Z200 MA according to UNE-EN103278.
- Available with other coatings (plasticized, hot dip galvanized,...)

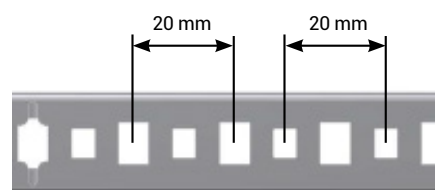
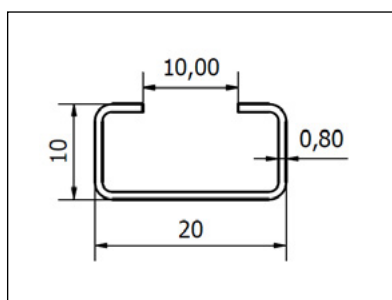
APPROVALS



INSTALLATION PARAMETERS

Analyze the recommended load of the channel to decide the maximum space between the supports and the maximum channel length.

MAIN DIMENSIONS [mm]



Die holes.
Double square hole 8,5 x 6 y 6 x 4,5.

Reference	Area [mm ²]	h [mm]	b [mm]	Thickness [mm]	Weight [kg/ml]	Inertia [mm ⁴]		Resistant torque [mm ³]	
						I _x	I _y	W _x	W _y
E2000PG	29,404	10,00	20,00	0,80	0,23	414	2079	80	208

INSTALLATION PROCEDURE

Air conduct installation

- Hold to the ceiling using M4 or M6 threaded rod.

Electric installation:

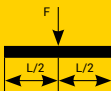
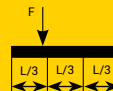
- Hold to the ceiling using M4 or M6 threaded rod
- Fix plastic clamp or cable tie to the channel.

Plumbing installation

- Hold to the ceiling using M4 or M6 threaded rod.
- Fix plastic clamp or metal clamp (using EP) on the channel.

APPROVAL LOADS [N]⁽²⁾

CTM approval (436_SATM10_1).

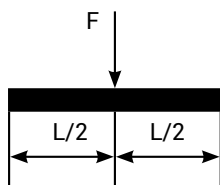
Reference		
	50 cm	50 cm
20 x 10	91	120

(2) Values for a maximum channel deformation of $L/150$.
Values in Newtons [N].
Test done by CTM.

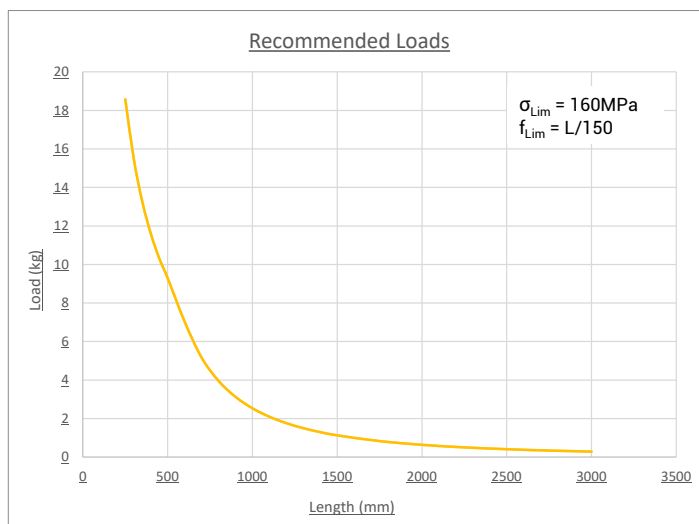
RECOMMENDED LOADS [KG]²

Load on the center. For the other load distribution, consider all the loads as a unique load in the center of the channel.

(2) Values for a maximum channel deformation of $L/150$ and $\sigma_{allow} = 160 \text{ N/mm}^2$.
Simulation done by CERO METROS CUADRADOS engineering.



Load [kg]	Maximum length [mm]
19	250
15	300
13	350
12	400
10	450
9	500
7	600
5	700
4	800
3	900
3	1000
2	1100
2	1200
1	1300
1	1400
1	1500
1	1750
1	2000
0	2250
0	2500
0	2750
0	3000



APPLICATIONS

- Aire conducts installation.
- Installation of M6 Metal clamp, plastic camps, ...
- Electrical pipe installation with cable ties.

