



PIG GRID SLOT CM 1.40/12

GRIGLIATO PER SUINETTI

Fattori srl produces these grids in accordance with current regulations (Directive 2008/120/EC) and the requirements of standard EN 12737:2007 which impose precise characteristics:

- Rck 40 concrete
- guaranteed durability in XC3 - XA2 environments
- high quality B450C steel calculated to ensure the required performance
- slots with a width of 1.40 cm and rounded to limit the possibility of injury to the feet of the animal
- tread from 6.10 cm
- production lots that allow the traceability of the raw materials used and provide further guarantees for the purchaser

The production process is monitored at every stage, starting from the incoming raw materials, and in every single process until the loading of the finished product. It is a cutting edge product at a European level.

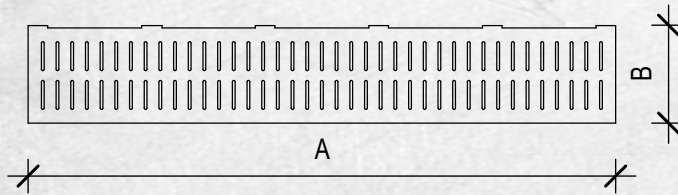


FATTORI
SISTEMI E STRUTTURE IN CEMENTO ARMATO

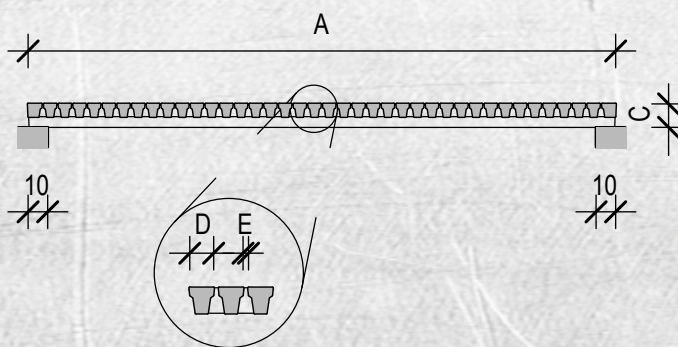
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TECHNICAL SPECIFICATIONS

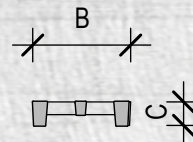
PLAN



LONGITUDINAL SECTION PLAN VIEW



TRANSVERSE SECTION VIEW



TECHNICAL CHARACTERISTICS OF THE ELEMENT

VARIABLE LIVE LOAD:

350-400 kg/mq in addition to its own weight

CONCRETE:

R'ck formwork ≥ 20 N/mm²

R'ck a 28 days ≥ 40 N/mm²

STEEL B450C checked:

f_{yk} ≥ 450 N/mm²

f_{tk} ≥ 540 N/mm²

WELDMESH:

Steel B450A

EXPOSURE CLASS XC3 - XA2

bar cover 2,5 cm

bar free interspace ≥ 2 cm $\geq \emptyset$ max

REI 30

TOLLERANCES

length $\pm 1,0$ cm

height $\pm 0,5$ cm

width $\pm 1,0$ cm

mild reinforcement $\pm 1,0$ cm



1982-CPR-331
EN 12737

ITEM CODE	A	B	C	D	E	Flow Kg/mq	Weight Kg/cad	Empty Surf. mq	Full Surf. mq	Empty/Full Ratio
GS100501214	100	50	12	6,1	1,4	400	73	0,058	0,442	14%
GS150501214	150	50	12	6,1	1,4	400	110	0,091	0,659	14%
GS200501214	200	50	12	6,1	1,4	400	147	0,125	0,875	14%
GS250501214	250	50	12	6,1	1,4	350	184	0,154	1,096	14%
GS300501214	300	50	12	6,1	1,4	350	220	0,187	1,313	14%

The table shows the standard sizes; we can also produce non-standard sizes upon prior arrangements with our offices.

The sizes shown are indicative, **FATTORI** reserves the right to make any changes at any time without prior notice.