



PIG GRID SLOT cm 2.00/14

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 2.00 cm and rounded to limit the possibility of injury to the feet of the animal
- tread from 10.5 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.

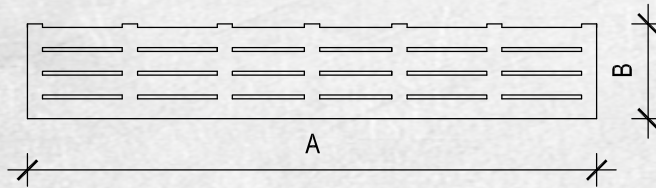


FATTORI
SISTEMI E STRUTTURE IN CEMENTO ARMATO

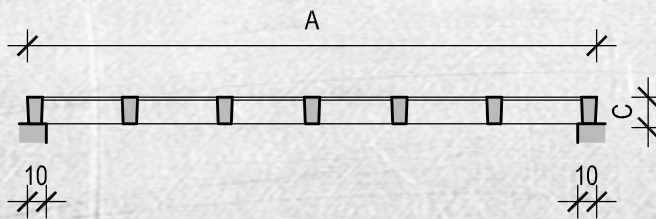
Via F. Cavallotti, 298 - 25018 Montichiari (Bs) - Tel. 030.963291 - Fax 030.9964333
www.gffattori.it - info@gffattori.it

TECHNICAL SPECIFICATIONS

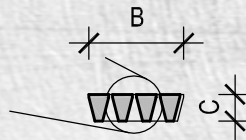
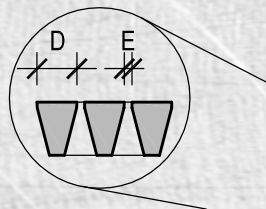
PLAN



LONGITUDINAL SECTION PLAN VIEW



TRANSVERSE SECTION VIEW



1982-CPR-331
EN 12737

TECHNICAL CHARACTERISTICS OF THE ELEMENT

VARIABLE LIVE LOAD:

500 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

ITEM CODE	A	B	C	D	E	Flow Kg/mq	Weight Kg/cad	Empty Surf. mq	Full Surf. mq	Empty/Full Ratio
GS200501420	200	50	14	10,50	2,00	500	224	0,128	0,872	14,6%
GS250501420	250	50	14	10,50	2,00	500	280	0,161	1,089	15%
GS300501420	300	50	14	10,50	2,00	500	336	0,195	1,305	15%

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.