

PIG GRID SLOT cm 2.00/18

GRID FOR SOWS

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 1.80 cm and rounded to limit the possibility of injury to the feet of the animal
- tread from 20.8 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.**

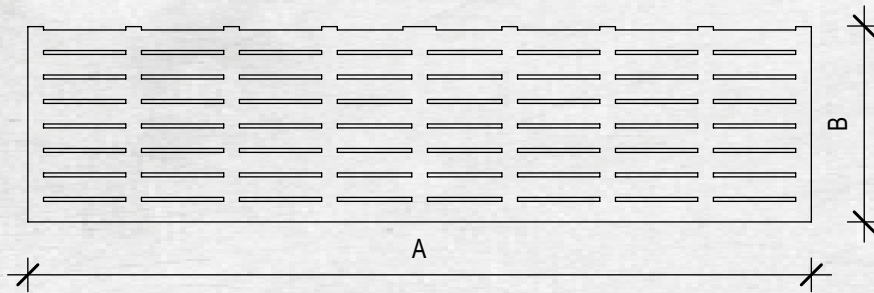


FATTORI
SISTEMI E STRUTTURE IN CEMENTO ARMATO

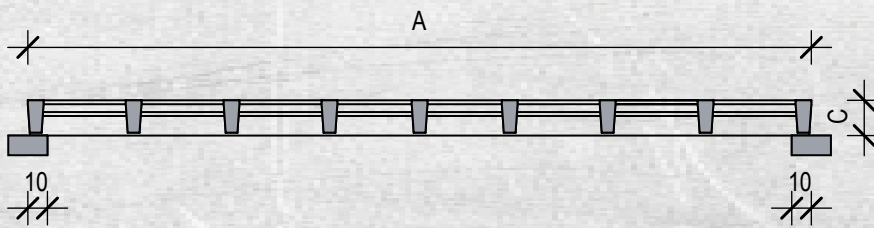
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TECHNICAL SPECIFICATIONS

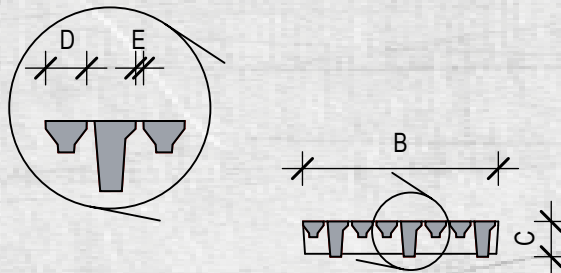
PLAN



LONGITUDINAL SECTION PLAN VIEW



TRANSVERSE SECTION VIEW



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} in 28 day ≥ 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 2,5cm

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 cm	B cm	C cm	D cm	E cm	Flow Kg/mq	Weight Kg/cad	Empty Surf. mq	Full Surf. mq	Empty/Full Ratio
GS2001001820	200	100	18	10,5	2,0	500	416	0,251	1,737	14%
GS2501001820	250	100	18	10,5	2,0	500	520	0,317	2,170	14%
GS3001001820	300	100	18	10,5	2,0	500	624	0,383	2,603	14%
GS3251001820	325	100	18	10,5	2,0	500	676	0,411	2,824	14%
GS3501001820	350	100	18	10,5	2,0	500	728	0,449	3,035	14%
GS3751001820	375	100	18	10,5	2,0	500	780	0,476	3,267	14%
GS4001001820	400	100	18	10,5	2,0	500	832	0,514	3,473	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.