

PIG GRID SLOT cm 1.80/18

GRID FOR FATTENING PIG

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.**

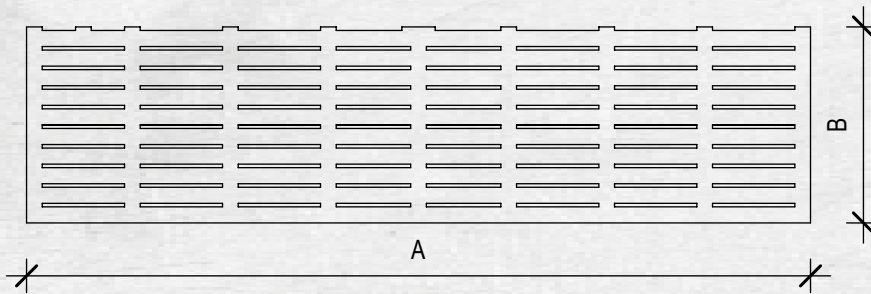


FATTORI
SISTEMI E STRUTTURE IN CEMENTO ARMATO

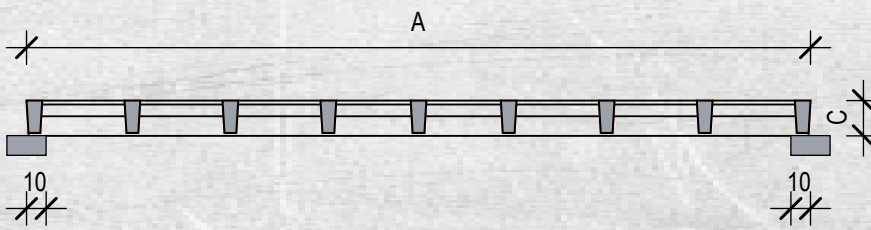
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TECHNICAL SPECIFICATIONS

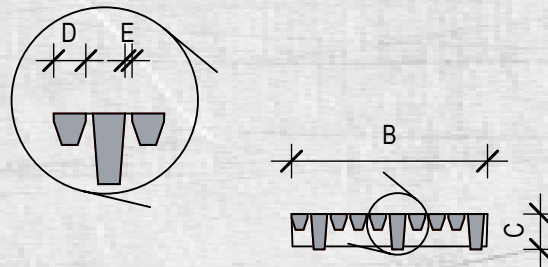
PLAN



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
GS2001001818	200	100	18	8,2	1,8	500	416	0,287	1,710	17%
GS2501001818	250	100	18	8,2	1,8	500	520	0,363	2,136	17%
GS2751001818	275	100	18	8,2	1,8	500	572	0,395	2,355	17%
GS3001001818	300	100	18	8,2	1,8	500	624	0,439	2,560	17%
GS3251001818	325	100	18	8,2	1,8	500	676	0,469	2,780	17%
GS3501001818	350	100	18	8,2	1,8	500	728	0,514	2,985	17%
GS3751001818	375	100	18	8,2	1,8	500	780	0,544	3,206	17%
GS4001001818	400	100	18	8,2	1,8	500	832	0,590	3,409	17%

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.