

PIG GESTATION GRID

GRID FOR SOWS IN CAGE

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 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.**

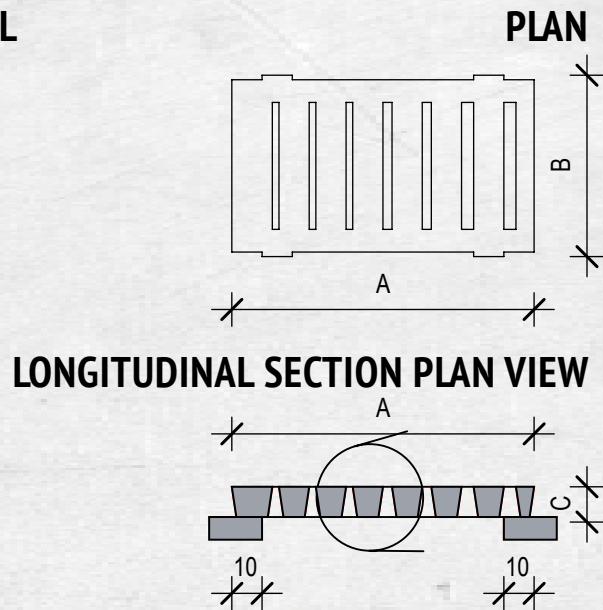


FATTORI
SISTEMI E STRUTTURE IN CEMENTO ARMATO

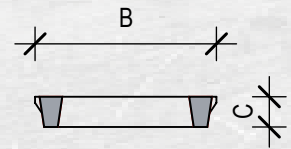
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TECHNICAL SPECIFICATIONS

SINGLE MODEL

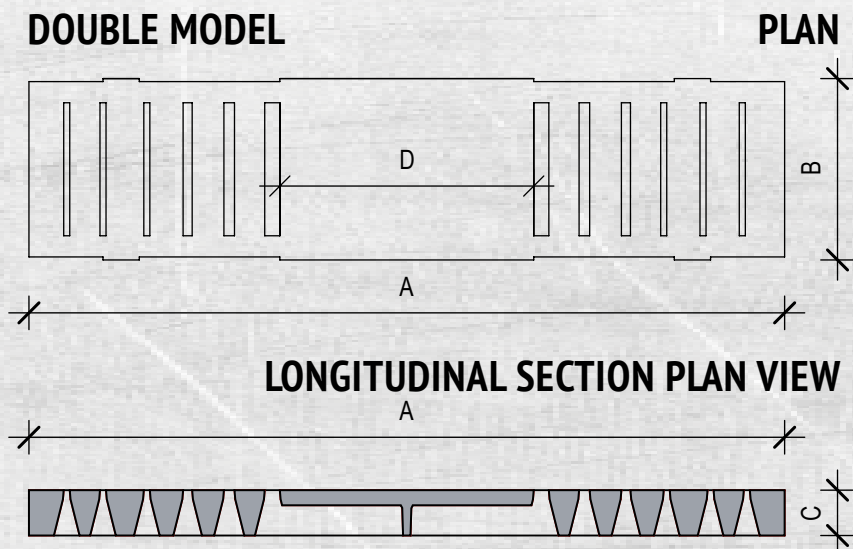


TRANSVERSE SECTION VIEW

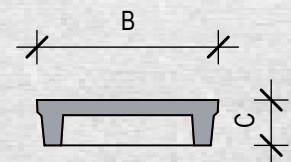


1982-CPD-331
EN 12737

DOUBLE MODEL



TRANSVERSE SECTION VIEW



1982-CPD-331
EN 12737

Pig Gestation Grid single model						
ITEM CODE	A cm	B cm	C cm	D cm	Flow Kg/mq	Weight Kg/cad
GSG1006010	100	60	10	//	450	100

Pig Gestation Grid double model						
ITEM CODE	A cm	B cm	C cm	D cm	Flow Kg/mq	Weight Kg/cad
GSG1406015	140	60	15	61	450	150
GSG1556015	155	60	15	84	450	165
GSG2206015	220	60	15	61	450	230
GSG2256015	225	60	15	84	450	240
GSG2506015	250	60	15	84	450	270
GSG3306015	330	60	15	84	450	460

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} 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 ≥ Ø max

REI 30

TOLLERANCES

length ± 1,0 cm

height ± 0,5 cm

width ± 1,0 cm

mild reinforcement ± 1,0 cm

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.