



GRID SUPPORTING TANK



GRID SUPPORTING STRUCTURES

These are prefabricated elements for the creation of the recirculation lanes underneath the grid.

The grid supporting tank is produced in different heights and widths, with or without a central partition. They are modules with a useful length of 242 cm and their installation requires the production of support strips at the joints, and the application of a gasket (supplied by Fattori srl) that guarantees a perfect sealing. Once the tank has been placed, the grid is positioned and the installation is completed by reinforcing the lane and compacting the surrounding soil.

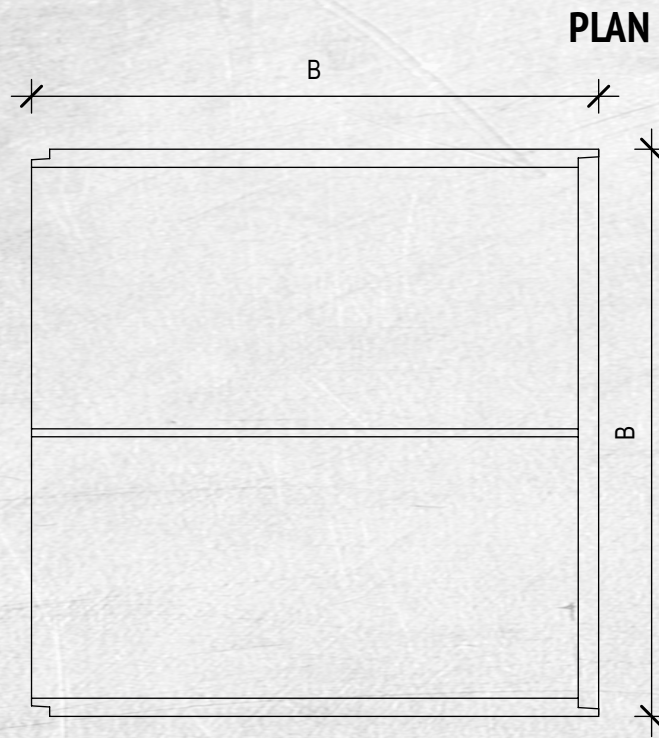
Their use is recommended in installations with a maximum width of 250 cm, and if the client, who does not have the possibility to move animals, needs to quickly create a new lane.



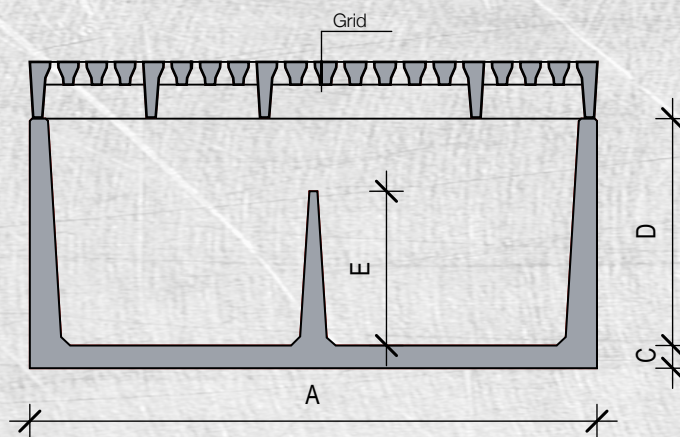
FATTORI
SISTEMI E STRUTTURE IN CEMENTO ARMATO

Via F. Cavallotti, 298 - 25018 Montichiari (Bs-Italy) - Tel. +39 030.963291 - Fax +39 030.9964333
www.gffattori.com - info@gffattori.it

TECHNICAL SPECIFICATIONS



TANK AND GRID SECTION



TECHNICAL CHARACTERISTICS OF THE ELEMENT

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	Weight Kg/cad
VASD15070	150	242	10	70	//	1900
VASD150100	150	242	10	100	//	2180
VASD20070	200	242	10	70	//	2160
VACD20070	200	242	10	70	68	2360
VASD200100	200	242	10	100	//	2460
VACD200100	200	242	10	100	68	2660
VASD25070	250	242	10	70	//	2560
VACD25070	250	242	10	70	68	2760
VASD250100	250	242	10	100	//	2880
VACD250100	250	242	10	100	68	3080