



ECOPARK

BETONELLA®
L'autentica. Dal 1979

Ecopark is a concrete block designed to facilitate the drainage of a large part of the rainwater and its filtration in the subsoil, avoiding the concentration of polluting substances deposited on the surface of the pavement, in the drains, in the collection channels and therefore in the fumes. This favors the natural filtering carried out by the draining layers of the subsoil. Thanks also to its thickness (8 cm) and to the interconnection of the spacers, an excellent locking is obtained between the blocks which makes it suitable for use also in parking areas for heavy vehicles.

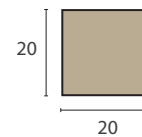


Suitable for slow vehicular traffic with total loads up to 35 q, residential access roads, parking areas in car parks, occasional traffic of service vehicles, roads with medium traffic.

Recommended limit traffic category: 3B

Traffic classification from "Catalogue for sizing paving in interlocking concrete blocks in urban areas" published by Assobeton (2005) pag. 12 – table 2.6

Dimensions cm:



Thickness: 8 cm

Weight: 155 kg/mq

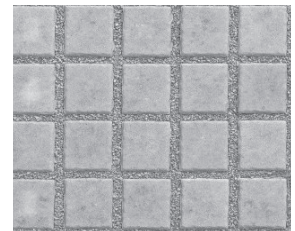
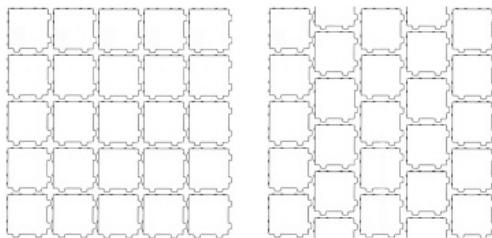
Colors: gray mix, mixing.

TECHNICAL SPECIFICATIONS (UNI EN 1338) to which ECOPARK complies

Tensile splitting strength:	≥ 3,6 MPa
Slip/skid resistance:	Satisfactory
Abrasion resistance:	Class 3 marking H (print ≤ 23 mm)
Weathering resistance - Water absorption:	Wa ≤ 6% Class 2 Marking B
Permeability:	= 1000 l/(s ha) ; = 360 mm of rain in 1 hour



LAYING SCHEMES



LAYING RECOMMENDATIONS

These blocks will be placed on a suitable load-bearing substrate, interposing a laying layer consisting of approximately 3-5 cm of granit sand, with subsequent compaction with an adequate vibrating plate. The joints must be sealed with fine dry sand of high hardness. If you wish to obtain a grassy pavement, it is advisable to fill the joints of the loosely woven pavement with vegetable loam mixed with sand and sow the grass. The installation must be carried out according to the methods indicated by the UNI 11241 standard on a ballast prepared according to the type of traffic expected and the state of the natural soil on the basis of the indications of the "Catalogue for the sizing of pavements in urban areas" published by Assobeton, 2005.



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