

UNICRET

Columbarium



Product description

Columbarium box is created by side walls and back wall from glass fibre reinforced concrete – thickness 12 mm. Front wall is open. In side walls are inbuilt rustless shapes for front transparent or translucent glass according to request of customer. In side and back walls are drilled openings for fixing of columbarium on column or wall.

Glass fibre reinforced concrete box surface can be classical concrete or with coating in any colour shade.

Product utilization

This product is suitable as box for storage of urns with ash. It can be standalone or recessed in the ground. It is possible to form a compact wall from individual boxes. Columbarium is anchored on side wall to vertical steel columns and on back side to the wall. Advantage of concrete boxes is superior weather resistance in comparison with columbarium walls from brick or wood.

Technical data of product

Dimensions (mm)	510 x 365 x 350
Weight (kg)	20

PROPERTIES OF UNICRET

Bulk density (kg.m ⁻³)	2050
Flexural strength (MPa)	11
Modulus of elasticity (GPa)	15
Proportional limit (MPa)	8
Impact strength (kJ.m ⁻²)	8
Absorptivity (% by weight)	10
Length changes due to moisture (mm/m)	1,5
Frost resistance after 150 cycles (%)	100
Reaction to fire class	A1

UNICRET meets the criteria of the company standard PN – VUSTAH 0208:2003.