

# UNICRET

## Chimney heads CH1



### Product description

**Chimney heads CH1** are thin-walled castings, made from fibre composite material UNICRET (glass fibre reinforced concrete).

Their advantage is incombustibility, high strength, low weight, quick installation, long durability.

Surface of glass fibre reinforced concrete chimney head can have classical concrete design or coating in any colour shade.

### Product utilization

**Chimney heads** are intended for ending of chimney stocks, where substitute classical heavy concrete desk.

They can serve also as a complement of prefabricated cover of chimney stock. They can be used for every chimney with common profiles. They have good resistance against wind exposure, changes of temperature, rainfalls and snowfalls.

### Technical data of product

<b>Dimensions (mm)</b>	535 x 535 x 70
<b>Diameter of central opening (mm)</b>	210
<b>Wall thickness (mm)</b>	13
<b>Weight (kg)</b>	9

### PROPERTIES OF UNICRET

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

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