

OPTIMILL CARBO™

With the KOBRA hardness standards, extremely high hardness can be achieved and thus particularly robust and wear-resistant concrete block molds can be produced. Different hardening processes are used, depending on the mold technology, to help to achieve smooth production processes.

**DESIGN
WITH
MOLDS.**

**EXPERTISE
AT YOUR SIDE.**



FORM 
Optimill carbo™

TOOLS. Molds. Driven by knowledge. **CARE. Service.**

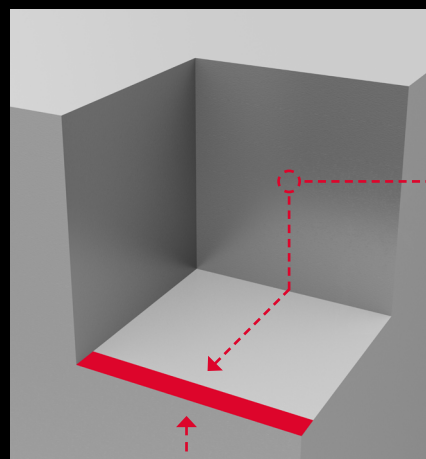
»Optimill carbo™«

All hardness standards labeled »Optimill« have milled cavity walls in the mold insert, which ensure perfect angularity in the cavity. The tolerances are smaller than +/- 0.3mm. The more exact and smooth the cavity, the more exact the block!

With »Optimill carbo™« the concrete block mold is equipped with a surface hardness of 62+2/-0 HRC and an all-round hardness depth of 1.2mm. In this way we achieve twice the protective effect against wear of the mold insert compared to standard molds, and thus help to achieve an economic production process in the precasting plant.

Facts & advantages:

- » Hardness, dimensional accuracy and wear resistance due to the carbo hardening process
- » cavity tolerances +/- 0.3mm
- » Hardness quality 62+2/-0 HRC
- » Homogeneous hardness depth 1.2mm
- » Cost efficiency due to long service life



**Hardness quality 62 HRC
Hardness depth 1.2mm**

**WE ARE
HERE FOR YOU.**