

---

## UHPC STAIRCASE in OFFICE BUILDING of PER AARSLEFF in VIBY J, Denmark

---

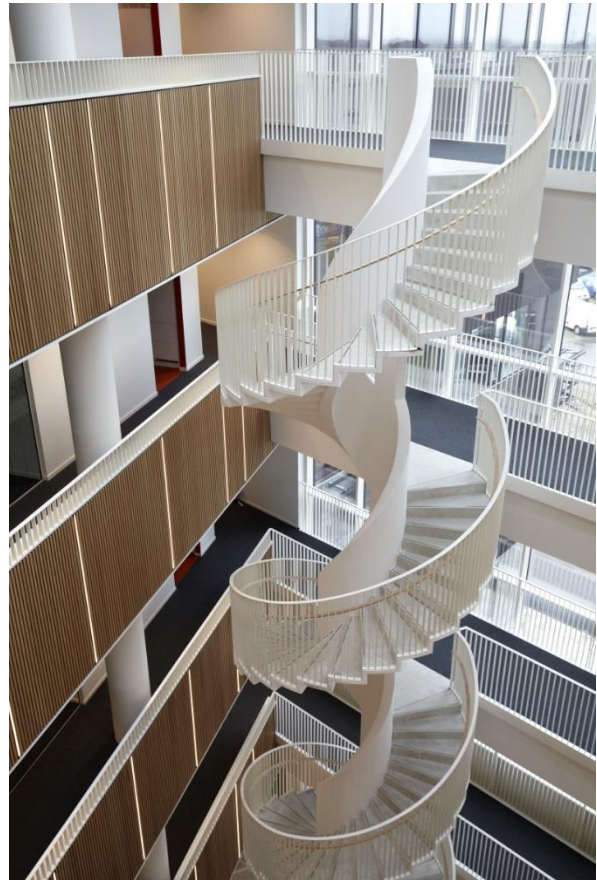
UHPC Application: AALBORG WHITE CEM I 52,5 SR5

### PROJECT DESCRIPTION

A UHPC staircase adorns the office building of Per Aarsleff in Viby J, Denmark. The staircase is constructed as a helical staircase with a step-height of 173 mm and step-width of 1250 mm, built up based on 25 elements UHPC elements.

The office building was completed in 2016, by contractor A. Enggaard A/S and Architema A/S. The staircase was designed and manufactured by Hi-Con Denmark with AALBORG WHITE®.

CRC i2®, a second generation of the original CRC® (Compact Reinforced Concrete) from 1986, based on AALBORG WHITE®, was used for the staircase. This version exhibits, among others, enhanced workability using the latest available technology within chemical admixtures. CRC JointCast® was used for mounting the staircase.



### PROJECT PARTICIPANTS

CRC Producers: Hicon

Architects: Architema A/S

White Cement Producer: Aalborg Portland A/S