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ICS 91.100.40
CCS P25

JC

BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 60034-2026

Technical Code for application of non-loadbearing elements with ultra-high performance concrete

超高性能混凝土（UHPC）非承重构件应用技术规范

(English Translation)

Issued on: March 11, 2026 **Implemented on: September 1, 2026**

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Foreword

JC/T 60034-2026 is a recommended industry standard of the People's Republic of China in the Building Materials sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 September 2026.

It is administered by the Building Materials Industry Comprehensive Technical Committee for Standardization.

Classification: ICS 91.100.40; CCS P25.

1 Scope

This technical code applies to building and structural elements made of ultra-high performance concrete (UHPC) that do not carry loads. It covers the choice of materials, architectural and structural design, fabrication and processing, installation and construction, acceptance, and repair and maintenance of such elements in buildings and structures. In plain terms, it follows a non-loadbearing UHPC element through its whole working life, from selecting what goes into it, through design, making and fitting it on site, to handing it over and looking after it afterwards.

Designers, precast and element manufacturers, contractors, supervising and acceptance personnel, and building owners and maintenance teams can use the code. It is a voluntary industry standard (code with /T), approved by the Ministry of Industry and Information Technology and prepared under the Building Materials Industry Comprehensive Technical Committee for Standardization. It was issued on 11 March 2026 and takes effect on 1 September 2026.

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