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JC

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

JC/T 2942-2026

Greenhouse gases - Quantitative methods and requirements for carbon footprint of products - Wall materials

温室气体 产品碳足迹量化方法与要求 墙体材料

(English Translation)

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Foreword

JC/T 2942-2026 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 18 March 2026, with effect from 1 September 2026.

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

Classification: ICS 13.020.10; CCS Z04.

1 Scope

JC/T 2942-2026 specifies the goal of quantification, the scope, inventory analysis, impact assessment, interpretation of results, critical review, comparability, performance tracking and reporting for the carbon footprint of wall material products. It applies to the quantification and evaluation of the product carbon footprint of wall materials.

The document is used by wall material manufacturers, by sustainability specialists who carry out carbon footprint studies, by independent reviewers, and by developers, contractors and buyers who ask for carbon data on building products. Its code carries the letter T, so it is a voluntary (recommended) standard and not a mandatory one. It was issued by the Ministry of Industry and Information Technology on 18 March 2026 and takes effect on 1 September 2026. It does not replace an earlier edition. The English translation of the full text gives foreign suppliers, consultants and project partners direct access to the Chinese method for quantifying and reporting the carbon footprint of wall materials.

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