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## **Rigid cellular plastics — Determination of compression properties**

*Plastiques alvéolaires rigides — Détermination des caractéristiques  
de compression*



Reference number  
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CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 10, *Cellular plastics*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This seventh edition cancels and replaces the sixth edition (ISO 844:2014), which has been technically revised. The main changes compared to the previous edition are as follows:

- different extensometer gage lengths have been given for use with different specimen thicknesses;
- repeatability and reproducibility results from the interlaboratory test on Procedure B have been added for compressive strength and compressive modulus of elasticity measurements;
- [Annex A](#) has been added to provide information on the determination of the compressive modulus by means Procedure B.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).