Draft for Public Comment

Form 36

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Responsible committee: B/540 Energy performance of materials components and buildings

Interested committees:

Title: Draft BS ISO 4898 Rigid cellular plastics - Thermal insulation products for buildings -Specifications.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at **https://standardsdevelopment.bsigroup.com/**. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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DRAFT International Standard

ISO/DIS 4898

Rigid cellular plastics — Thermal insulation products for buildings — Specifications

Plastiques alvéolaires rigides — Produits d'isolation thermique pour bâtiments — Spécifications

ICS: 83.100; 91.100.60

ISO/TC **61**/SC **10**

Secretariat: **SCC**

Voting begins on:
2024-07-23

Voting terminates on:
2024-10-15

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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).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 10, *Cellular plastics*.

This seventh edition cancels and replaces the sixth edition (ISO 4898:2018), which has been technically revised.

The main changes are as follows:

— Adding requirements for density testing

— Adding requirements for initial thermal conductivity

— Adding requirements for burning characteristics

— Adding requirements for fire retardancy

— Adding requirements for formaldehyde emissions

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.

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Introduction

This material specification provides a list of material properties for cellular plastic board-stock thermal insulation materials, along with performance requirements and the test methods to determine the performance requirements.

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