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Specification for finished baths for domestic purposes made of acrylic material

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NATIONAL FOREWORD

See Eesti standard EVS-EN 198:2003 sisaldab Euroopa standardi EN 198:1987 ingliskeelset teksti.	This Estonian standard EVS-EN 198:2003 consists of the English text of the European standard EN 198:1987.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 198

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UDC 696.144.5-036.744.33:644.68:620.1

Key words : Sanitary appliances, Bathtubs, Acrylic resins, Dimensional tolerances, Tests, Thermal cycling tests, Chemical resistance, Resistance to household products, Deformation, Marking.

English version

Specification for finished baths for domestic purposes made of acrylic material

Spécifications des baignoires finies à usage domestique en matières acryliques

Spezifizierung von Badewannen für den Hausgebrauch, hergestellt aus Acrylmaterial

This European Standard was accepted by CEN on 1986-06-04 . CEN members are bound to comply with the requirements of CEN Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to CEN Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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BRIEF HISTORY

This European Standard was drawn up by the Technical Committee CEN/TC 86 "Baths and shower trays made from acrylic materials" the Secretariat of which is held by BSI.

According to the Common CEN/CENELEC Rules, following countries are bound to implement this European Standard:

Austria, Finland, France, Germany, Greece, Italy, Netherlands, Spain, United Königreich.

FOREWORD

In order to facilitate the progress of work the Technical Committee CEN/TC 86 agreed to study the performance criteria for baths for domestic purposes[1] made from acrylic materials and has decided to divide the study into several ENs as follows:

EN 198	Specification for finished baths for domestic purposes made of acrylic material
EN 263	Specification for cast acrylic sheet for baths and shower trays for domestic purposes
EN 265	Specification for extruded acrylic sheet for baths and shower trays for domestic purposes

All domestic baths made from acrylic materials will have to comply with EN 198 and the performance requirements of the EN dealing with the relevant acrylic material.

As soon as it is completed each EN will be submitted for publication separately in the order given above.

Other acrylic materials will be considered only when EN 198 and EN 263 have been completed.

It is intended in due course to produce a further EN specifying requirements specific to the mounting of taps on baths.

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1) For the purposes of this standard the term 'domestic purposes' includes use in hotels, accommodation for students, hospitals and similar buildings, except when special medical provisions are required.

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CONTENTS

Brief History

Foreword

1 Scope and field of application
2 General
3 Permitted deviations
4 Functional characteristics of the bath
5 Dimensional deviations
6 Resistance to temperature changes
7 Resistance to domestic chemicals and stains
8 Resistance to impact
9 Deflections
10 Marking

ANNEX A - Methods of test (obligatory)

A.1 General
A.2 Determination of dimensional deviations
A.3 Determination of resistance of the bath to temperature changes
A.4 Determination of resistance of the bath to domestic chemicals and stains
A.5 Determination of impact resistance of the bath
A.6 Determination of rigidity after simulated installation of the bath in accordance with the manufacturer's installation instructions

TABLES

1 Deflections
2 Detergent

FIGURES

1 Squaring
2 Straightness of the sides
3 Straightness of the roll edge
4 Flatness of the platform
5 Position of gauge
6 Detail of cleaning apparatus
7 Test number 1
8 Test number 2
9 Test number 3
10 Test number 4
11 Test number 5
12 Test number 6

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1 SCOPE AND FIELD OF APPLICATION

This European Standard specifies the requirements for baths for domestic purposes1) made from acrylic materials which ensure that the product, when installed in accordance with manufacturers' instructions, gives satisfactory performance.

This standard does not specify requirements specific to the mounting of taps on baths. It is therefore applicable to baths for use with wall mounted taps. It is also applicable to baths for use with bath mounted taps and in this case it should be used in conjunction with a specification covering the requirements for tap mounting where this exists.

This standard is applicable to all sizes and shapes of baths. No requirements are given for nominal bath sizes or dimensional coordination. The latter aspects may be covered by other standards.

2 GENERAL

2.1 The bath shall be manufactured from acrylic material complying with the requirements of the relevant European Standard which deals with the particular type of acrylic material used.

2.2 The manufacturer shall provide with each bath instructions for installation and care. The bath shall be free from sharp edges that would be exposed after installation of the bath in accordance with the manufacturer's instructions.

2.3 When the bath is visually inspected under strong and oblique illumination there shall be no evidence of cracks, chips, or other surface defects, such as unexpected changes in colours etc., that will impair the appearance or performance of the bath.

2.4 The bath shall have a waste outlet hole.

2.5 The bath shall have an overflow hole unless specifically ordered otherwise by the purchaser and permitted by National Regulations.

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1) For the purposes of this standard the term 'domestic purposes' includes use in hotels, accommodation for students, hospitals and similar buildings, except when special medical provisions are required.

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