

**PROFESSIONAALSED UV-PÄEVITUSTEENUSED  
SISERUUMIDES. OSA 3: NÕUDED TEENUSE  
OSUTAMISEKS**

**Professional indoor UV exposure services - Part 3:  
Requirements for the provision of services**

**EESTI STANDARDI EESSÕNA****NATIONAL FOREWORD**

See Eesti standard EVS-EN 16489-3:2014 sisaldab Euroopa standardi EN 16489-3:2014 ingliskeelset teksti.	This Estonian standard EVS-EN 16489-3:2014 consists of the English text of the European standard EN 16489-3:2014.
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English Version

## Professional indoor UV exposure services - Part 3: Requirements for the provision of services

Services professionnels de bronzage en cabine - Partie 3:  
Exigences relatives à la prestation de services

Professionelle Dienstleistungen in Sonnenstudios - Teil 3:  
Anforderungen an die Bereitstellung von Dienstleistungen

This European Standard was approved by CEN on 25 October 2014.

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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 the CEN-CENELEC Management Centre has the same status as the official versions.

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## Foreword

This document (EN 16489-3:2014) has been prepared by Technical Committee CEN/TC 412 "Project committee - Indoor sun exposure services", the secretariat of which is held by ASI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2015, and conflicting national standards shall be withdrawn at the latest by June 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

EN 16489, Professional indoor UV exposure services, consists of three parts:

- Part 1: Requirements for the provision of training;
- Part 2: Required qualification and competence of the indoor UV exposure consultant;
- Part 3: Requirements for the provision of services.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Introduction

Over the years, the quality and safety of indoor tanning appliances - without which a tanning centre cannot operate – has improved substantially. This is especially the case since the publication of EN 60335-2-27:2010, which limits the erythral irradiation to 0,3 W/m<sup>2</sup>. This is based on the conclusions of a “Scientific Committee on Consumer Products” report of the European Commission on the “Biological effects of ultraviolet radiation relevant to health with particular reference to sunbeds for cosmetic purposes”, published in 2006 [1].

On the other hand, the safe use of commercially offered indoor tanning appliances is critically dependent on the way the service is provided. Particularly important is the way in which potential consumers are informed about the proper use of tanning appliances taking into account the personal characteristics of the consumer, in order to minimize the risk of skin cancer and other adverse effects of UV radiation. Together with Part 1 and 2 this European Standard contributes to further strengthening consumer information, protection and safety with regard to commercially offered indoor tanning services, by defining the requirements for the provision of services.

This European Standard applies without prejudice to compliance with regulations in force in CEN member states.

## 1 Scope

This European Standard defines the requirements for and assessment of the service provision of indoor UV exposure facilities, and will contribute to further strengthen consumer protection and safety with regard to professionally offered indoor tanning services.

This European Standard is not applicable for any medical use of indoor UV exposure.

Requirements for UV appliances for skin exposure are excluded in this standard, as they fall under the scope of EN 60335-2-27.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 60335-2-27, *Household and similar electrical appliances – Safety – Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2-27)*

EN 16489-1, *Professional indoor UV exposure services - Part 1: Requirements for the provision of training*

EN 16489-2, *Professional indoor UV exposure services – Part 2: Required qualification and competence of the indoor UV exposure consultant*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

#### **tanning**

formation and darkening of the melanin pigments in the skin due to UV exposure

### 3.2

#### **UV exposure**

irradiation of the skin with ultraviolet radiation

### 3.3

#### **indoor tanning facility**

facility where professional indoor tanning via UV appliances is being offered

### 3.4

#### **indoor tanning appliance**

device used for indoor UV exposure, often referred to as sunbed

### 3.5

#### **indoor UV exposure consultant**

person working for a professional indoor tanning facility and giving information and advice on UV exposure to potential consumers

### 3.6

#### **tanning booth**

closed area where an indoor tanning appliance is located