

Büroomööbel. Töölauad ja puldid. Osa 1: Mõõtmed

Office furniture - Work tables and desks - Part 1: Dimensions

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 527-1:2011 sisaldab Euroopa standardi EN 527-1:2011 ingliskeelset teksti.

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English Version

Office furniture - Work tables and desks - Part 1: Dimensions

Mobilier de bureau - Tables de travail de bureau - Partie 1:
Dimensions

Büromöbel - Büro-Arbeitstische - Teil 1: Maße

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Foreword

This document (EN 527-1:2011) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by November 2011, and conflicting national standards shall be withdrawn at the latest by November 2011.

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Introduction

Various designs of furniture for general office use exist as a consequence of rapid technological evolutions. This European Standard relates to office furniture of contemporary design.

The dimensions in this standard are based on the requirements of anthropometric measurements, mechanical design, subjective preference and other factors.

The dimensional requirements of the tables and desks are based upon the 5th and 95th percentile of the European office user group. In general, this is the 5th percentile female and the 95th percentile male (from 1493 mm to 1913 mm for the stature height). To accomplish the needs of users outside this range, individual solutions can be applied. Some European countries can have 5th percentile females and/or 95th percentile males outside this European user group.

1 Scope

This European Standard specifies dimensions of work tables and desks for office tasks to be undertaken in a seated, a sit stand or standing position.

It includes neither dimensions for storage unit nor those for other tables in the office area or reception desks.

2 Normative references

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

N/A

3 Terms and definitions

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

3.1

height of the work surface

vertical dimension measured from the floor to the top of the work surface at the edge closest to the user

3.2

work table/desk Type A

height adjustable; the height can be changed by the user during use

3.3

work table/desk Type B

height selectable; the height can be adapted to the user at installation

3.4

work table/desk Type C

fixed height

3.5

work table/desk Type D

limited height selectable or adjustable

3.6

sit-stand work table/desk

height adjustable allowing different work positions from seated to standing

3.7

desk top thickness

thickness of the work surface and all protruding parts or elements of the work table/desk within the width and depth of the legroom

3.8

levelling device

leg component designed to allow the work surface to be set horizontal