
Načrtovanje gradnje - Načrtovanje, dimenzioniranje, montaža in kontrola vgrajenih hladilnih in ogrevalnih sistemov - 4. del: Dimenzioniranje in izračun dinamičnega ogrevanja in hlajenja zmogljivosti "Thermo Active Building Systems (TABS)" (ISO 11855-4:2012)

Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) (ISO 11855-4:2012)

Umweltgerechte Gebäudeplanung - Planung, Auslegung, Installation und Steuerung flächenintegrierter Strahlheizungs- und -kühlssysteme - Teil 4: Auslegung und Berechnung der dynamischen Wärme- und Kühlleistung für thermoaktive Bauteilsysteme (TABS) (ISO 11855-4:2012)

Conception de l'environnement des bâtiments - Conception, construction et fonctionnement des systèmes de chauffage et de refroidissement par rayonnement - Partie 4: Dimensionnement et calculs relatifs au chauffage adiabatique et à la puissance frigorifique pour systèmes thermoactifs (TABS) (ISO 11855-4:2012)

Ta slovenski standard je istoveten z: FprEN ISO 11855-4

ICS:

91.140.10	Sistemi centralnega ogrevanja	Central heating systems
91.140.30	Prezračevalni in klimatski sistemi	Ventilation and air-conditioning

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Will supersede EN 15377-3:2007

English Version

**Building environment design - Design, dimensioning, installation
and control of embedded radiant heating and cooling systems -
Part 4: Dimensioning and calculation of the dynamic heating and
cooling capacity of Thermo Active Building Systems (TABS)
(ISO 11855-4:2012)**

Conception de l'environnement des bâtiments - Conception,
construction et fonctionnement des systèmes de chauffage
et de refroidissement par rayonnement - Partie 4:
Dimensionnement et calculs relatifs au chauffage
adiabatique et à la puissance frigorifique pour systèmes
thermoactifs (TABS) (ISO 11855-4:2012)

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Strahlheizungs- und -kühlsysteme - Teil 4: Auslegung und
Berechnung der dynamischen Wärme- und Kühlleistung für
thermoaktive Bauteilsysteme (TABS) (ISO 11855-4:2012)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 228.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Foreword

The text of ISO 11855-4:2012 has been prepared by Technical Committee ISO/TC 205 “Building environment design” of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 11855-4:2015 by Technical Committee CEN/TC 228 “Heating systems and water based cooling systems in buildings” the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 15377-3:2007.

This standard is applicable for design, construction and operation of radiant heating and cooling systems. The methods defined in part 2 are intended to determine the design heating or cooling capacity used for the design and evaluation of the performance of the system.

For identifying product characteristics by testing and proving the thermal output of heating and cooling surfaces embedded in floors, ceilings and walls the standard series EN 1264 can be used.

Endorsement notice

The text of ISO 11855-4:2012 has been approved by CEN as FprEN ISO 11855-4:2015 without any modification.

INTERNATIONAL
STANDARD

ISO
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**Building environment design — Design,
dimensioning, installation and control of
embedded radiant heating and cooling
systems —**

Part 4:

**Dimensioning and calculation of the
dynamic heating and cooling capacity of
Thermo Active Building Systems (TABS)**

*Conception de l'environnement des bâtiments — Conception,
construction et fonctionnement des systèmes de chauffage et de
refroidissement par rayonnement —*

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