SLOVENSKI STANDARD
SIST EN ISO 10077-2:2017/oprA1:2023

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Toplotne značilnosti oken, vrat in polken - Izračun toplotne prehodnosti - 2. del: Računska metoda za okvirje - Dopolnilo A1 (ISO 10077 2:2017/DAM 1:2023)

Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames - Amendment 1 (ISO 10077 2:2017/DAM 1:2023)

Wärmetechnisches Verhalten von Fenstern, Türen und Abschlüssen - Berechnung des Wärmedurchgangskoeffizienten - Teil 2: Numerisches Verfahren für Rahmen - Änderung 1 (ISO 10077 2:2017/DAM 1:2023)

Performance thermique des fenêtres, portes et fermetures - Calcul du coefficient de transmission thermique - Partie 2: Méthode numérique pour les encadrements - Amendement 1 (ISO 10077 2:2017/DAM 1:2023)

Ta slovenski standard je istoveten z: **EN ISO 10077-2:2017/prA1**

ICS:

91.060.50	Vrata in okna	Doors and windows
91.120.10	Toplotna izolacija stavb	Thermal insulation of buildings

SIST EN ISO 10077-2:2017/oprA1:2023 **en,fr,de**

DRAFT AMENDMENT
ISO 10077-2:2017/DAM 1

ISO/TC **163**/SC **2** Secretariat: **SN**

Voting begins on: **2023-02-16**

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Thermal performance of windows, doors and shutters — Calculation of thermal transmittance —

Part 2: Numerical method for frames

AMENDMENT 1

Performance thermique des fenêtres, portes et fermetures — Calcul du coefficient de transmission thermique —

Partie 2: Méthode numérique pour les encadrements

AMENDEMENT 1

ICS: 91.060.50; 91.120.10

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This document was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 89, *Thermal performance of buildings and building components*, in collaboration with ISO Technical Committee ISO/TC 163, *Thermal performance and energy use in the built environment*, Subcommittee SC 2, *Calculation methods*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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Thermal performance of windows, doors and shutters — Calculation of thermal transmittance —

Part 2: Numerical method for frames

AMENDMENT 1

1 Modification to 6.4.2.4.1

Replace Figure 10 with the following figure:

Dimensions in millimetres

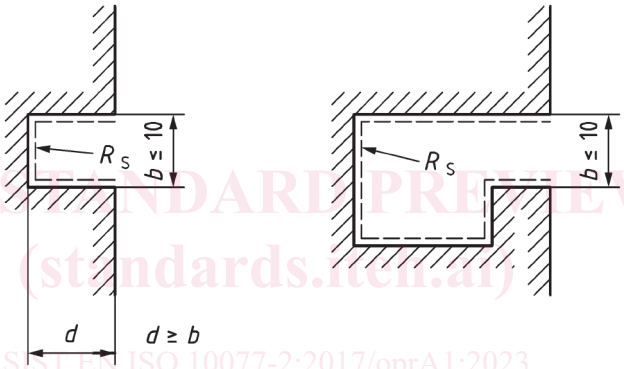


Figure 10 — Examples for slightly ventilated cavities and grooves with small cross section

2 Modification to B.3

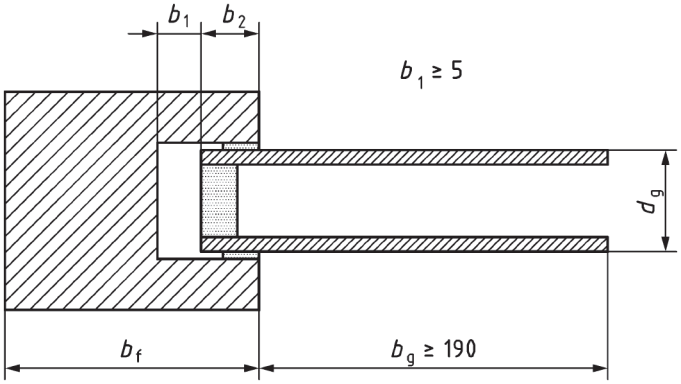
Replace the Note with the following Note:

Note Currently in this document, there are no choices between methods and the required input data foreseen that are to be kept open for completion as explained in B.1. To satisfy the need for congruence with all other EPB standards and to make explicitly clear that in this document there are no choices kept open, this annex and Annex A are kept.

3 Modification to F.2

Replace Figure F.2 with the following figure:

Dimensions in millimetres



Key

b_f width of the frame

b_g width of the glazing

d_g thickness of the glazing

Figure F.2 — Schematic of profile section with glazing installed

4 Modification to H.2

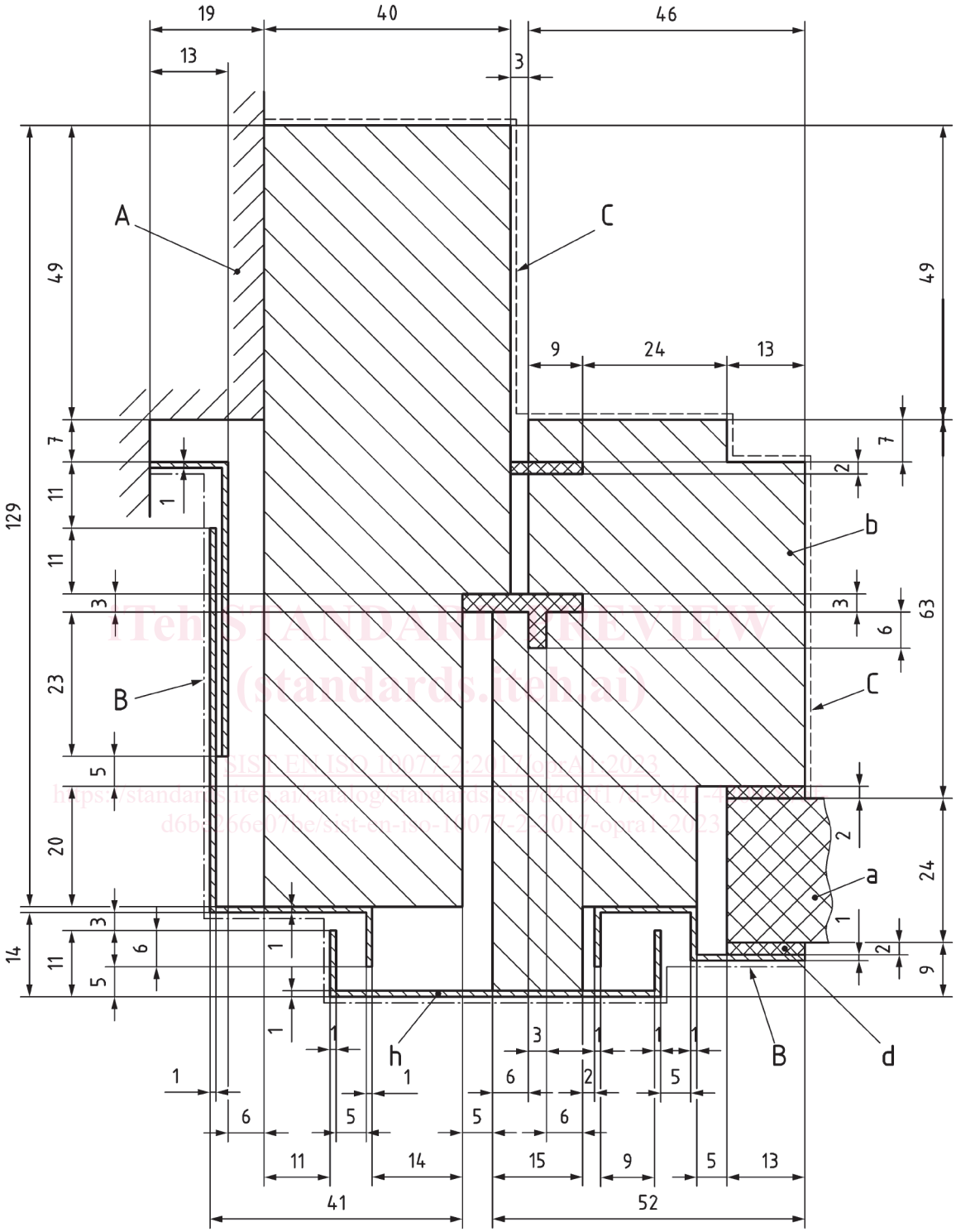
Replace Table H.1 with the following table:

Table H.1 — Boundaries

Key	Surface resistance, R_s $m^2 \cdot K/W$	Temperature, θ °C
A adiabatic	infinity	—
B external	see Annex E	0
C internal	see Annex E	20

Replace Figure H.6 with the following figure:

Dimensions in millimetres

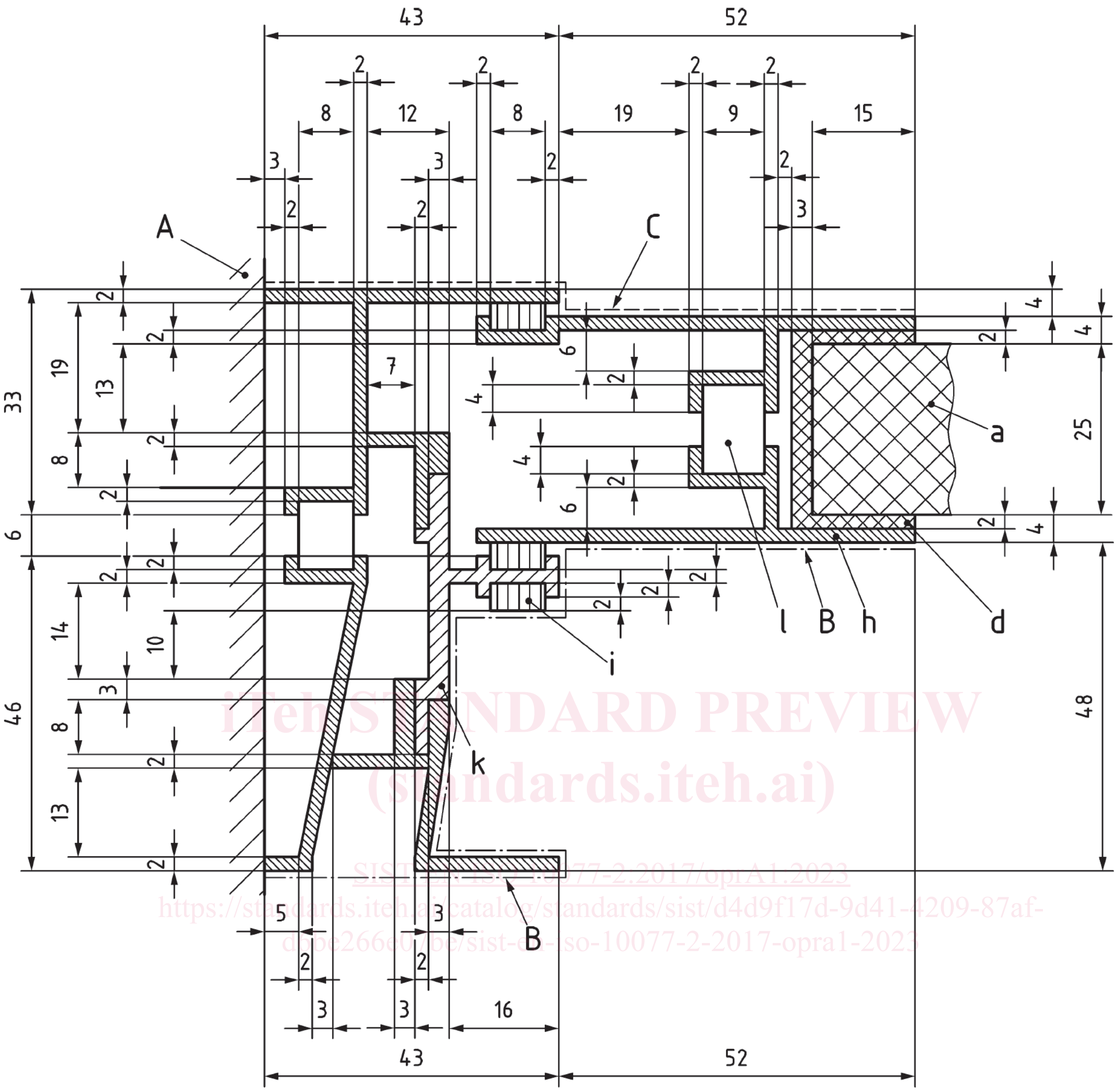


NOTE The projected frame width, b_f, is 89 mm.

Figure H.6 — Roof window frame section and insulation panel

Replace Figure H.7 with the following figure:

Dimensions in millimetres



NOTE The projected frame width, b_f, is 95 mm.

Figure H.7 — Sliding window frame section and insulation panel

Replace Figure H.9 with the following figure: