INTERNATIONAL STANDARD ISO 12567-1:2010
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Thermal performance of windows and doors — Determination of thermal transmittance by the hot-box method —

Part 1: Complete windows and doors

TECHNICAL CORRIGENDUM 1

Isolation thermique des fenêtres et portes — Détermination de la transmission thermique par la méthode à la boîte chaude —

Partie 1: Fenêtres et portes complètes

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 12567-1:2010 was prepared by Technical Committee ISO/TC 163, *Thermal performance and energy use in the built environment*, Subcommittee SC 1, *Test and measurement methods*.

Page 3, Table 2

Replace the lower case subscript “in” with upper case “IN”.

Page 14, 6.2.2.2

Replace Equation (1) with the following:

$$R_{s,t} = \frac{\Delta\theta_{n,cal} - \Delta\theta_{s,cal}}{q_{cal}}$$

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Page 17, 6.4

Replace Equation (14) with the following:

$$U_{\mathrm{st}} = \left[U_{\mathrm{m}}^{-1} - R_{\mathrm{s,t}} + R_{(\mathrm{s,t}),\mathrm{st}} \right]^{-1}$$

Page 20, A.3

Replace Equation (A.2) with the following:

$$\theta_{\mathrm{r}} = \theta_{\mathrm{b}}$$

Page 20, A.3

In Equations (A.6) and (A.7), replace the italicized parentheses with upright parentheses.

Pages 48 to 50, F.9.1 to F.9.2

Renumber Equation (F.12) as Equation (F.15), and then renumber the subsequent equations accordingly.

Page 49, F.9.1

In the eighth paragraph, replace “This flanking heat transfer for a given thickness surround panel can be obtained by Equation (F.14)” with “This flanking heat transfer for a given thickness surround panel can be obtained by Equation (F.17)”.

Page 49, F.9.1

Replace the last paragraph with the following:

> The difference between Equations (F.18) and (F.19) are due to the different metering and climatic temperatures used in ASTM C 1199 and this part of ISO 12567.

Page 49, F.9.1

Replace Equation (F.15) with the following:

$$\Phi_{\mathrm{FL,sp;ASTM}} = 40{,}798 - 0{,}847\,5 d_{\mathrm{sp}} + 0{,}004\,4 d_{\mathrm{sp}}{}^{2} \cdots (0 < d_{\mathrm{sp}} < 102{,}2\ \mathrm{mm})$$

Page 50, F.9.2

In the fourth paragraph, replace “This value is within the experimental uncertainty range [1,505 to 1,691 W/(m^2·K)] given in Equation (F.18) and is only 0,16 % from the measured value.” with “This value is within the experimental uncertainty range [1,505 to 1,691 W/(m^2·K)] given in Equation (F.20) and is only 0,16 % from the measured value.”