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**Evrokod 5: Projektiranje lesenih konstrukcij – 1-2. del: Splošna pravila –  
Projektiranje požarnovarnih konstrukcij**

Eurocode 5: Design of timber structures - Part 1-2: General - Structural fire design

Eurocode 5: Entwurf, Berechnung und Bemessung von Holzbauten - Teil 1-2:  
Allgemeine Regeln - Bemessung für den Brandfall

Eurocode 5: Conception et Calcul des structures en bois - Part 1-2: Généralités - Calcul  
des structures au feu

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**Ta slovenski standard je istoveten z: EN 1995-1-2:2004/AC:2006**

SIST EN 1995-1-2:2005/AC:2006  
<https://standards.iteh.ai/catalog/standards/sist/0951e15d-d626-4678-8000-ed5931c7a2ee/sist-en-1995-1-2-2005-ac-2006>

**ICS:**

13.220.50	Požarna odpornost gradbenih materialov in elementov	Fire-resistance of building materials and elements
91.010.30	Težni vidiki	Technical aspects
91.080.20	Lesene konstrukcije	Timber structures

**SIST EN 1995-1-2:2005/AC:2006**      **en**

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EUROPEAN STANDARD

EN 1995-1-2:2004/AC

NORME EUROPÉENNE

June 2006

EUROPÄISCHE NORM

Juin 2006

Juni 2006

ICS 91.010.30; 13.220.50; 91.080.20

English version  
Version Française  
Deutsche Fassung

Eurocode 5: Design of timber structures - Part 1-2: General - Structural fire design

Eurocode 5: Conception et Calcul des structures en bois - Part 1-2: Généralités - Calcul des structures au feu

Eurocode 5: Entwurf, Berechnung und Bemessung von Holzbauten - Teil 1-2: Allgemeine Regeln - Bemessung für den Brandfall

This corrigendum becomes effective on 7 June 2006 for incorporation in the three official language versions of the EN.

**iTeh STANDARD PREVIEW**  
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Ce corrigendum prendra effet le 7 juin 2006 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 7. Juni 2006 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.

<https://standards.iteh.ai/catalog/standards/sist/0931ef3d-db28-4678-af60-ed5931c7a2ee/sist-en-1995-1-2-2005-ac-2006>



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Ref. No.: EN 1995-1-2:2004/AC:2006 D/E/F

## English version

### 6.2.2.1 Unprotected connections

Modify to read as follows:

(1) The rules for bolts and dowels are valid where the thickness of the side plate is equal or greater than  $t_1$ , in mm:

### D2 Charring rates

Modify to read as follows:

(1) 3.4.3.2(1), (2), (4) and (5) apply.

### E2.3 Position coefficients

Modify to read as follows:

(1) For walls with single layered claddings, the position coefficient for panels on the exposed side of walls should be taken from table E3, and for panels on the unexposed side of walls from table E4, utilising the following expressions:

$$k_{\text{pos}} = \min \begin{cases} 0,02 h_p + 0,54 \\ 1 \end{cases} \quad (\text{E.9})$$

$$k_{\text{pos}} = 0,07 h_p - 0,17 \quad (\text{E.10})$$

where  $h_p$  is the thickness of the panel on the exposed side.

Where the exposed panel is made of materials other than gypsum plasterboard type F, the position coefficient,  $k_{\text{pos}}$ , for a void cavity and an insulation layer should be taken as 1,0. Where the exposed panel is made of gypsum plasterboard type F, the position coefficient should be taken as:

- $k_{\text{pos}} = 1,5$  for a void cavity, or a cavity filled with rock fibre insulation;
- $k_{\text{pos}} = 2,0$  for a cavity filled with glass fibre insulation.

Replace Tables 3 and 4 with the following:

Table E3 — Position coefficients  $k_{pos}$  for single layered panels on the exposed side

Panel on the exposed side	Thickness mm	Position coefficient for panels backed by	
		rock or glass fibre insulation	void
Plywood with characteristic density $\geq 450 \text{ kg/m}^3$	9 to 25	Expression (E.9)	0,8
Particleboard, fibreboard with characteristic density $\geq 600 \text{ kg/m}^3$	9 to 25		
Wood panelling with characteristic density $\geq 400 \text{ kg/m}^3$	15 to 19		
Gypsum plasterboard type A, H, F	9 to 15		

Table E4 — Position coefficients  $k_{pos}$  for single layered panels on the unexposed side

Panel on the exposed side	Thickness of panel on unexposed side mm	Position coefficient for panels preceded by				Void
		Glass fibre	Rock fibre of thickness <sup>a</sup>			
			45 to 95	145	195	
Plywood with density $\geq 450 \text{ kg/m}^3$	9 to 25	Expression (E.10)	1,5	3,9	4,9	0,6
Particleboard and fibreboard with density $\geq 600 \text{ kg/m}^3$	9 to 25	Expression (E.10)				0,6
Wood panelling with density $\geq 400 \text{ kg/m}^3$	15 19	0,45 0,67				0,6
Gypsum plasterboard type A, H, F	9 to 15	Expression (E.10)				0,7

<sup>a</sup> For intermediate values, linear interpolation may be applied.