

**SLOVENSKI  
PREDSTANDARD**

**SIST EN 492:2005/oprA2:2005**

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**Vlaknato-cementne strešne plošče in fazonski kosi - Specifikacija za izdelek  
in preskusne metode**

Fibre cement slates and fittings - Product specification and test methods

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ICS 91.060.20; 91.100.40

Referenčna številka  
SIST EN 492:2005/oprA2:2005(en)



ICS

English version

## Fibre cement slates and fittings - Product specification and test methods

Ardoises en fibres-ciment et leurs accessoires en fibres-ciment - Spécification du produit et méthodes d'essai

Faserzement-Dachplatten und dazugehörige Formteile - Produktspezifikation und Prüfverfahren

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 128.

This draft amendment A2, if approved, will modify the European Standard EN 492:2004. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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

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## Foreword

This document (EN 492:2004/prA2:2005) has been prepared by Technical Committee CEN/TC 128 "Roof covering products for discontinuous laying and products for wall cladding", the secretariat of which is held by IBN.

This document is currently submitted to the CEN Enquiry.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

## 1 Modification to clause 2

Add the following normative reference:

"EN 13823, *Reaction to fire tests for building products – Building products excluding floorings exposed to the thermal attack by a single burning item*"

## 2 Modifications to 7.5.2.2

### 2.1 Modification 1

Add the following subtitle:

"7.5.2.2.1 General"

### 2.2 Modification 2

Add the following paragraphs:

"7.5.2.2.2 Mounting and fixing provisions for EN 13823

#### 7.5.2.2.2.1 End use applications

The end uses covered by the standardised mounting and fixing are fibre cement slates and fittings used as external layer for discontinuously laid roof coverings, used as internal and external wall finishes and used as external ceiling finishes. In these end uses, slates are fixed to timber battens or metal profiles with mechanical devices in a pattern of double or single overlapping. The side of the slates directed away from the fire is in contact with a ventilated cavity which is closed by either a rigid or flexible underlayer or a structural wall or ceiling construction.

#### 7.5.2.2.2.2 Test specimen

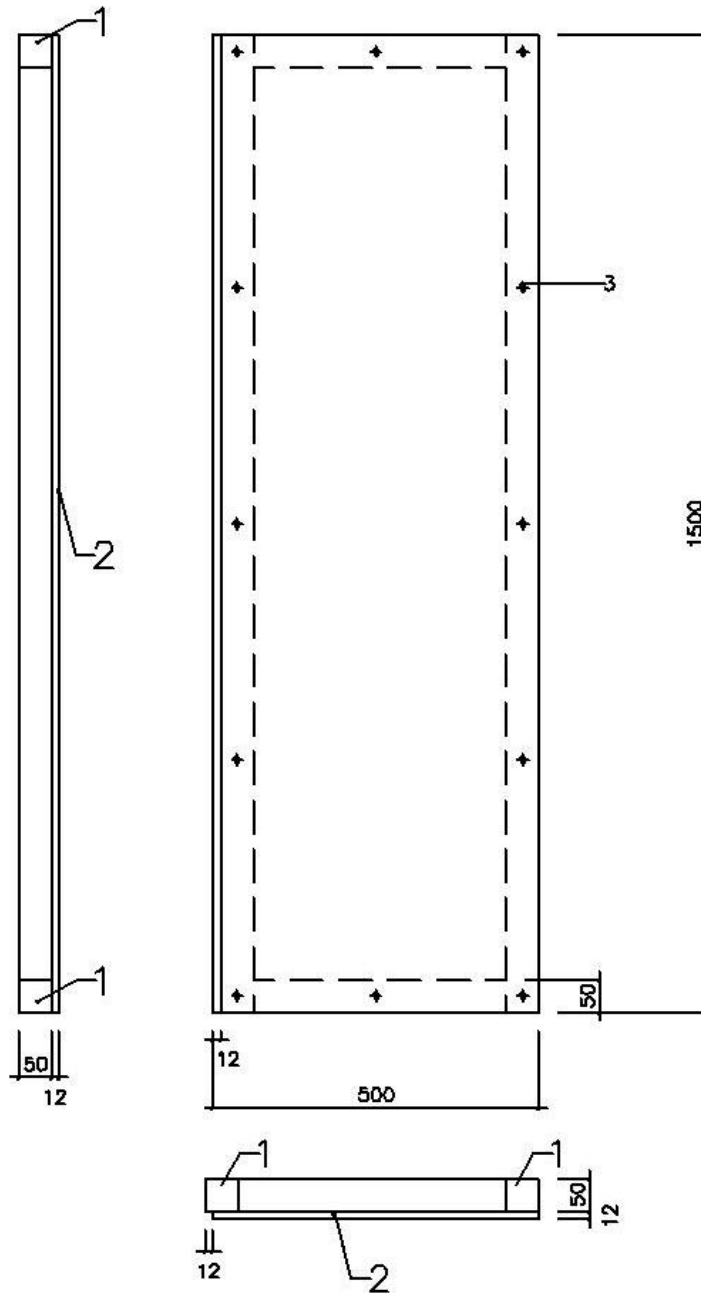
Products used for the construction of the test assembly are fibre cement slates with standard dimensions of length, width and thickness. They are cut to size to accommodate the dimensions of the test assembly. They include all facings and/or coatings that are normally applied to the product as it is placed on the market.

#### 7.5.2.2.2.3 Test assembly

##### 7.5.2.2.2.3.1 Dimensions

The test assembly is a corner set up made of two timber frame supporting constructions each, with a height of 1,5 m. One frame forms a long wing (1,0 m) the other frame forms a short wing (0,5 m). Further information is given in Figures 4, 5, 6 and 7.

Dimensions in mm; tolerances: 2%, unless otherwise specified in text

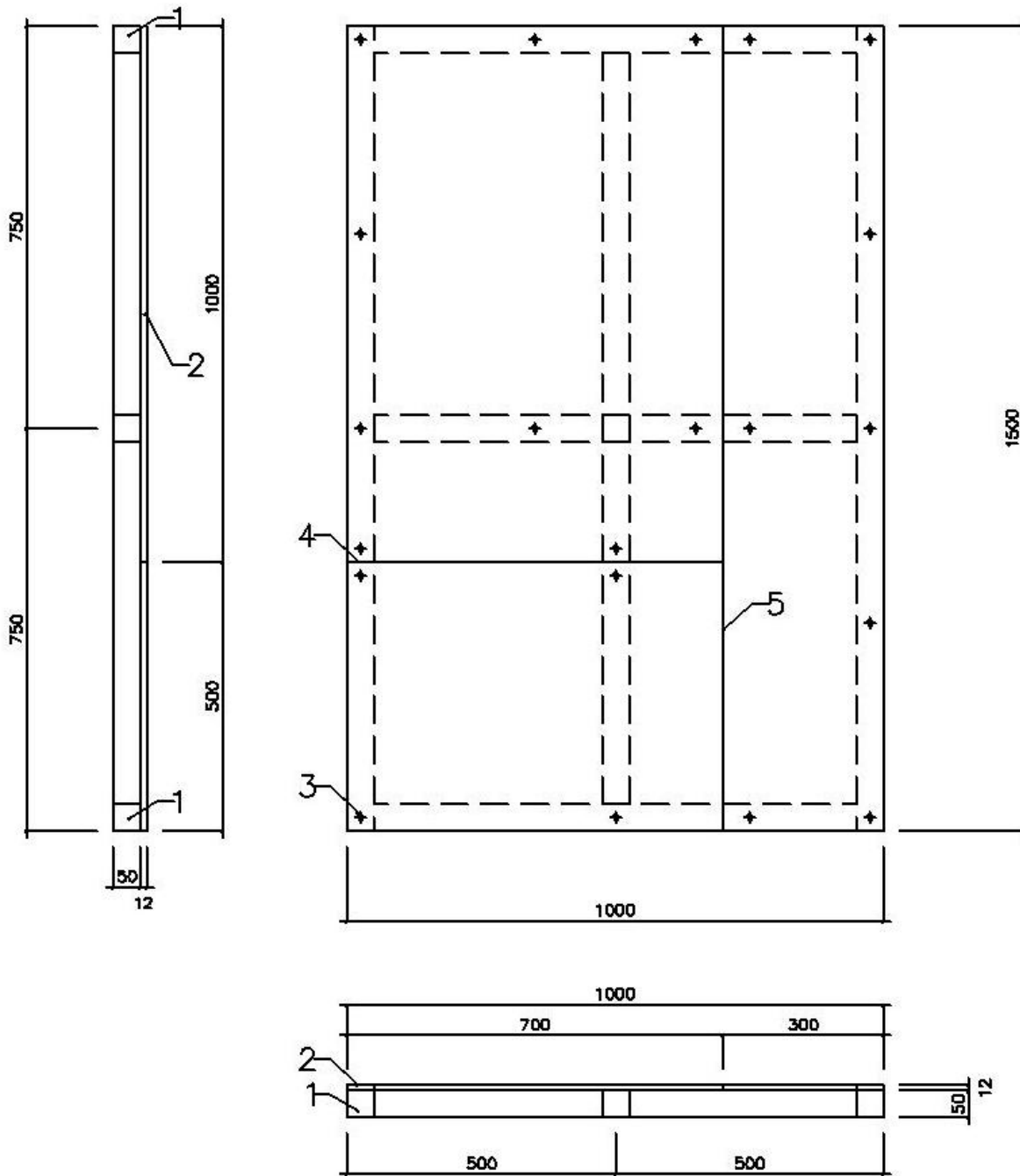


**Key**

- 1 Timber member (50 ± 1) mm x (50 ± 1) mm
- 2 Substrate (non FR treated particle board), thickness (12 ± 1) mm
- 3 Nail

**Figure 4: Timber frame and substrate short wing**

Dimensions in mm; tolerances: 2%, unless otherwise specified in text

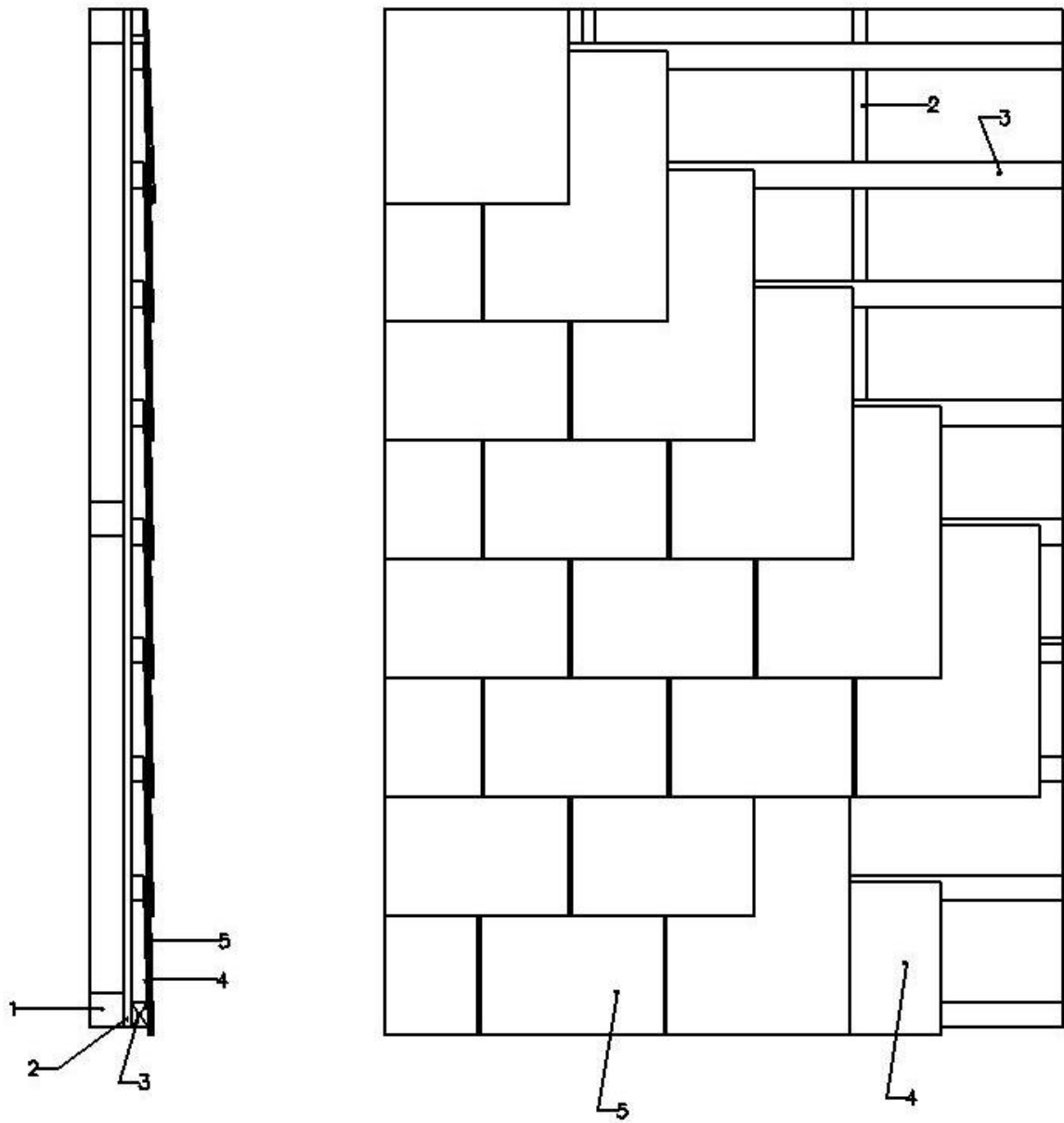


**Key**

- 1 Timber member (50 ± 1) mm x (50 ± 1) mm
- 2 Substrate (non FR treated particle board), thickness (12 ± 1) mm
- 3 Nail
- 4 Horizontal joint
- 5 Vertical joint

**Figure 5: Timber frame and substrate long wing**





**Key**

- 1 Substrate
- 2 Timber batten ( $20 \pm 1$ ) mm
- 3 Timber counter batten ( $19 \pm 1$ ) mm x ( $38 \pm 1$ ) mm
- 4 Under eave slates
- 5 Slate for testing, e.g. rectangular, hook, fixing, double covering

**Figure 6: Product fixing to long and short wing**