



SKH

EU-notified Body No. 0502

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CERTIFICATE OF CONSTANCY OF PERFORMANCE 0502-CPR-10070

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Fire resistant wooden components for use in suspended ceilings

Resistance to fire: B-s2,d0 according to EN 13501-1

**DERAKO Solid Wooden Ceilings Systems; horizontal or vertical
wooden components made from timber species as mentioned in
Annex 1**

**For the intended use as Fire resistant suspended ceilings for
internal use**

produced by and in the manufacturing plant at:

Derako Internationaal B.V.

Kanaalkade 66

1756 AD 't ZAND (N.H.)

Postbus 32

1756 ZG 't Zand (N.H.)

Tel: +31 (0) 224 59 23 40

Fax: +31 (0) 244 59 23 59

E-mail: info@derako.com

Website: <http://www.derako.com>

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 13964:2004

under system 1 (or 1+) for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate was first issued on **9 September 2008** and will remain valid as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified certification body.

On behalf of SKH:

drs. H.J.O. van Doorn

Director

Date: **1 March 2016**

Supersedes version: **14 September 2015**

Reproduction of the complete certificate is allowed
Chamber of commerce Arnhem 09190347

The certificate and all copies shall be returned
to SKH immediately on request





Timber species in combination with the treatment and product type.

Vacuum Pressure Treatment with Leegwater Houtbereiding Flame Delay PT

Woodspecies		Thickness mm	Uptake kg/m3	Uptake g/m2	Density kg/m3
Scots Pine	<i>Pinus sylvestris</i>	15	67,8	430	580
Douglasi / Oregon Pine	<i>Pseudotsuga menziesii</i>	15	61,1	388	607
American Red Oak	<i>Quercus rubra</i>	15	45,5	289	768
Yellow Poplar	<i>Liriodendron tulipifera</i>	15	64,6	410	617
Western Red Cedar	<i>Thuja plicata</i>	15	40,7	258	382
Ayous	<i>Triplochiton scleroxylon</i>	15	49,6	315	438
Ayous, Thermally modified	<i>Triplochiton scleroxylon</i>	15	42,5	270	358
Spruce	<i>Picea abies</i>	15	47,5	301	533
Spruce, Thermally modified	<i>Picea abies</i>	15	45,6	289	443
Fraké (Limba), Thermally modified	<i>Terminalia superba</i>	15	51,3	326	624
Larch	<i>Larix decidua</i>	15	17,7	113	647
Ash	<i>Fraxinus Excelsior</i>	15	47,8	305	759

*This annex 1 is only valid in combination with certificate of constancy of performance 0502-CPR-10070, date of issue 01-03-2016.