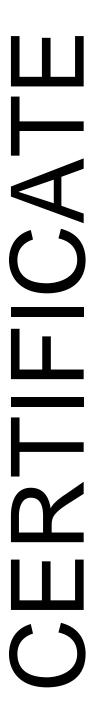


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PRODUCTEN RVA C 019



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 retardant wooden components for use in suspended ceilings

Reaction 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

produced by and in the manufacturing plant at:

Derako International B.V. Kanaalkade 66 1756 AD 'T ZAND (N.H.) THE NETHERLANDS Postbus 32 1756 ZG 'T ZAND (N.H.) THE NETHERLANDS

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 13964:2014

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the **constancy of the performance of the construction product.**

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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by SKH.

On behalf of SKH:

drs. H.J.O. van Doorn

Date: 26 September 2022

Director Supersedes version: 28 May 2020

The validity of the certificate may be confirmed at the SKH-website: www.skh.nl Reproduction of the complete certificate is allowed

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





Certificate of constancy of performance, number 0502 -CPR-10070

In this annex are mentioned the timber species treated with Leegwater Houtbereiding Flame Delay PT and restrictions for use in fire retardant suspended ceilings certificate 0502-CPR-10070 valid for fire class B-s2, d0.

- Wood species mentioned in table 1: B-s2, d0;
- For use classes 1 and 2 (according EN 335);
- With an open joint with a maximum span of 6 mm;
- Thickness 15 mm to 23 mm with a width of 40 to 140 mm;
- Thickness 23 mm to 44 mm with a width of 140 mm to 195 mm;
- Without finishing and with finishing according to table 2.

Table 1:Wood species vacuüm pressure treated with fire retardant Leegwater Houtbereiding Flame Delay PT.

vvood species vacuum p	l	Leegwater	Retention Flore			
		Fire class	Retention Flame Delay PT			
Wood specie	Scientific name	according to	kg/m³	g/m²	Type/scope	
						
Ayous	Triplochiton scleroxylon	B-s2, d0	46,3	295		
Douglas/Oregon pine	Pseudotsuga menziesii	B-s2, d0	48,3	308		
Eiken	Quercus spp	B-s2, d0	42,1	268		
Essen	Fraxinus excelsior	B-s2, d0	47,8	305	Horizontal or vertical	
Grenen	Pinus sylvestris	B-s2, d0	45,9	292	wooden components	
Lariks	Larix decidua	B-s2, d0	17,7	113	for use in	
Vuren	Picea abies	B-s2, d0	44,3	283	suspended	
WRC	Thuja plicata	B-s2, d0	37,7	240	ceilings according to	
Yellow poplar	Liriondendron tulipifera	B-s2, d0	45,2	288	EN	
Yellow pine	Pinus strobus	B-s2, d0	48,8	311	13964:2014	
Thermo Ayous	Triplochiton scleroxylon	B-s2, d0	39,3	251		
Thermo Frake	Terminalia superba	B-s2, d0	47,9	305		
Thermo Vuren	Picea abies	B-s2, d0	42,2	269		

Table 2:Coatings in combination with Flame Delay PT vacuum pressure treated timber used in suspended ceilings according EN 13964:2014.

FProducer	Туре	Colour	Retention (g/m²)
Böhme AG	Böhme SWS Sealer	All colours All colours All colours All colours	90
Böhme AG	Böhme SWS IT Finish		50
Böhme AG	Böhme SWS XT Finish		100
Böhme AG	Böhme LignoStain		260

^{*}This annex 1 is only valid in combination with ccertificate of constancy of performance, Number 0502-CPR-10070, dd. 26-09-2022