

Calculation sheet: 3.2 c) VOC content in paints and varnishes

to be completed by the Applicant or coated panel supplier, as appropriate

I, the undersigned, confirm that the following _____ (**enter coated product name**) solid wood panel / wood-based panel (**delete as appropriate**) complies with the limit of total VOC applied (in g/m² coated surface area) according to the calculations below.

Please note that the data is averaged and may vary slightly from one individual unit or product batch to another.

If more than one coating substance is used, please repeat the calculation and add up the total VOC contents

Requirement	Value	Unit
A: Total coated surface area per unit product		m²
B: The VOC content of the coating compound		g/L
C: The volume of coating compound present before the coating operation*		L
D: The volume of coating compound remaining after the coating operation*		L
E: The number of identical units processed during the coating operation		
F: Total area coated (=AxE)		m²
G: Total volume of coating compound used (=C-D)		L
H: Total VOC applied to surface (=BxG)		g
Total VOC applied per m ² (=H/F)		g/m²

* note that weight measurements can be used instead of volume so long as the density of the coating compound is known and accounted for in the calculation

Signature of person bearing legal responsibility	
Position held	
Company Name in CAPITALS:	
Date:	
Company Stamp:	

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