

# SWISSCLIC PANEL

## Decorative cladding for wall and ceiling

Properties				Unit	Standard
Technical class	<b>Ceiling:</b> Ceiling membrane component / suspended ceiling kit for indoor use				EN 13964
	<b>Wall:</b> Wood-based panel for internal use as non-structural component in dry conditions				EN 13986
Application	Wall and ceiling				
Type	<b>PANEL-S Standard</b>	<b>PANEL-W Wall</b>	<b>PANEL-A Acoustic</b>		
Carrier board	SWISSMDF SF-B	SWISSMDF SF-B	SWISSHDF -A		
Surface	Melamine coating	Melamine coating	Melamine coating		
Absorber	-	-	Wood fibre board		
Packaging units	7   1.806 m <sup>2</sup>	4   2.652 m <sup>2</sup>	4   1.032 m <sup>2</sup> pcs./box		
Thickness	10 ± 0.6	10 ± 0.6	19 ± 1.5 mm carrier 8 ± 0.6 Absorber 11 ± 0.9		
Length	1380 ± 1.5	2780 ± 1.5	1380 ± 1.5 mm		
Width	187 ± 0.2	238 ± 0.2	187 ± 0.2 mm		
Squareness deviation	1/500	1/500	1/500		
Flatness	1/300	1/300	1/300		
Strain conditions   Durability	Class A	Class A	Class A		
Tensile bending strength	Single load 5 kg	Single load 5 kg	No additional load		
Reaction to fire	B-s2, d0 (CH-Structure: C-s2, d0)	B-s2, d0 (CH-Structure: C-s2, d0)	Ventilation > 8mm: D-s2, d1* Ventilation 8mm: C-s2, d0* <i>*with edge profile</i>		
Formaldehyde emission	≤ 0.03	≤ 0.03	≤ 0.03 ppm		
Release of asbestos	No asbestos	No asbestos	No asbestos		
Thermal conductivity	0.14	0.14	- W/mK		
Sound absorption (E-200) α <sub>w</sub>	-	-	ELEGANT 0.75 CREATIVE 0.80		

Ecology	Renewable energy > 90%   Wood 80-85%   MUF-Resin 20-24%   flame retardant 7%   Swiss Wood   local softwood timber from thinnings and sawmill residues   no post-consumer recycled content   no chlorides, no biocides in the wood   thermally recyclable	SIA 493
Processing	Can be processed with sharp standard wood-working equipment. Installation instructions: <a href="http://www.swisskrono.ch">www.swisskrono.ch</a>	
Maintenance	Clean the surface with damp cloth, mild non-abrasive cleaning agent, if needed. No acids, or abrasive agents.	
Safety	<p>Sub structure: Rails, Clips and Snaps may have sharp edges. Gloves recommended.</p> <p>Processing can give rise to saw- and grinding dust. Do not breathe in this wood dust (protective equipment and suction)! Suction equipment should always be used to remove wood dust. The risk of explosion is therefore minimised.</p> <p>Store boxes horizontally on flat surface in dry environment.</p> <p>This product is not classified as a hazardous good and is thus not subject to statutory labelling requirements (hazardous goods ordinance / ordinance on waste management).</p> <p>The product is chemically stable and is non-toxic, convenient for indoor applications.</p>	



Swiss Made  
Swiss Quality



Certified Quality and  
Environmental  
Management



Low CO<sub>2</sub>-  
production



Swiss Wood



from sustainable forestry  
(certificates can be provided upon request)



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