

## DECLARATION OF PERFORMANCE

No: KPL\_MFMDF SF-B\_CPR\_003

EN

in accordance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonized conditions for the marketing of construction products and repealing Council Directive 89/106/EEC

1. Unique identification code of the product-type:

**SWISS KRONO Laminated MDF flameproof Stop Fire, thickness: 12-25 mm**

2. Intended use:

**Melamine faced (EN 14322) flame retardant MDF (EN 622-5) for internal use as non-structural components in dry conditions**

3. Manufacturer:

**SWISS KRONO sp. z o.o.  
ul. Serbska 56  
68-200 Żary, Poland  
www.swisskrono.pl**

4. Authorised representative:

**Not applicable**

5. System of AVCP:

**System 1**

6. Harmonised standard:

**EN 13986:2004+A1:2015**

Notified body:

**HFB Engineering GmbH - 1034**

7. Declared performance/s:


Essential characteristics	Performance			Test standard
Thickness (mm)	12	> 12 ≤ 19	> 19 ≤ 25	
Bending strength (N/mm <sup>2</sup> )	22	20	18	EN 310
Internal bond (N/mm <sup>2</sup> )	0,60	0,55	0,55	EN 319
Formaldehyde emission	E1			EN 717-1
Water vapour permeability	NPD			-----
Airborne sound insulation	NPD			-----
Sound absorption	NPD			-----
Thermal conductivity	NPD			-----
Biological durability	1			EN 335
Content of pentachlorophenol – PCP (ppm)	≤ 5			CEN/TR 14823
Reaction to fire / Application	Class			EN 13501-1
Freely suspended <sup>a</sup>	B-s1, d0			EN 13501-1
With an open air gap behind the wood-based panel <sup>b</sup>	B-s1, d0			EN 13501-1
Without an air gap behind the wood-based panel <sup>c,d</sup>	B-s1, d0			EN 13501-1

<sup>a</sup> Application freely suspended with a distance ≥ 40 mm to plain materials of Euroclass A1 or A2-s1, d0 with a thickness ≥ 11 mm and a density ≥ 653 kg/m<sup>3</sup>  
<sup>b</sup> Application mechanically fixed on wooden substructure or metal profile substructures with a distance of ≥ 40 mm to plain materials of Euroclass A1 or A2-s1, d0 with a thickness of ≥ 11 mm and a density of ≥ 653 kg/m<sup>3</sup>  
<sup>c</sup> Application mechanically fixed on massive mineral substrates of Euroclass A1 or A2, with a thickness of ≥ 25 mm and a density ≥ 37,5 kg/m<sup>3</sup>  
<sup>d</sup> Application mechanically fixed on wood or wood based substrates with a thickness of ≥ 9 mm and a density ≥ 338 kg/m<sup>3</sup>

NPD: No Performance Determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Joanna Konarzewska  
Head of Certification Department

Żary, 03<sup>rd</sup> October 2016



Prof. dr Joachim Hasch  
Member of Board