

PARTICLEBOARD P2 FIRE RETARDANT

Declaration of performance according to regulation (EU) No 305/2011

Unique identification code of the product:

SKCH_P2-SFB_16-19_005

Particleboard P2 Fire Retardant **16 mm – 19 mm**

Intended use:

Resin-bonded particleboard for internal use as a non-structural component in dry conditions (type P2, EN 312).

Manufacturer :

SWISS KRONO AG
Willisauerstrasse 37
CH-6122 Menznau

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System/s of assessment and verification of constancy of performance of the construction product (AVCP):

SYSTEM 1

Harmonised technical specification:

EN 13986:2004+A1:2015

Notified body:

Fraunhofer WKI NB 0765

PARTICLEBOARD P2 FIRE RETARDANT

Declared Performance

Essential characteristics		Unit	Standard
Thickness	16-19	mm	
Reaction to fire	B-s2,d0		EN 13986
Water vapour resistance	NPD		EN 13986
Formaldehyde emission	E1		EN 13986
Pentachlorophenol (PCP)	≤ 5	ppm	CEN/TR 14823
Airborne sound insulation	NPD	dB	EN 13986
Sound absorption	NPD		EN ISO 354
Thermal conductivity	0.14	W/mK	EN 13986
Air permeability	NPD		
Internal bond strength	0.35	N/mm ²	EN 319
Thickness swelling	NPD	%	EN 317
Moisture resistance	NPD		EN 321
Biological durability	NPD		EN 335

NPD: No Performance Determined

Signed for and on behalf of the manufacturer by:

Menznau, 16.10.2023

Dirk Henning
Quality Manager

Place and date

Name and function

Signature

Menznau, 16.10.2023

Roger Braun
General Manager

Place and date

Name and function

Signature