



DECLARATION OF PERFORMANCE

DoP: KCH_PB-P2_002

EN

Unique identification code of the product-type:

SWISSSPAN P2 8mm - 50mm

Intended Use/s:

Particleboard P2 (EN 312) for internal use as non-structural components in dry conditions

Manufacturer:

Kronospan Schweiz AG | Willisauerstrasse 37 | CH-6122 Menznau | www.kronospan.com | info@kronospan.com

Authorised representative:

System/s of AVCP:

System 4

Harmonised technical specification

EN 13986: 2004

Notified Body/ies:

certificate of constancy of performance

Declared performance

Essential characteristics	Performance							Test standard
Thickness	>6-13	>13-20	>20-25	>25-32	>32-40	>40	mm	
Bending strength	15	14	12	11	9	7.5	N/mm ²	EN 310
Internal Bond	0.45	0.45	0.40	0.35	0.30	0.25	N/mm ²	EN 319
Modulus of elasticity	2050	1950	1850	1700	1550	1350	N/mm ²	EN 310
Swelling in thickness	17	14	13	13	12	12	%	EN 317
Moisture resistance	NPD						N/mm ²	EN 1087-1
Formaldehyd Emissions	E1							EN 717-1
Reaction to fire	D-s2, d0						(>9mm)	EN 13501-1
Water vapour permeability	16 50	16 50	15 50	15 50	15 50	14 50	μ	EN 13986
Airborne sound insulation	25	28	29	30	31	33	dB	EN 13986
Sound absorption	0.1 - 0.25							EN 13986
Thermal conductivity	0.14	0.13	0.13	0.12	0.12	0.11	W/mK	EN 13986
Biological durability	1							EN 13986
Content of Pentachlorophenol	<5						ppm	EN 13986

NPD: No performance determined

This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Roger Braun, COO

(name and function)

Menznau, 27.03.2015

(place and date of issue)

(signature)