



# DECLARATION OF PERFORMANCE

DoP: KCH\_PB-P3\_002

EN

Unique identification code of the product-type:

SWISSSPAN P3 16mm - 40mm

Intended Use/s:

Particleboard P3 (EN 312) for internal use as non-structural components in humid conditions

Manufacturer:

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

Authorised representative:

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System/s of AVCP:

System 4

Harmonised technical specification

EN 13986: 2004

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Notified Body/ies:

certificate of constancy of performance

## Declared performance

Essential characteristics	Performance				Test standard
	>13-20	>20-25	>25-32	>32-40	
Thickness					mm
Bending strength	14	12	11	9	N/mm <sup>2</sup>
Internal Bond	0.45	0.40	0.35	0.30	N/mm <sup>2</sup>
Modulus of elasticity	1950	1850	1700	1550	N/mm <sup>2</sup>
Swelling in thickness	14	13	13	12	%
Moisture resistance	0.08	0.07	0.07	0.06	N/mm <sup>2</sup>
Formaldehyd Emissions	E1				EN 717-1
Reaction to fire	D-s2, d0				EN 13501-1
Water vapour permeability	16   50	15   50	15   50	15   50	EN 13986
Airborne sound insulation	28	29	30	31	EN 13986
Sound absorption	0.1 - 0.25				EN 13986
Thermal conductivity	0.13	0.13	0.12	0.12	W/mK
Biological durability	1+2				EN 13986
Content of Pentachlorophenol	<5				ppm

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)