

# T E S T C E R T I F I C A T E

**CT-2117020-2020/07/07-02**

<b>Product:</b>	<b>Product name</b>	<b>Eco Maxx</b>		
	<b>Product type</b>	unfaced Particleboard, EN 312, P2		
	<b>Sample</b>	3	4	5
	<b>Thickness</b>	18 mm	28 mm	18 mm
	<b>Date of production</b>	2019-05-07	2019-05-09	2019-07-06
	<b>Batch Number</b>	72716	34365	34659

**Manufacturer:** Rheinspan GmbH & Co. KG  
Konrad-Nolte-Straße 40  
D-76726 Germersheim

**Specification:** German Chemical Prohibition Ordinance (ChemVerbotsV) §1(3) dated 2017-01-20 in connection with the "Bekanntmachung analytischer Verfahren..." published on 26 November 2018, BAnz AT 26.11.2018 B2  
- Formaldehyde limit value according to ChemVerbotsV = 0.1 ppm ( $\cong$  124  $\mu\text{g}/\text{m}^3$ )  
- Starting from 1.1.2020, the chamber method EN 16516 is designated as the reference procedure. Tests in accordance with the chamber method EN 717-1 can still be performed; however, the test results must be multiplied by a factor of 2; formaldehyde guideline value for test chamber method DIN EN 717-1 (01/2005) = 0.05 ppm ( $\cong$  62  $\mu\text{g}/\text{m}^3$ )

**Test method:** Chamber test method EN 717-1;  
Chemical analysis method: Acetylacetone method

**Report:** Test report 2117020/2019/PB/E1-2020 dated 27 August 2019

**Test results and Evaluation:**

	Formaldehyde release DIN EN 717-1			German ChemVerbotsV Formaldehyde class E1				IKEA IOS-MAT-0181	
	ppm	$\mu\text{g} / \text{m}^3$	Factor 2 $\mu\text{g} / \text{m}^3$	up 31.12.2019		from 01.01.2020		Quality fulfilled	
				Yes	No	Yes	No	Yes	No
3	0.04	52	104	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	0.03	35	70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	0.03	42	84	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dresden, 07 July 2020



Head of laboratory

Engineer in charge