



Test Report

No. 31/22/4720/02

MPA Eberswalde

Materialprüfanstalt
Brandenburg GmbH

Prüfung, Überwachung,
Zertifizierung, Gutachten,
Forschung und Entwicklung

Alfred-Möller-Straße 1, H 13
D-16225 Eberswalde

Fon +49 (0) 33 34. 65 560
Fax +49 (0) 33 34. 65 550

www.mpaew.de
office@mpaew.de

Geschäftsführer:
Dr. Robby Wegner

HRB 10408 FF

Client: Biotanex New Zealand Limited
2670 Omaha Roah
Hastings 4154
New Zealand

Applied test procedure: EN ISO 12460-5:2015
Wood-based panels - Determination of
formaldehyde release - Part 5: Extraction method
(called the perforator method)

Date of order: 09.12.2022

Received: 23.12.2022

Test product: Sicaro

Samples received: 23.12.2022

Persons in charge: Dr. R. Wegner, M.Sc. J. Murr

Period of testing: 01/2023

The test report comprises 2 pages. It refers exclusively to the material submitted for testing and remains property of MPA until completion of full payment. The test material is being stored for 6 months. Publication of test reports is only permissible if published as a whole. Publication of excerpts require in every single case the revocable written consent of MPA.

Sparkasse Schwandorf
Kto-Nr.: 100 164 862
BLZ: 750 510 40
IBAN: DE55 7505 1040 0100 1648 62
BIC-/SWIFT: BYLADEM1SAD
USt.-Id. DE814335485
Finanzamt Eberswalde



Die Akkreditierung gilt nur für die in der Urkunde aufgeführten Verfahren.



vom DIBt anerkannte
PÜZ-Stelle BRA02



EC notified 0763



CARB notified TPC 18

1. Test product

Name	Sicaro
Batch	-
Nominal thickness	25 mm
Sample size	2 pieces, each 500 mm x 100 mm
Packaging	Wrapped in plastic foil
Storage conditions	Room temperature

2. Test procedure and results

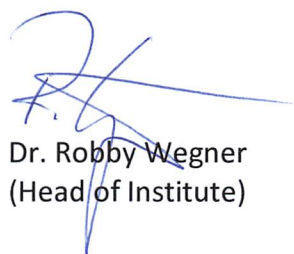
Test method	EN ISO 12460-5:2015 Wood-based panels - Determination of formaldehyde release - Part 5: Extraction method (called the perforator method)
Determination of moisture content	EN 322:1993 Wood-based panels; determination of moisture content
Date of perforator analysis	17.-18.01.2023

Test product	Moisture content [%]	Perforator value (mean value) [mg formaldehyde/ 100 g dry board]	
		based on moisture content at time of testing	recalculated to 6,5% moisture content
Sicaro	7,4	0,50 (0,50 / 0,50)*	0,44 (0,44 / 0,44)

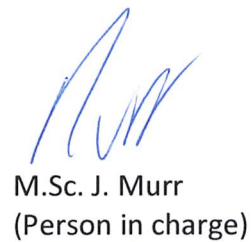
* Individual values in brackets

MPA Eberswalde
Materialprüfanstalt Brandenburg GmbH
- Holz und Holzschutz -

Eberswalde, 27.01.2023


Dr. Robby Wegner
(Head of Institute)




M.Sc. J. Murr
(Person in charge)