

Test Order dated: 08.11.2022

Date: 14.11.2022 Page 1 of 2

### Confiado Ventures LLP

No. 1235/679, Shiva Krupa, 13<sup>th</sup> cross, 1<sup>st</sup> floor, VBH complex, Girinagar 2<sup>nd</sup> Phase, Bengaluru 560085.

# TEST REPORT ON ENCAPSULATED BIO COMPOSITE PANEL SAMPLE

Source of sample / material

: Encapsulated Bio Composite System verified at M/s Confiado

Ventures LLP Mysuru.

Customer reference

Letter dated 07.09.2022

UIN No.

: 22046140

Project #

: Encapsulated Bio-Composite Core/ Panel

Tests Conducted

Static Load

Sample Identification#

: ENBCC-01-22-680

Panel size (Nominal) # Panel Thickness

: 600 mm x 600 mm

Gross weight of Panel

: 22 mm 12.220 kg.

Density of Board

680 kg. /m <sup>3</sup> 0.6mm / TATA

Sheet thickness/ make Date of test

0.01111/17

Test Method

BS EN 12825:2001(E)

**TEST RESULTS** 

### Static Load:-

Sample Reference	ENBCC-01-22-680		
Test Height in (mm)	300		
Static Load Test	Deflection in mm (Classes Of Deflection)		
	2.50 (A)	3.00 (B)	4.00 (C)
Edge Center of the panel Withstand Load In kN	40	60	70

S. Umerha

Contd...

UMESHA. S
Technical Manager

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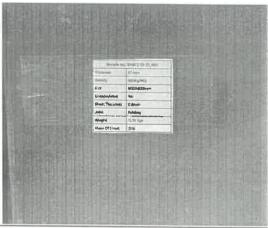
Off./Labs: Ahmedabad, Baroda Bhopal, Chennai, Cochin, Coimbatore Delhi, Goa, Hubli, Hyderabad, Indore Kakinada, Kandla, Kolkata, Mangalore Nagpur, Nashik, Pune, Raipur, Surat Trichy & Visakhapatnam



Test Order dated: 08.11.2022

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## **ENBCC-01 - TEST UNDER PROGRESS**

Remarks: The panel was supported on to the four steel pedestal assembly during testing, in an identical manner to the configuration of the installed floor system.

Test Witnessed by: 1. Mr. Arun.K from M/s Confiado Ventures LLP,

2. Mr. Jan Roger Peacock

3. Mr. Umesha.S, (Technical Manager) from M/s Bureau Veritas, India Pvt. Ltd, Bangalore

# As furnished by the customer

**Note:** 1. The results relate only to the samples tested.

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3. Any correction invalidates this report.

for BUREAU VERITAS (INDIA) PRIVATE LIMITED Construction Services Laboratory

S. Umeshay

14/11/2022

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Technical Manager



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### Confiado Ventures LLP

No. 1235/679, Shiva Krupa,13<sup>th</sup> cross, 1<sup>st</sup> floor, VBH complex, Girinagar 2<sup>nd</sup> Phase, Bengaluru 560085.

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Source of sample / material : Encapsulated Bio Composite System verified at M/s Confiado

Ventures LLP Mysuru.

Customer reference : Letter dated 07.09.2022

UIN No. : 22046140

Project # : Encapsulated Bio-Composite Core/ Panel

Tests Conducted : Static Load

Sample Identification# : ENBCC-01-22-730 Panel size (Nominal) # : 600 mm x 600 mm

Panel Thickness : 22 mm

Gross weight of Panel : 12.960 kg.

Density of Board : 680 kg. /m <sup>3</sup>

Sheet thickness/ make : 0.8mm / JSW

Date of test : 09.11.2022

Test Method : BS EN 12825:2001(E)
TESTRESULTS

Static Load:-

Sample Reference	ENBCC-01-22-730		
Test Height in (mm)	300		
Static Load Test	Deflection in mm (Classes Of Deflection)		
	2.50 (A)	3.00 (B)	4.00 (C)
Edge Center of the panel Withstand Load In kN	50	65	85

Contd....

S. Umesha [4]11]2022 UMESHA. S Technical Manager

43, 45-47, Pete Chennappa Inds. Estate, 1st Main Magadi Road, Kamakshipalya, Bangalore - 560 079 Tel.: +91 80 23011800 Fax: +91 80 26716833 bangalore.lab@in.bureauveritas.com

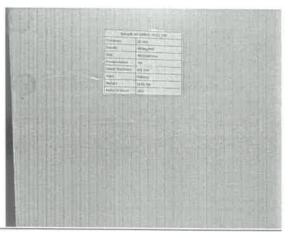
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S. Umeska 14/11/2022

UMESHA. S

Technical Manager



Test Order dated: 08.11.2022

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#### Confiado Ventures LLP

No. 1235/679, Shiva Krupa, 13th cross, 1st floor, VBH complex, Girinagar 2nd Phase, Bengaluru 560085.

# TEST REPORT ON ENCAPSULATED BIO COMPOSITE PANEL SAMPLE

Source of sample / material

Encapsulated Bio Composite System verified at M/s Confiado

Ventures LLP Mysuru.

Customer reference

Letter dated 07.09,2022

UIN No.

22046140

Project #

Encapsulated Bio-Composite Core/ Panel

Tests Conducted

Static Load

Sample Identification#

ENBCC-01-30-680

Panel size (Nominal) #

600 mm x 600 mm

Panel Thickness

30 mm

Gross weight of Panel

14.180 kg

Density of Board

 $680 \text{ kg.} / \text{m}^{-3}$ 

Sheet thickness/ make

0.8mm / JSW

Date of test

09.11.2022

Test Method

: BS EN 12825:2001(E)

**TEST RESULTS** 

### Static Load:-

Sample Reference	ENBCC-01-30-680		
Test Height in (mm)	300		
Static Load Test	Deflection in mm (Classes Of Deflection)		
	2.50 (A)	3.00 (B)	4.00 (C)
Edge Center of the panel Withstand Load In kN	45	60	85

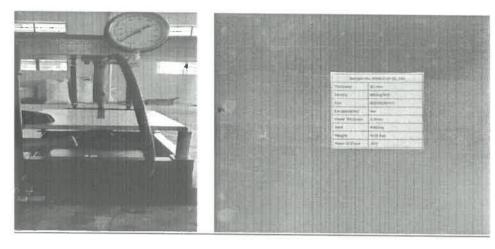
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C. Umesha Juliu/2022 UMESHA. S Technical Manager



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Customer reference

Letter dated 07.09.2022

UIN No.

22046140

Project #

Encapsulated Bio-Composite Core/ Panel

Tests Conducted

Static Load

Sample Identification#

ENBCC-01-27-680

Panel size (Nominal) #

600 mm x 600 mm

Panel Thickness

: 27 mm

Gross weight of Panel

13.780 kg. : 680 kg./m<sup>3</sup>

Density of Board Sheet thickness/ make

: 0.8mm / JSW

Date of test

: 09.11.2022

Test Method

: BS EN 12825:2001(E)

**TEST RESULTS** 

#### Static Load:-

Sample Reference	ENBCC-01-27-680		
Test Height in (mm)	300		
Static Load Test	Deflection in mm (Classes Of Deflection)		
	2.50 (A)	3.00 (B)	4.00 (C)
Edge Center of the panel Withstand Load In kN	45	65	80

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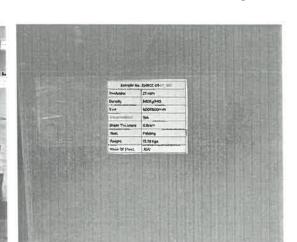
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