



Report No.:BVIPL/SPL/BL/644/11/2022/1  
Test Order dated: 08.11.2022

Date: 14.11.2022  
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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.

**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) # : 600 mm x 600 mm  
Panel Thickness : 22 mm  
Gross weight of Panel : 12.220 kg.  
Density of Board : 680 kg. /m<sup>3</sup>  
Sheet thickness/ make : 0.6mm / TATA  
Date of test : 09.11.2022  
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

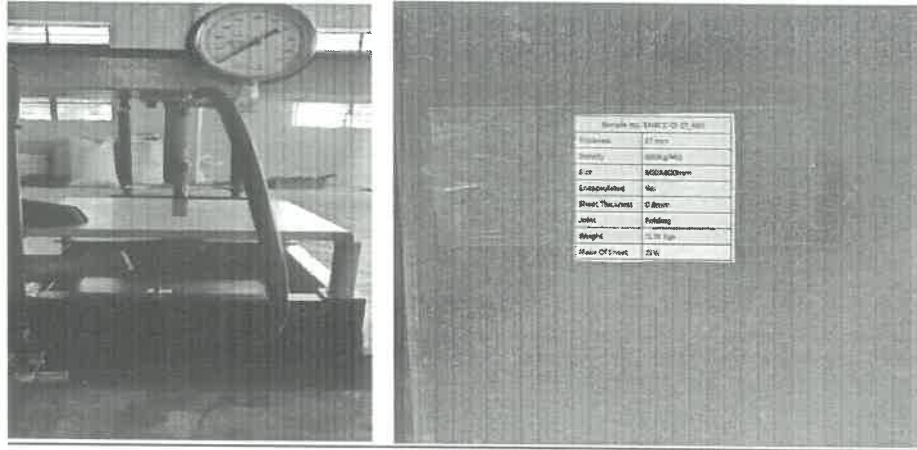
S. Umsha

14/11/2022

**UMESHA. S**

Technical Manager

Contd....



**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 [REDACTED]  
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.
  2. Report shall not be reproduced, except in full, without the written approval of the lab.
  3. Any correction invalidates this report.

for **BUREAU VERITAS (INDIA) PRIVATE LIMITED**  
Construction Services Laboratory

*S.Umesha*

*14/11/2022*

**UMESHA. S**  
Technical Manager



Report No.:BVIPL/SPL:BL/644/11/2022/2  
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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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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)

**TEST RESULTS**

**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

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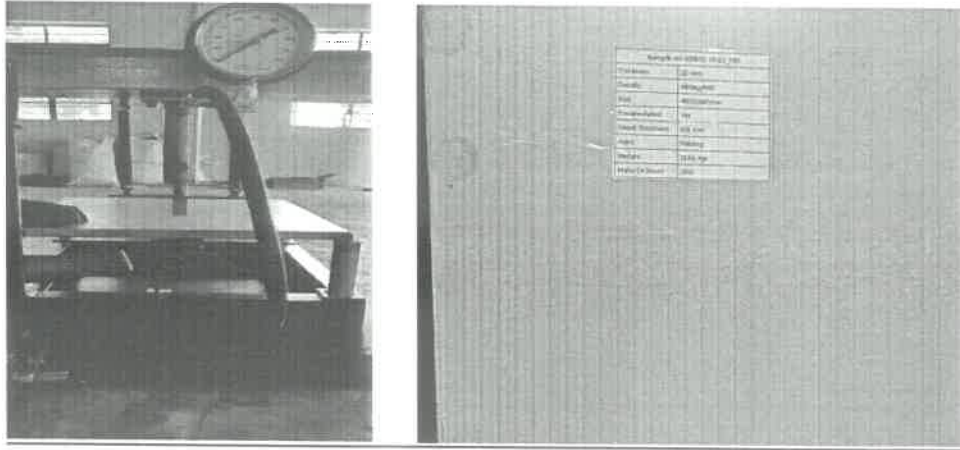
*S. Umesh*

14/11/2022

**UMESHA. S**  
Technical Manager

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**ENBCC-01 - TEST UNDER PROGRESS**

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**Construction Services Laboratory**

*S. Umesha*

*14/11/2022*

**UMESHA. S**  
Technical Manager

**\*\*END OF THE REPORT\*\***



Report No.:BVIPL/SPL:BL/644/11/2022/3  
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**Confiado Ventures LLP**  
No. 1235/679, Shiva Krupa,13<sup>th</sup> cross,  
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Bengaluru 560085.

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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-01-30-680  
Panel size (Nominal) # : 600 mm x 600 mm  
Panel Thickness : 30 mm  
Gross weight of Panel : 14.180 kg  
Density of Board : 680 kg. /m<sup>3</sup>  
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

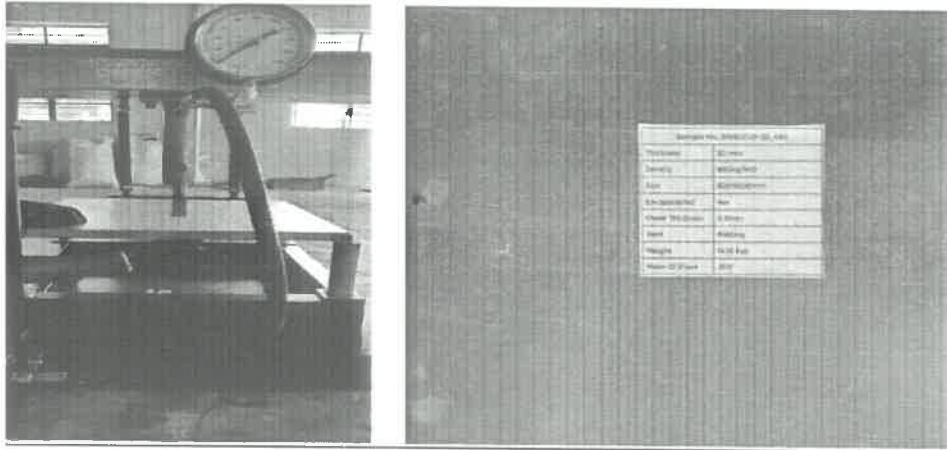
S. Umesh

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14/11/2022  
**UMESHA. S**  
Technical Manager

Report No.:BVIPL/SPL/BL/644/11/2022/3  
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**for BUREAU VERITAS (INDIA) PRIVATE LIMITED**  
**Construction Services Laboratory**

S. Umesh  
14/11/2022  
**UMESHA. S**  
Technical Manager

**\*\*END OF THE REPORT\*\***



Report No.:BVIPL/SPL:BL/644/11/2022/4  
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**Confiado Ventures LLP**  
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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.  
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)

**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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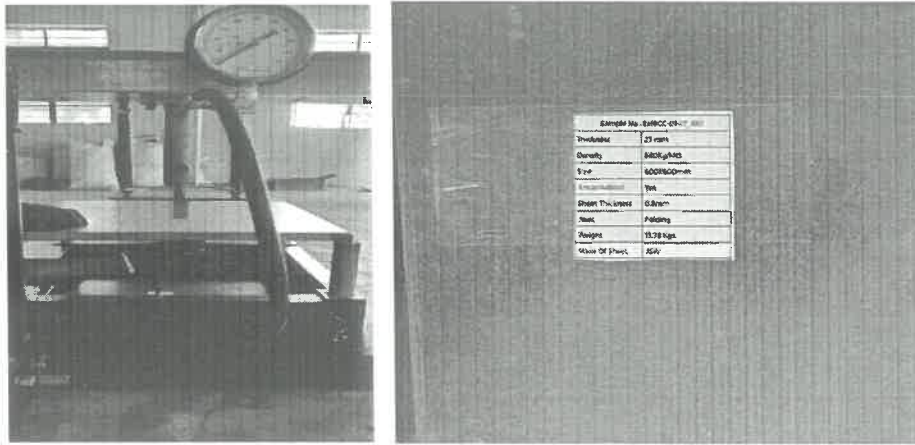
*S. Umsha*

*14/11/2022*

**UMESHA. S**  
Technical Manager

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