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TEST REPORT

Report No. **R.24.341.0027 E.**

Customer Name / Address	Bitufa USA 700 S. Rosemary Ave. Suite 204 West Palm Beach, FL 33401, USA
Manufacturer	-
Order No.	00081
Identity of the Sample / Date of Sample Acceptance	Flexowall 5 mm Bituminous Membrane without Stone / 06.06.2024
Environmental conditions	25°C, %58 Rh
Test Method / Test Instructions	ASTM D5385-93R06
Remarks	-.
Dates and Place of Test	PTT Evleri Neighborhood. Zerdali Cikmazi Street No:8 Sariyer / ISTANBUL / TURKIYE / 19.07.2024-21.07.2024

Stamp	**Date** *31.07.2024*	**General Manager** Dr. Bekir Yılmaz PEKMEZCI

Bitufa USA

Hydrostatic pressure resistance test was carried out on the membrane samples that you brought to our laboratory with your request and stated that they were branded ‘Flexowall’. The tests were conductedaccording to ASTM D5385-93R06 standard. The test results are presented in this report.

Tested and Controlled by Laboratory Manager **Mehmet GOKPINAR**	Controlled by **Dr. Bekir Y. PEKMEZCİ**
This document was signed with secure electronic signature according to Electronic Signature Law number 5070.	

Hydrostatic Pressure Resistance Test

Hydrostatic pressure resistance test was performed according to ASTM D5385-93R06. The membrane sample was tested by subjecting it to hydrostatic pressure. The test specimens were conditioned at 23±2 ^{0}C for 24 hours. The prepared samples were placed in the hydrostatic test apparatus and the chamber was filled with water and left for 30 minutes. After the air line was connected, the pressure was gradually increased to a maximum pressure of 690 kPa (100 psi) with pressure increments of 103 kPa (15 psi) and waiting for 60 min at each increment and no water migration was observed during the experiment. The experimental setup is shown in Figure 1. The experimental results are given in Table 1.

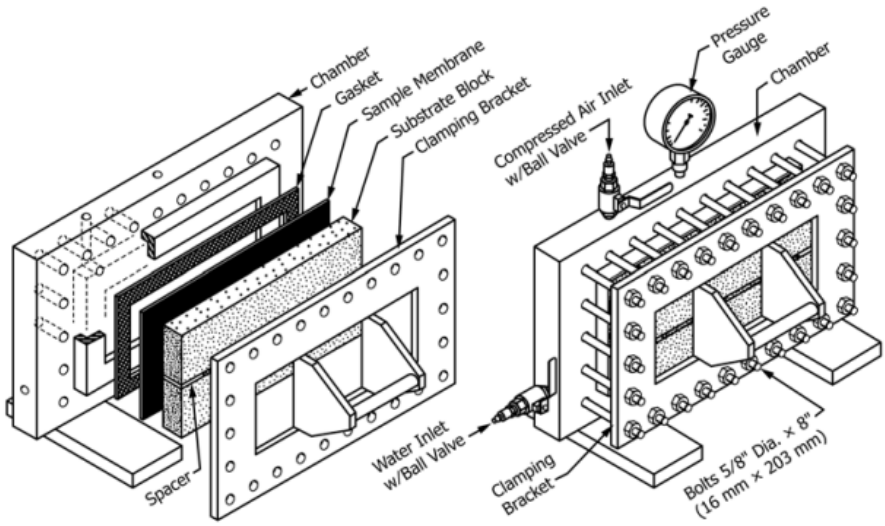

Figure 1. Hydrostatic pressure test setup

Table 1. Hydrostatic pressure resistance test results

Sample	Hydrostatic pressure (kPa)
1	≥690
2	≥690
3	≥690

-END OF REPORT-

Tested and Controlled by Laboratory Manager **Mehmet GOKPINAR**	Controlled by **Dr. Bekir Y. PEKMEZCİ**
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