



ALP AEROFLEX INDIA PRIVATE LIMITED

PLOT NO -KHASRA NO 674 TO 727 VILLAGE GUGALKOTA - NEEMRANA

ALWAR 301706

INDIA

CONTACT PERSON : VIKASH SINGH

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION ALP PMMA SHEET/ALP ACRITE SHEET(PMMA)/LAMINATES

COUNTRY OF ORIGIN INDIA

DATE OF SAMPLE REGISTRATION 01/04/2025 TESTING PERIOD : 11/04/2025 - 13/05/2025

TEST(S) REQUESTED ANTIMICROBIAL TEST

**ANTIMICROBIAL TEST :**

**Test condition** : Test material : Laminate sample  
 Sample size : 30 mm x 30 mm  
 Name of test : Method for determining the activity of incorporated antimicrobial agent ASTM E 2180  
 Media used : Soyabean Casein Digest Agar, SCDLP medium, Agar slurry  
 Incubation condition : 37°C for 24-48 hours  
 Date of test : 15/04/2025

**Test organisms** : Klebsiella pneumoniae ATCC 4352  
 Staphylococcus aureus ATCC 6538

**Result** : Laminate sample kept in contact with the test culture for 24 hours showed the following results :-

Bacterial Reduction Percentage	
Klebsiella pneumoniae ATCC 4352	Staphylococcus aureus ATCC 6538
99.99 %	99.99 %

**Conclusion** : Sample showed **99.99% Reduction** against Klebsiella pneumoniae ATCC 4352 and Staphylococcus aureus ATCC 6538 when tested as per ASTM E 2180.

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SAMPLE AS RECEIVED

**Note** : Test performed as per the conditions given by the customer.  
Above test has been conducted at **SGS Approved lab.**

\*\*\*\*\*End of Report\*\*\*\*\*

Per Pro SGS India Private Ltd

**Authorized Signatory**

**Jeevendra Sharma  
(Technical Manager)**

Email your Test Report Related Enquiries at [Feedback.trp@sgs.com](mailto:Feedback.trp@sgs.com)

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