

TEST LABORATORY FACILITIES



Our stringent test procedures guarantee the highest level of accuracy for our customers.

Tests available include:

Lap Shear | T-Peel | Climbing Drum | Flatwise Tensile

We are certified to AS 9100, the aerospace standard based on the ISO 9001 quality system requirements.



Please get in touch to discuss your requirements and to find out more about the testing services we can offer.

Email: sales@corex-honeycomb.com

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TEST TYPE	STANDARD	DESCRIPTION
Lap Shear	ASTM D1002-10	A method for testing adhesion by pulling bonded layers apart along the plane of adhesion.
T-Peel	ASTM D1002-10	A good accurate method of assessing the quality of a joint but is only applicable for flexible test pieces, for example aluminium foil.
Climbing Drum	ASTM D1781-98	A peel test but designed to understand the bond between a surface, or 'skin' and a substrate. We usually test the bond between aluminium honeycomb and an aluminium skin.
Flatwise Tensile	ASTM C297/ C296M-16	Test specimens are cut from sandwich panels, the faces of these specimens are bonded to aluminium blocks, mounted in a universal test machine and pulled apart. This force, along with the area of the specimen, is used to establish the bond strength.

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