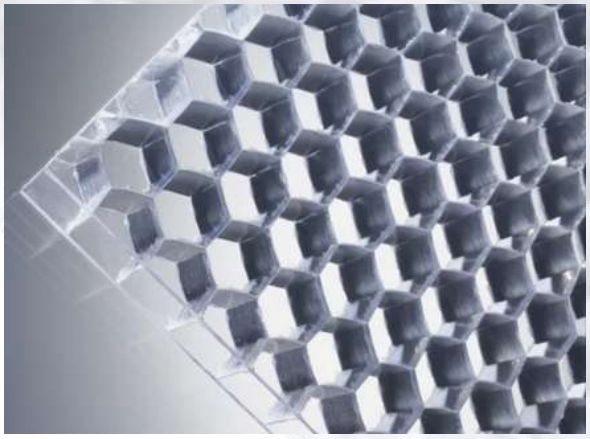
AIR-board® UV PC Metal

PRODUCT DESCRIPTION

AIR-board® UV PC Metal panels are manufactured with an aluminum hexagon-shaped honeycomb core between two transparent/clear polycarbonate sheets. The modular system of this composite panel integrates vanguard decorative interior design. Everything is possible, from visually pleasing partitions of an office to a sophisticated retail or shop design. These panels can be used in many different ways for interior architecture.



COLOR

Clear with chrome silver pattern inside

CORE

12mm, 25mm

DIMENSIONS

FORMAT	LENGTH [MM/INCHES]	WIDTH [MM/INCHES]	*THICKNESS [MM/INCHES]
Standard	3,015/118.7	1,000/39.3	19 / 0.74
Production/Cutting Tolerance	2/-2	1/-2	+0.5/-0.5

*On request – minimums or extended lead times may apply

PHYSICAL PROPERTIES

COEFFICIENT OF THERMAL EXPANSION ACC. TO DIN 537522-A [1/K]	SERVICE TEMPERATURE [°C]
6.7×10^{5}	-10 to +50

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MECHANICAL PROPERTIES

THICKNESS [MM/INCHES]	WEIGHT [KG/M²]*	SOUND INSULATION RW [DB]	BENDING STIFFNESS [NM2]
19/0.74	5.8	21	NA

* per m panel width

POPULAR APPLICATIONS

INFINITE POSSIBILITIES

Moxie Surfaces is the US Distributor of Design Composite. We specialize in creative finishing materials with infinite possibilities. Our unique architectural elements stimulate the senses and help create beautiful environments for learning, living, and enjoying our lives.

Our products provide a variety of benefits including sound absorption, light transmission and thermal insulation, while offering unlimited applications for indoor or outdoor design.

NOTES

All information and specifications contained herein are based on the most up-to-date information available and to the best of our knowledge. These specifications are subject to change at any time. A legally binding assurance of certain properties or the suitability of an individual type for a specific field or application cannot be inferred from these specifications. All information is provided without any obligation. No legal liability can or will be assumed.