

# IP INDUSTRIAL PANEL

**OUR LITECON INDUSTRIAL PANEL HAS A STEEL MESH INSIDE, A SUPER SMOOTH EXTERIOR FINISH AND A TONGUE AND GROOVE PROFILING FOR ASSEMBLY.**

The panels are designed in accordance with the recommendations of the **American Concrete Institute (ACI)** Guide for Design and Construction with Autoclaved Aerated Concrete Panels.

They can be placed on any structure be it masonry, wood, reinforced concrete, or metal.



DATA SHEET

## SPECS

PARAMETERS	UNITS	AAC-4	AAC-5	AAC-6
Nominal Density	lb/ft <sup>3</sup>	31.2	37.2	39.9
Real Density	lb/ ft <sup>3</sup>	37.4	44.7	47.8
Compressive Strength (min)	psi	590	725	870
Thermal Conductivity	BTU-in/ft <sup>2</sup> h°F	0.798	0.992	1.07
Permeability	US Perm	0.13	0.11	0.07
Moisture Adsorption	% weight	7.61	6.31	3.9
R- Value per inch	h ft <sup>2</sup> F°/BTU	1.193	N/A	N/A



## WORKFORCE PERFORMANCE

PRODUCT PLACEMENT	PERFORMANCE
Perimeter walls and fences	1614 ft <sup>2</sup> /workday

Squad: Officer and assitant. Only panel placement, prior preparations must be made to receive panel.

## DIMENSIONS

