

# SS SUBFLOOR SLAB

## THE LITECON SUBFLOOR SLAB HAS AN INTERNAL STEEL MESH.

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.



### 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	39.2
Compressive Strength (min)	psi	590	725	930
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
Elastic Modulus	ksi	326.9	-	235.5



## WORKFORCE PERFORMANCE

PRODUCT PLACEMENT	PERFORMANCE
Subfloor Slab	500 ft <sup>2</sup> /workday

Squad: Officer and assistant. Panel placement, casting channel and perimeter casting.

### DIMENSIONS

