



PARTITION PANEL

PARTITION PANEL IT'S USED TO BUILD NON-LOAD-BEARING DIVIDING WALLS, EACH PIECE IS PLACED IN A TRADITIONAL WAY, JOINED WITH ADHESIVE MORTAR WITH A HIGHER PERFORMANCE DUE TO ITS DIMENSIONS.

They are built separately from the main structure with the intention of not providing rigidity and resistance to lateral and vertical loads. Its perimeter fixation is with polyurethane foam on the perimeter and mechanical anchoring in the upper part in order to support the actions for its own stability.

SPECS

PARAMETERS	UNITS	AAC-4	AAC-5	AAC-6
Nominal Density	lb/ft ³	31.2	37.2	39.9
Real Density	lb/ft ³	37.4	44.7	47.8
Compressive Strength (min)	psi	580	725	870
Thermal Conductivity	BTU-in/ft ² 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



WORKFORCE PERFORMANCE

PRODUCT PLACEMENT	PERFORMANCE
Partition panel	538 ft ² /workday

Squad: Officer and assitant.

DIMENSIONS

THICKNESS e (in)	DESIGN WEIGHT			PIECE WEIGHT		
	AAC-4 lb/ft ²	AAC-5 lb/ft ²	AAC-6 lb/ft ²	AAC-4 lb/pc	AAC-5 lb/pc	AAC-6 lb/pc
4	12.28	14.66	15.69	238.0	284.0	304.1
5	15.35	18.33	19.62	297.4	355.1	380.1
6	18.42	21.99	23.54	356.9	426.1	456.1

