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.

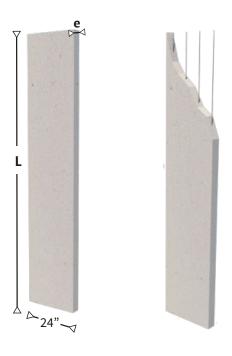


| SPECS | | | | |
|----------------------------|---------------------|-------|-------|-------|
| PARAMETERS | UNITS | AAC-4 | AAC-5 | AAC-6 |
| Nominal Density | lb/ft³ | 31.2 | 37.2 | 39.9 |
| Real Density | lb/ ft ³ | 37.4 | 44.7 | 47.8 |
| Compressive Strength (min) | psi | 580 | 725 | 870 |
| Thermal Conductivity | BTU∙in/ft²h°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 ft² /workday | | | | | |

Squad: Officer and assitant.

| DIMENSIONS | | | | | | | | | |
|------------|--------------------|--------------------|--------------------|--------------|-------|-------|--|--|--|
| THICKNESS | DESIGN WEIGHT | | | PIECE WEIGHT | | | | | |
| е | AAC-4 | AAC-5 | AAC-6 | AAC-4 | AAC-5 | AAC-6 | | | |
| (in) | lb/ft ² | lb/ft ² | lb/ft ² | lb/pc | lb/pc | 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 | | | |







LEED

