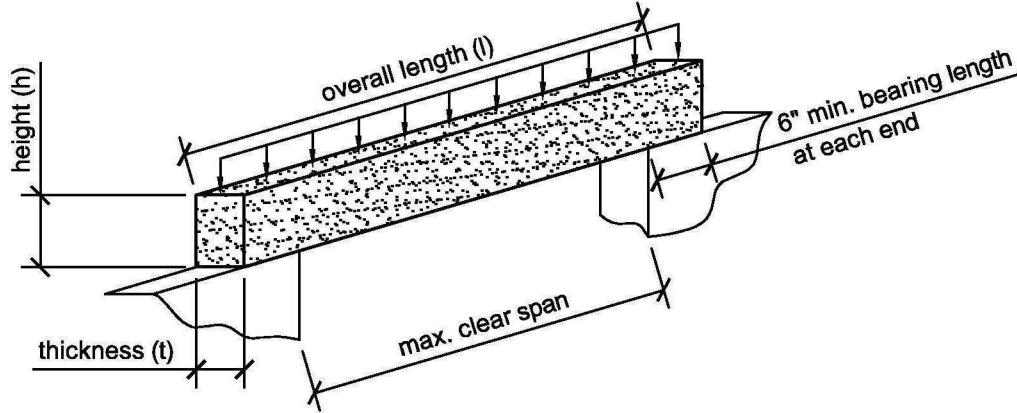


HEBEL AAC Lintels

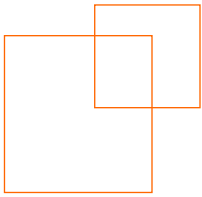
Allowable Vertical Design Loads



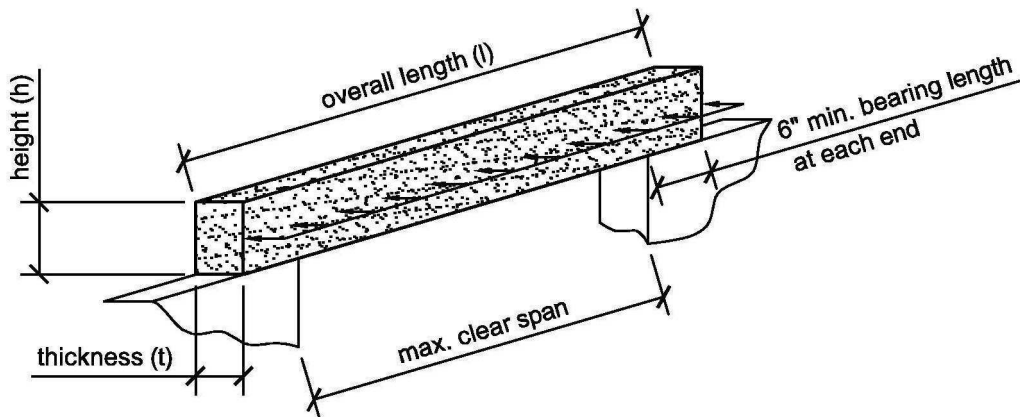
Lintel Size t x h x l	Length	Maximum Clear Span Opening	Allowable Superimposed Uniform Load (lbs./ft.)
8" x 8" x 56"	4'-8"	3'-8"	265
8" x 12" x 72"	6'-0"	5'-0"	950
8" x 12" x 96"	8'-0"	7'-0"	540
8" x 12" x 120"	10'-0"	9'-0"	327
8" x 24" x 72"	6'-0"	5'-0"	2157
8" x 24" x 96"	8'-0"	7'-0"	1446
8" x 24" x 120"	10'-0"	9'-0"	1138

Notes:

1. For lengths not shown, use the allowable superimposed uniform load for the next longest lintel length shown.
2. All lintels meet or exceed 1/360 vertical deflection at the allowable loads indicated.
3. Loads indicated above are for uniform loading condition only on simply supported span. For concentrated loads contact Hebel Technical Services Department.
4. Allowable superimposed uniform loads listed are vertical loads. For horizontal loads, see Allowable Horizontal Design Loads. For vertical and horizontal loads applied simultaneously, a combined loading check using the straight line interaction formula is recommended.
5. Above lintels can be made in 10" and 12" thicknesses using allowable superimposed uniform loads from table above.
6. The self-weight of the Hebel lintels can be calculated using 46 pcf.
7. Information subject to change without notice. Refer to Xella Aircrete North America website below for most current information.



HEBEL AAC Lintels Allowable Horizontal Design Loads



Lintel Size t x h x l	Length	Maximum Clear Span Opening	Allowable Uniform Load (lbs./ft.)
8" x 8" x 56"	4'-8"	3'-8"	265
8" x 12" x 72"	6'-0"	5'-0"	237
8" x 12" x 96"	8'-0"	7'-0"	185
8" x 12" x 120"	10'-0"	9'-0"	109
8" x 24" x 72"	6'-0"	5'-0"	489
8" x 24" x 96"	8'-0"	7'-0"	393
8" x 24" x 120"	10'-0"	9'-0"	237

Notes:

1. For lengths not shown, use the allowable uniform load for the next longest lintel length shown.
2. All lintels meet or exceed 1/360 horizontal deflection at the allowable loads indicated.
3. Loads indicated above are for uniform loading condition only on simply supported span. For concentrated loads contact Hebel Technical Services Department.
4. Allowable uniform loads listed are horizontal loads. For vertical loads, see Allowable Vertical Design Loads. For vertical and horizontal loads applied simultaneously, a combined loading check using the straight line interaction formula is recommended.
5. Above lintels can be made in 10" and 12" thicknesses using allowable superimposed uniform loads from table above.
6. Information subject to change without notice. Refer to Xella Aircrete North America website below for most current information.