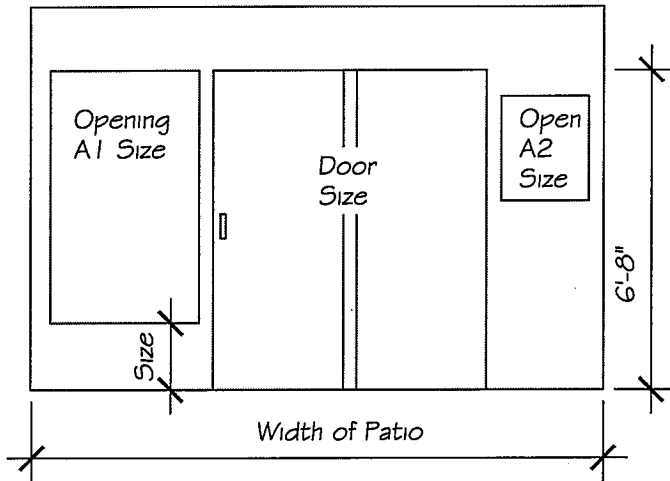


Patio Covers & Enclosures

- One story structures not exceeding 12 feet in height. Enclosure walls shall be permitted to be of any configuration, provided the open or glazed area of the longer wall and one additional wall is equal to at least 65% of the area below a minimum of 6'-8" of each wall, measured from the floor. Openings shall be permitted to be enclosed with (1) insect screening, (2) approved translucent or transparent plastic not more than 0.125 inch in thickness, (3) glass conforming to the provisions of Section R308, or any combination of the foregoing.
- Glazing closer than 18" to the floor or within 2' of door shall be tempered.
- Patio covers shall be permitted to be detached from or attached to dwelling units; provided they are built per code requirements. Patio covers shall be used only for recreational, outdoor living purposes and not as carports, garages, storage rooms or habitable rooms.
- Sleeping Rooms: If the exterior openings are required for emergency escape or rescue by the provisions of Section R310; the patio cover, at those openings, cannot be enclosed.
- Spray foam insulation & other roofing components are not permitted to be installed on aluminum awning pans.
- Additional gravity load, such as ceilings & other fixtures, are prohibited from being suspended from awning pans.
- Interior components should have the ability to withstand the elements, such as exterior grade siding. Gypsum board, indoor carpeting & other water sensitive building materials should not be installed under aluminum awnings.



ONE WALL

Convert all Units to Decimal Feet

A1 Height ___ x A1 Width ___ = _____

Door Height ___ x Door Width ___ = _____

A2 Height ___ x A2 Width ___ = _____

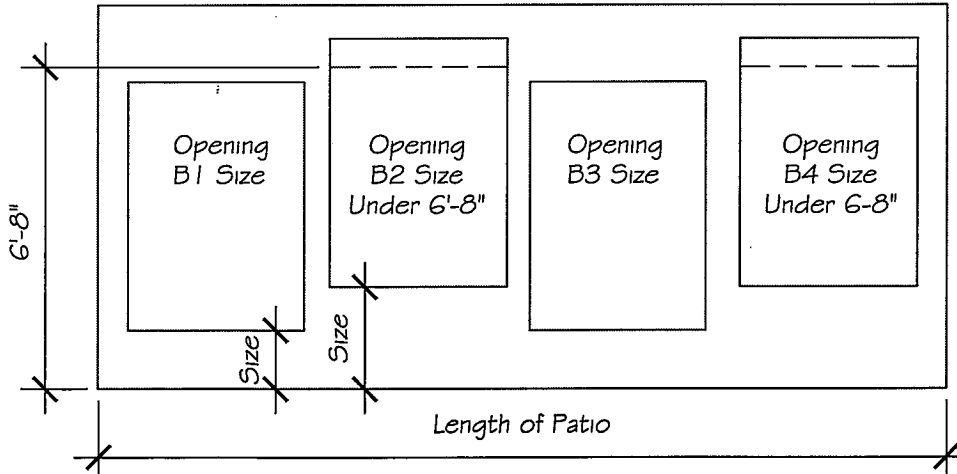
A Total

(Width of Patio ___ x *6.67) x 0.65 = _____

B Total

"A Total" Shall be greater or equal to "B Total"

*6.67 or height of wall; whichever is less



ONE LONG WALL

Convert all Units to Decimal Feet

B1 Height ___ x B1 Width ___ = _____

B2 Height Below 6'8" ___ x B2 Width ___ = _____

B3 Height ___ x B3 Width ___ = _____

B4 Height Below 6'8" ___ x B4 Width ___ = _____

A Total

(Length of Patio ___ x *6.67) x 0.65 = _____

B Total

"A Total" Shall be greater or equal to "B Total"

*6.67 or height of wall; whichever is less



Patio Enclosure	
Patio Enclosure Calculations	
Building Safety	Yuma County Department of Development Services

Date Approved	3/20/11
Building Official	<i>[Signature]</i>
Updated	02/2011
YCBS Det No.	600-26