

Lintel Arch Centres - Type AC

A PVC-u arch unit for use over openings in external cavity walls – traditional and timber frame – providing permanent centring for brick arch construction.

Allows easy construction of segmental arches.
Includes integral weep vent.

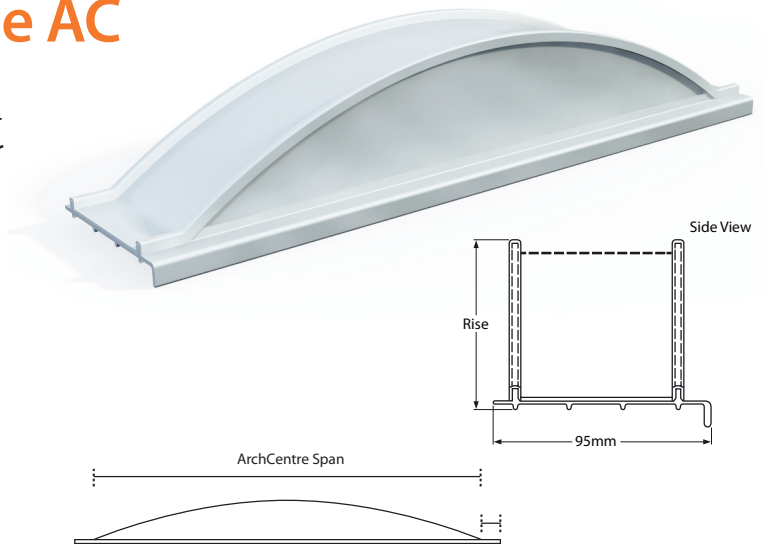
Material

Extruded from PVC-u for greater UV stability Catnic **Lintel Arch Centres** are designed to weather in accordance with the PVC-u windows. The design incorporates built-in weep vents for discharging the wind-driven rain that penetrates the external skin of a cavity wall.

Installation notes

- i) Do not use damaged Arch Centres.
- ii) Remove the Arch Centre from its protective wrapping.
- iii) Check that the Arch Centre is correct for application (refer to the lintel specification).
- iv) Ensure the Arch Centre and lintel mounting surfaces are clean and dry.
- v) Locate the unit centrally over the opening to determine the position on the lintel. The front drip section should be trimmed off at the bearing end to allow for thin mortar joints and to enhance the appearance.
- vi) Locate the unit on the lintel at position previously determined, ensuring a tight fit to the edge of lintel toe.

Important Note: If used with Catnic **Soffit Cladding**, the straight ends of the Arch Centre, which extend beyond the structural opening, should be removed before proceeding to stage vi. (see right) This operation can also be carried out to avoid exposing the drip edge of the Arch Centre within the mortar joint at the bearing end. Cutting into the main body of the Arch Centre should not be carried out.



Arch Centre Code	Arch Centre Span mm	Rise (mm)	Opening Sizes (mm)	
			Min	Max
ACA0475	450	75	450	500
ACA0625	600	75	600	650
ACA0675	650	75	650	700
ACA0875	850	75	850	900
ACA0925	900	75	900	950
ACA1075	1050	75	1050	1100
ACA1225	1200	75	1200	1250
ACA1375	1350	75	1350	1400
ACA1475	1450	75	1450	1500
ACA1625	1600	75	1600	1650
ACA1775	1750	75	1750	1800
ACB2125	2100	150	2100	2150
ACB2325	2300	150	2300	2350
ACB2425	2400	150	2400	2450

Note: Each length of Arch Centre will cover a structural opening with a tolerance of plus or minus 25mm. All lengths between 425mm and 3175mm are available in standard 50mm increments to suit a 75mm or 150mm rise.