



FORGETECH
STEEL FABRICATION

***AIR CONDITIONING BRACKET
DATASHEET***

About The Bracket

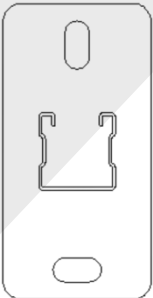
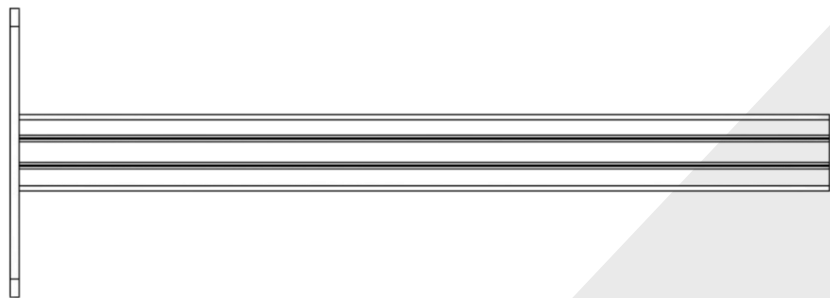
Our air conditioning brackets are expertly crafted from custom rolled V-Strut profiles, ensuring superior strength and durability. Designed to support various air conditioning units, these brackets provide a secure and stable mounting solution for both residential and commercial installations.

Key features of our air conditioning brackets include:

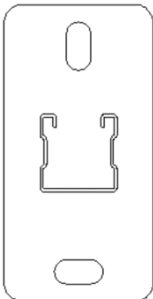
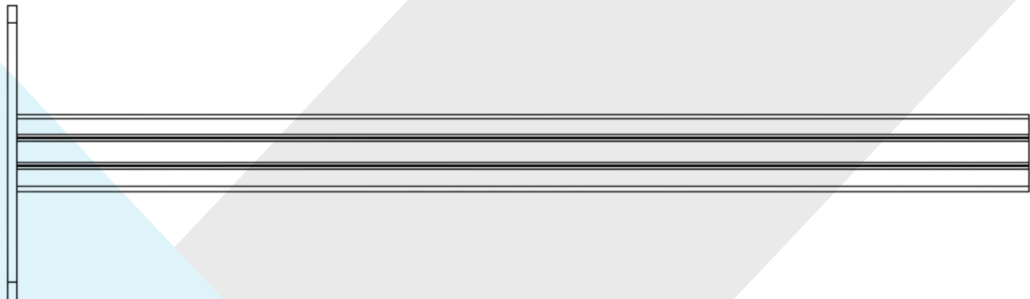
- **High-Quality Material:** Made from premium V-Strut profiles, our brackets offer enhanced structural integrity and longevity.
- **Custom Rolled Profiles:** The custom rolling process ensures precise dimensions and uniformity, resulting in a perfect fit for your air conditioning units.
- **Easy Installation:** Engineered for straightforward installation, our brackets simplify the setup process, saving you time and effort.
- **Versatility:** Suitable for a wide range of air conditioning models, these brackets are ideal for diverse applications.

Product Variations

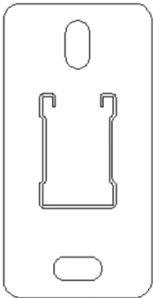
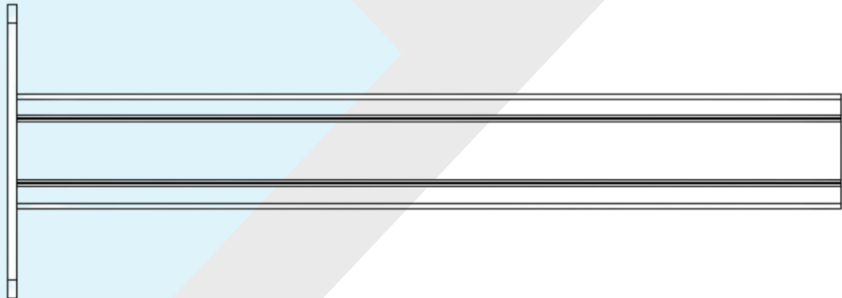
41.3 x 42 x 450mm Air Conditioning Bracket (Single)
ACB-450-41.3x42



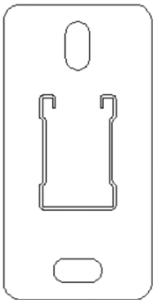
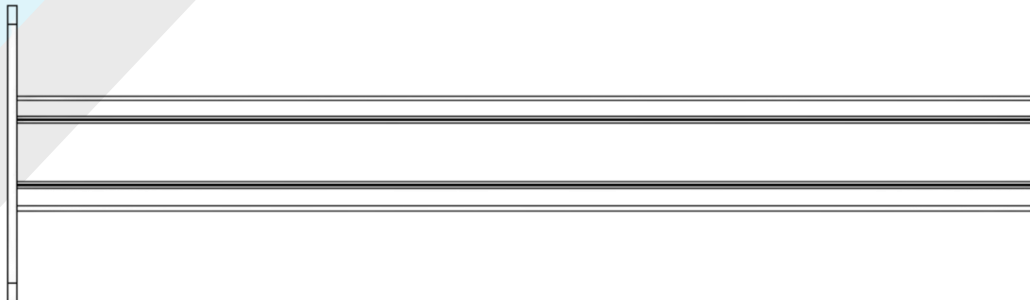
41.3 x 42 x 550mm Air Conditioning Bracket (Single)
ACB-550-41.3x42



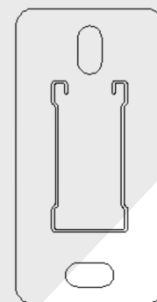
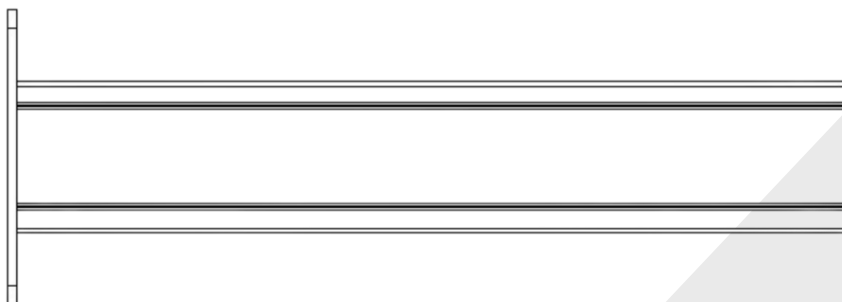
41.3 x 62 x 450mm Air Conditioning Bracket (Single)
ACB-450-41.3x62



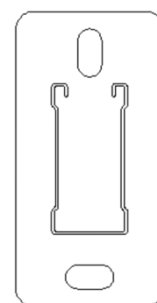
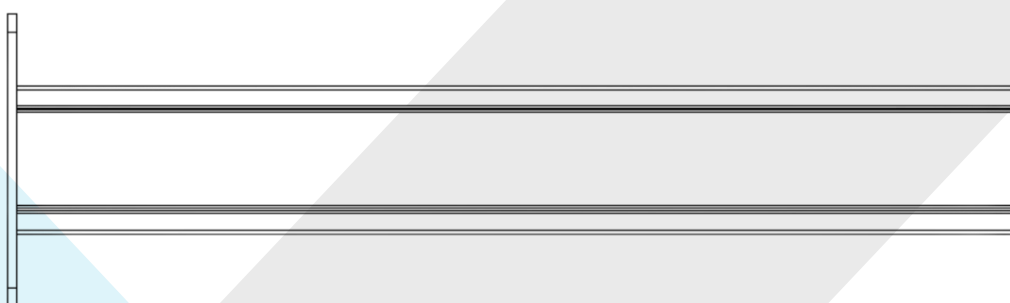
41.3 x 62 x 550mm Air Conditioning Bracket (Single)
ACB-550-41.3x62



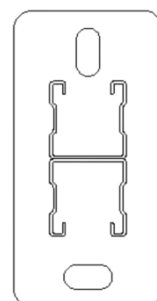
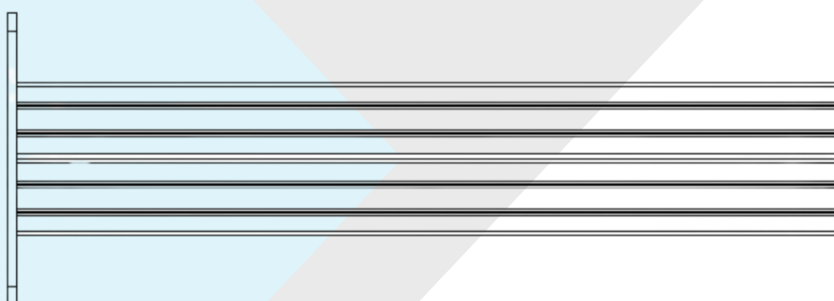
41.3 x 82 x 450mm Air Conditioning Bracket (Single)
ACB-450-41.3x82



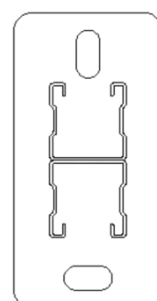
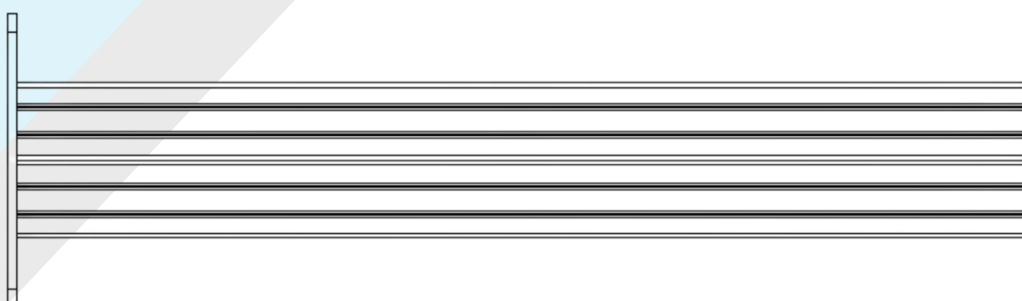
41.3 x 82 x 550mm Air Conditioning Bracket (Single)
ACB-550-41.3x82



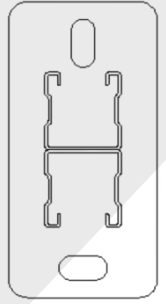
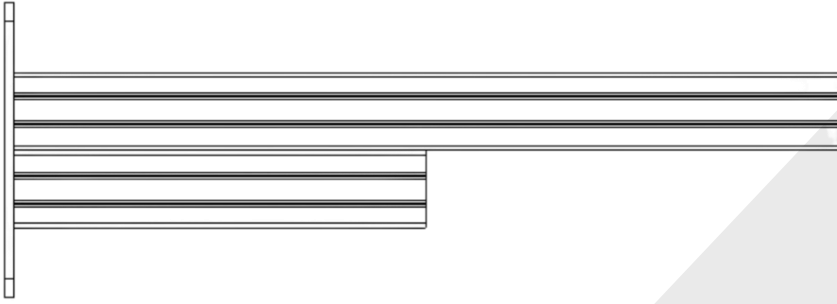
41.3 x 42 x 450mm Air Conditioning Bracket (Double)
ACB-450-DOUBLE



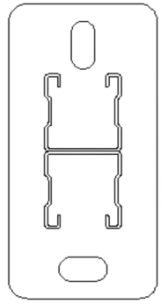
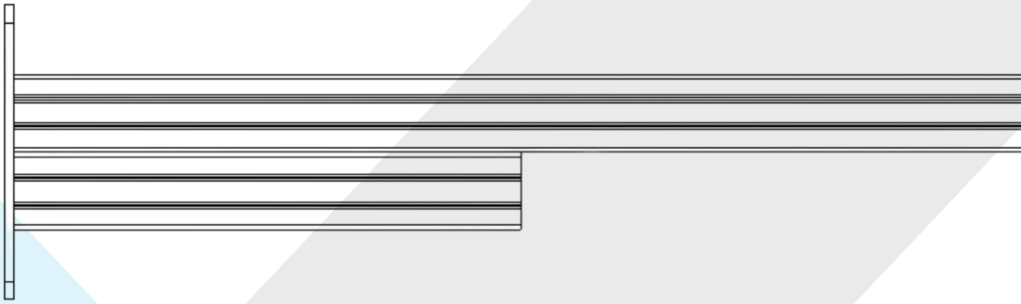
41.3 x 42 x 550mm Air Conditioning Bracket (Double)
ACB-550-DOUBLE



41.3 x 42 x 450mm Air Conditioning Bracket (Half - Double)
ACB-450-HALF-DOUBLE



41.3 x 42 x 550mm Air Conditioning Bracket (Half - Double)
ACB-550-HALF-DOUBLE



Product Performance

<i>Product Code</i>	<i>Length [mm]</i>	<i>Design Load [kg]</i>	<i>Design Load [N]</i>	<i>Deflection [mm]</i>
ACB-450-41,3x42	450	152	1500	4.18
ACB-450-41,3x62	450	254	2500	2.64
ACB-450-41,3x82	450	377	3700	1.92
ACB-450-DOUBLE	450	356	3500	2.02
ACB-450-HALF-DOUBLE	450	310	3050	2.57
ACB-550-41,3x42	550	127	1250	6.37
ACB-550-41,3x62	550	208	2050	3.94
ACB-550-41,3x82	550	305	3000	2.84
ACB-550-DOUBLE	550	290	2850	3.16
ACB-550-HALF-DOUBLE	550	265	2600	4.15

*A safety factor of 1.5 was used as the limiting factor during frame analysis.