SOLAR FRAMES

Variable Pitch Stand

MAX OVERALL HEIGHT (MM)

> 848 924

1002

1078

1155

ANGLE

20°

22.5°

27.5

30°

Rheem solar collectors can be mounted on flat or near flat roofs using Variable Pitch Stands. The frames are made from extruded aluminium section and offer excellent corrosion protection. The angle of inclination can be set between 20°C to 30°C in 2.5° increments to best suit latitude and site requirements.

With Pitch Frame

Rheem solar collectors are suitable for mounting on pitched roofs using Rheem roofing kits. Standard kits are used in most applications.

For cyclone regions C&D "With Pitch" kits are available if required. These are certified for use in terrain category 2 up to a height of 10 metres.

Rheem collector frames are designed in accordance with the relevant sections of AS/NZS 1170.0:2002, AS/NZS 1170.1:2002, AS/NZS 1170.2:2011,AS/NZS 4600:2005, AS/NZS 1664.1:1997, AS 1720.1-2010.

ariable Pitch Stand – 2 collectors

Weight 45 kg



It is the responsibility of the designer to determine the actual wind load acting on the solar frame and collector assembly for the installation site and satisfy themselves as to the suitability of the frame and collector assembly.

Fixing of frames to building members must be designed by a structural engineer to satisfy the design wind loads for the building.

> Variable Pitch Stand – 1 collector 204025 Weight 24 kg