



## Specialty Venetian Blinds - double skin facades

The installation of Horiso® Specialty Venetian Blinds in double skin facades is a key method of controlling the amount of solar energy that passes into and through the facade. The blinds are installed within the cavity and are ideal for all types of double skin facades including natural or mechanically ventilated facades.

The high quality components and features of the blinds such as the double omega punch stabilises the blinds during operation extending the longevity of the system.

The blinds' slat positions tilt to minimise internal heat gain and maximise daylight usage, reducing the building's carbon emissions and energy costs. The blinds highly effective solar glare reduction, provides more usable floor space nearer to the facade.

The installation of Specialty Venetian Blinds into double skin facades helps maintain a constant, comfortable internal building temperature and natural light without the excessive use of high volume air conditioning systems and artificial lighting.

Sustainable timbers and aluminium slat material are available for this application.





- Blinds can remain partially or fully closed deflecting solar energy to shield the interior from solar heat gain.
- Blinds can remain mostly open and can be operated to maximise passive solar heating and manage glare.
- The blinds remain stable and aligned during operation due to their high quality components and advanced features.
- Each bank of blinds can operate on individual programs, accounting for their particular position and provide maximum internal comfort levels.
- Ongoing building energy costs are significantly reduced with the integration of Specialty Venetian Blinds and solar control systems.
- Reduced heat gain near the facade, increases usable floor space, allowing employees to work closer to the facade.
- Full automation and sun-tracking capabilities via a large range of controllers.
- Integration with controls - see page 29.

