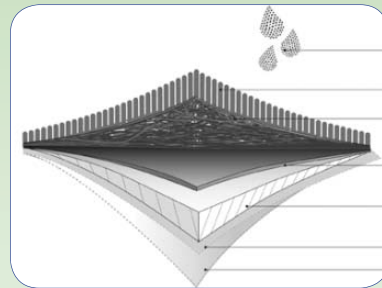




'solacoat' heat reflective paint on roof. Stops overheating & reduces air conditioning impact on environment.



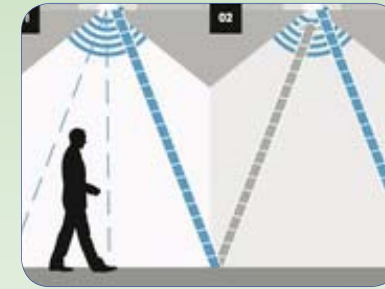
Provision for future solar panels to target reduced energy costs & reduced reliance on fossil fuels.



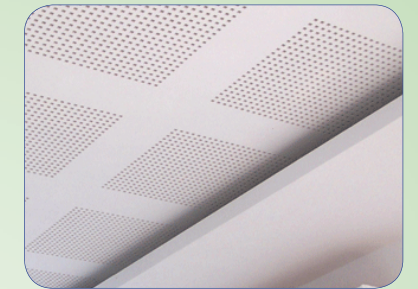
Carpet tiles from ECO specifier/ Green Council accredited suppliers featuring recycled content and recyclable at end of use.



Local Australian made materials & components wherever possible. Reducing Carbon Footprint.



LED lighting throughout using 'Organic Response' lighting. Reduces energy consumption by only lighting when required and automatically adjusting to natural light levels.



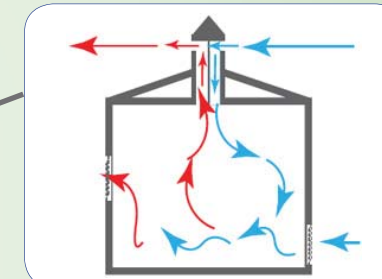
Eco plasterboard is manufactured with higher levels of recycled content and attains low levels of volatile organic compounds.



Opportunity to recycle building components at the end of building life.



Rain water capture & reuse for irrigation, saving valuable water resources.



'Low tech' manual natural ventilation via 'solar/thermal chimney', reducing reliance on mechanical ventilation.



High levels of insulation in walls and roof. Keeps warm in winter, cooler in summer, reducing reliance on finite energy resources.



3D modelling optimisation software for solar control shading and glazing. Design lowers solar heat gain in summer whilst still allowing winter sun penetration.



Use low Volatile Organic Compound (VOC) paints and adhesives for improved air quality.



Local indigenous planting, more adapted to regional climate, saving valuable water resources.



High level of natural light. Reduces reliance on electric lighting.



Air Pear fans return rising hot air back down through void in winter. Moderates air temperatures, provides particle ionisation to improve air quality and reduces air conditioning use.