



# THERMAL INSULATION PROPERTIES ALUMINIUM ROLLER SHUTTERS

## ROLLER SHUTTERS

Computer modelling tests using NatHERS (National Housing Energy Rating Software) were carried out on a typical home and typical residential units located in Sydney, Melbourne and Perth with roller shutters fitted to the windows.

NatHERS gives an estimation of the heating and cooling loads on a given dwelling and results have shown the energy reductions and benefits of fitting roller shutters. **It has been estimated that there are strong load similarities between Perth and Adelaide.**



The following charts show the possible total annual heating and cooling energy savings.

