



## Garage Door Insulation - Quick Buyer's Checklist (Australia)

### Numbers that matter

- ☐ R value for the garage door - not wall or ceiling application or material (standalone)
- ☐ R value determined to AS/NZS 4859.1:2018 (declaration) and AS/NZS 4859.2:2018 (application)
- ☐ Shows winter & summer (two way) performance or explains direction?
- ☐ Thermal engineering reports available on request

### Fit & design

- ☐ Air gap maintained (not glued flat to metal if reflective).
- ☐ Lightweight - added weight is stated correctly (if considering a wall, floor or ceiling product - research regarding weight of specific material before purchasing).

### Install & door performance

- ☐ Does not rely on glue to stay put
- ☐ Plan for spring re-balance and a safety check (door stays compliant with AS/NZS 4505)

### Moisture & durability

- ☐ Design manages condensation - no moisture traps (eg: not glued hard against the metal door)

### Compliance pathway (new home builds)

- ☐ Confirm support NCC 2022 when modelled in NatHERS (requires R-values determined by AS/NZS 4859.1&2:2018)
- ☐ NatHERS ready, two-way, door-specific R values available for assessors.
- ☐ Independent thermal engineering reports available on request

### Red Flags! (Do more research)

- ☒ Single headline R value with no AS/NZS 4859.1&2:2018 proof.
- ☒ Glued flat to metal (kills reflective benefit; can trap moisture).
- ☒ No added weight or no spring re-balance mentioned.
- ☒ Product claims to meet the NCC on its own (without NatHERS inputs).
- ☒ Claims R-values do not matter or AS/NZS 4859.1 & 2:2018 are not relevant

