

INSULATE YOUR INTERNAL WALLS FOR A PEACEFUL AND COMFORTABLE HOME

If you're building a new home or renovating an existing home, ask your builder to install Earthwool® Sound Shield insulation in all your internal walls to absorb unwanted sounds, so you can live in a peaceful and quiet environment.



Why is Earthwool® the best solution?



- It provides excellent acoustic performance by absorbing sound and limiting noise transfer between rooms
- It's a sustainable Glasswool insulation made using recycled glass and with ECOSE® Technology
- It contains no added formaldehyde
- It comes with a 50 year warranty
- Internal wall insulation gives the house a feeling of being grounded, more solid and of a higher quality construction.

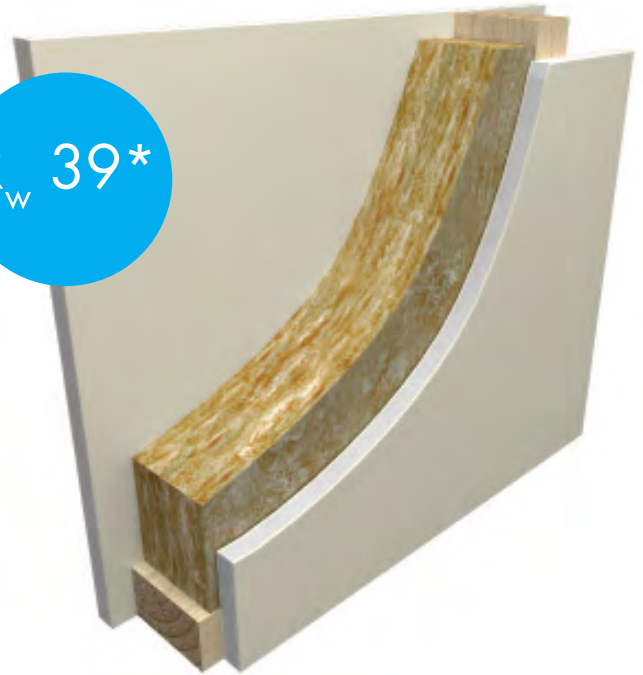
HEAR THE DIFFERENCE

R_w 34*



**ACOUSTIC PERFORMANCE
UN-INSULATED WALL
"AUDIBLE SOUND"**

R_w 39*



**ACOUSTIC PERFORMANCE
INSULATED WALL
"STRAIN TO HEAR"**

*90mm timber stud, 10mm plasterboard on each side compared to 90mm timber stud, filled with Earthwool® R2.0, 10mm plasterboard on each side

Glasswool has high acoustic performance as it can absorb sound and therefore, limit the transfer of noise. The higher the density, the better the insulation will perform at absorbing sound. Furthermore, internal wall insulation gives the homeowner more control when heating and cooling zones of the house providing the opportunity to heat or cool one room rather than the whole house.

Earthwool® Sound Shield Insulation (partition wall)

DENSITY (kg/m³)	PRODUCT DIMENSIONS
11	430, 450, 580 or 600(W)mm x 50, 75 or 100(D)mm x 1160 or 2700(L)mm
14	430, 450, 580 or 600(W)mm x 50 or 75(D)mm x 1160(L)mm
17	430 or 580(W)mm x 75(D)mm x 1160(L)mm
20	430 or 580(W)mm x 90(D)mm x 1160(L)mm
27	430 or 580(W)mm x 90(D)mm x 1160(L)mm

**For more information visit:
www.knaufinsulation.com.au**



EARTHWOOL®
the feel good glasswool insulation

KNAUF INSULATION