

TOOLS REQUIRED

You will need the following before you install:

	Gloves
	Face mask (to protect from dust)
	Tape measure
	Saw
	Retractable knife
	Crawling board

DO's

- DO** use a crawling board spanning the joists, to support you
- DO** ensure the installation area is well lit
- DO** sweep clean the installation area before you start
- DO** measure between the joists to establish the correct width

DON'Ts

- DON'T** walk between the joists as you may fall through the ceiling
- DON'T** take the insulation out of its packaging BEFORE it's inside the loft area
- DON'T** take the insulation out of its packaging BEFORE it's cut to the correct width

KNAUF INSULATION

Ceiling Roll (Multi Pack) Insulation

- Two rolls in one;
 - 2 x 50mm depth rolls or
 - 1 x 100mm depth roll
- 32.4m² per 50mm roll: fewer packs to transport
- Non-combustible
- Lightweight and easy to carry
- Quick to fit
- Improved handling* **with ECOSE[®] TECHNOLOGY**
 - Softer to touch
 - No added formaldehyde
 - Highly durable

DON'T GET CAUGHT SHORT

Our market leading technology allows us to produce a much longer roll

10.00m Typical Polyester = 12.00m² per roll**

27.00m Knauf Insulation Multi Pack = 32.40m² per roll



challenge.
create.
care.

* Easier to handle than mineral wool using traditional binders.
** 50mm thickness used for illustrative purposes.

www.knauf-insulation.co.za

KNAUF INSULATION

CEILING ROLL (MULTI PACK) INSTALLATION GUIDELINES



- Two rolls in one;
- 2 x 50mm depth rolls OR;
 - 1 x 100mm depth roll
 - Quick to fit



Euroclass A1 - reaction to fire rating. SANS 10177-5 A - Non combustible, SANS 10177-10 A1 - No flame spread, Fire classification, in accordance with SANS 428:2012 is A / A1 / 1.

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE STARTING YOUR INSTALLATION

FEEL the difference

HOW TO INSTALL

Before you start measure the area of loft you want to insulate to calculate the number of m² you need to buy.

100mm depth

1. Using a tape measure, measure between the joists, from centre to centre (see Fig. 1).



Fig.1

2. Measure the same distance from one end of the pack and mark where you will need to cut (see Fig. 2).



Fig.2

3. Using a saw, cut the roll to size whilst it is still in the pack. (see Fig. 3). (This may be easier with someone to stabilise the roll)



Fig.3

4. Position the cut section between the joists at the eaves. (see Fig. 4).



Fig.4

5. Using a craft knife, carefully cut open the wrapper and discard (see Fig 5).



Fig.5

6. Roll the insulation out fully and ensure it fits snugly between the joists. (see Fig. 6)



Fig.6

7. If the roll is too long, it can be cut to size and used to start the next set of joists. If you are using more than one length between joists, butt the roll ends together to ensure there are no air gaps (see Fig 7).



Fig.7

8. The remaining section of roll can be used as per steps 4 - 6 above. If it is narrower than the distance between the joists, install 2 pieces side-by-side and overlap the joint to ensure there are no air gaps. Ensure a snug fit between the joists (see Fig 8).



Fig.8

50mm depth

Follow steps 1 – 5 of how to install to 100mm depth.

6. Roll the insulation out fully between the joists.
7. Take the furthest edge of the top layer and pull towards you (See Fig. 9a) into the adjacent joist space (See Fig. 9b).



Fig.9a



Fig.9b

8. Ensure the installed roll fits snugly between the joists.
9. If using a narrower section of roll, position against the joist furthest away from you and roll out fully (see Fig. 10).



Fig.10

10. Take the edge that's in contact with the joist and pull the top layer towards you. Fill the space between the installed ceiling roll and the joist closest to you (see Fig. 11).



Fig.11

SAFETY WARNING - Heat producing fixtures should be isolated from thermal insulation to prevent fire hazards. This includes recessed lighting fixtures. Non-combustible downlight protection covers **MUST** be installed.

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