



Thank you for shopping at Car Builders. Now for the install...

In the table below, you can see where we have allocated individual products in the Land Rover Packs. Below the table, we also have some product tips. Another helpful resource is our YouTube video where we install this pack

For further questions or concerns, please contact us on 03 8777 0960

*\*Please PRE-ALLOCATE sheets before sticking Sound Deadener down. You will have to space the sheets out. These are estimations please use as a guide only.*

**1 box of Sound Deadener = 12 sheets**

### Land Rover 90 pack

|                            | Front Floor<br>+ front seat                                       | Quarter<br>Panel/Wheel<br>Arches                          | Front<br>Doors | Cargo Area and<br>Rear door | Roof     |
|----------------------------|---|---|----------------|-----------------------------|----------|
| Sound Deadener             | 1 box   | 1 box   |                | 1 box                       | 1 box    |
| Sound Barrier Floor<br>Mat | 2.6 sq/m<br>for seated<br>area                                    | Wheel<br>arches<br>optional –<br>Spray Adhesive<br>needed |                | 3.9 sq/m for<br>cargo floor |          |
| Insul-Layer                |   |   |                |                             | 3 Sheets |
| Aluminium Tape             | This will be used to border Sound Deadener in the quarter panels. |   |                |                             |          |

### Land Rover 110 pack

|                            | Front floor to<br>rear seat                                       | Quarter<br>Panel/Wheel<br>Arches                          | Doors<br>(incl. rear<br>door/s) | Cargo Area<br>and rear door | Roof      |
|----------------------------|---|---|---------------------------------|-----------------------------|-----------|
| Sound Deadener             | 20 sheets   | 1 box   |                                 | 1 box                       | 16 sheets |
| Sound Barrier Floor<br>Mat | 5.2 sq/m for<br>seated area,<br>first and<br>second rows          | Wheel<br>arches<br>optional –<br>Spray Adhesive<br>needed |                                 | 3.9 sq/m for<br>cargo floor |           |
| Insul Layer                |   |   |                                 |                             | 4 Sheets  |
| Aluminium Tape             | This will be used to border Sound Deadener in the quarter panels. |   |                                 |                             |           |

### Land Rover 130 pack

|                            | Floor Pan   | Quarter<br>Panel/Wheel<br>Arches | Doors (incl.<br>rear door/s) | Rear Fire<br>wall | Roof     |
|----------------------------|---|----------------------------------|------------------------------|-------------------|----------|
| Sound Deadener             | 2 boxes   |                                  | 1 box                        |                   | 1 box    |
| Acoustic Liner             |   |                                  |                              | 1 Sheet           |          |
| Insul-Layer                |   |                                  |                              |                   | 2 Sheets |
| Sound Barrier Floor<br>Mat | 5.2 sq/m<br>for seated<br>area, first<br>and<br>second<br>rows              |                                  |                              |                   |          |
| Aluminium Tape             | This will be used to border Sound Deadener in the quarter panels and doors. |                                  |                              |                   |          |

## Land Rover Perentie pack

|                         | Floor Pan   | Quarter Panel/Wheel Arches/Cargo Space | Doors (incl. rear door/s) | Rear Fire wall | Roof       |
|-------------------------|---|--|---------------------------|----------------|------------|
| Sound Deadener          | 2.5-3 boxes*  |  | 1 box                     |                | 0-0.5 box* |
| Acoustic Liner          |   |  |                           | 1 Sheet        |            |
| Insul-Layer             |   |  | 1 Sheet**                 |                | 1 Sheets** |
| Sound Barrier Floor Mat | 2.6 sq/m for seated area, first rows  | 5.2 sq/m for cargo space               |                           |                |            |
| Aluminium Tape          | This will be used to border Sound Deadener in the quarter panels and doors. |  |                           |                |            |

\* If your vehicle is canvas roof all the way through, you won't use Stage 1 sound Deadener on the roof.

\*\* If your vehicle is canvas roof all the way through you can use the Insul-Layer in the doors.

### Tips:

#### **Sound Deadener:**

Ensure the surface is clean using a white-based spirit. Map out the allocated Sound Deadener to visualise coverage. Lay the sheet on the surface to assess if/how it needs to be cut to fit in planned area. Reveal the backing of the Sound Deadener. Place an end on the surface and slowly lay it down in a rolling motion until the sheet is laying on the surface. Do not pull the deadener over any depression in the surface, rather feed it down into the valley. Use your application roller to apply moderate pressure evenly across the total surface. Use the handle of the roller to apply pressure in valley areas. Sheets can abut or slightly overlap. There may be sections with gaps between sheets. There is no need to apply to mounts, top hats, cross members etc (you are aiming to cover single sheet metal panels). Ensure you leave clearance for bolt down points and areas that require future access.

#### **Acoustic Liner/Insul Layer:**

Both of these foams are a peel and stick product. It is important to lay the foam down and carefully template the area it will cover before revealing the backing film. Ensure you have enough material to account for rises and falls in the shape your applying it to. Once you have the template cut out, reveal one end of the product and line it up on the surface. Then slowly reveal the backing while rolling the material onto the surface, **ensuring you aren't stretching the product**, rather try to slightly compress the material. This is particularly important when rolling the material into depressions in the sheet metal. If you stretch the material over and then try to push it into a depression, the material will fight to pop back up. Use the application roller to apply a moderate pressure evenly across the total surface. If you happen to get an air pocket under the material, you can prick through the material to release the air and use the roller to press it down.

#### **Mass Loaded Vinyl/Sound Barrier Floor Mat**

This product is not a peel and stick product. It will sit under its own weight on the floor pan. It is important to lay the product down and carefully template the area it will cover, allowing for rises and falls in the floor pan. We have several tips and trick in templating this product in vehicle installs on our YouTube channel. You may make relief cuts in the Mass Loaded Vinyl so it fits into harsh corners.

If you would like to apply Sound Barrier Floor Mat to your rear wheel arches, you will need to purchase Spray Adhesive. A tip for this is to score off a strip of foam from the bottom layer, leaving the vinyl top layer in the part you want to curve over a sharp edge. This is detailed in the Land Rover install video on our YouTube Channel.

**We would love to see your project and photos/video of your pack installed. Tag us in your social media so that we can give you a shout out on our social platforms.**

