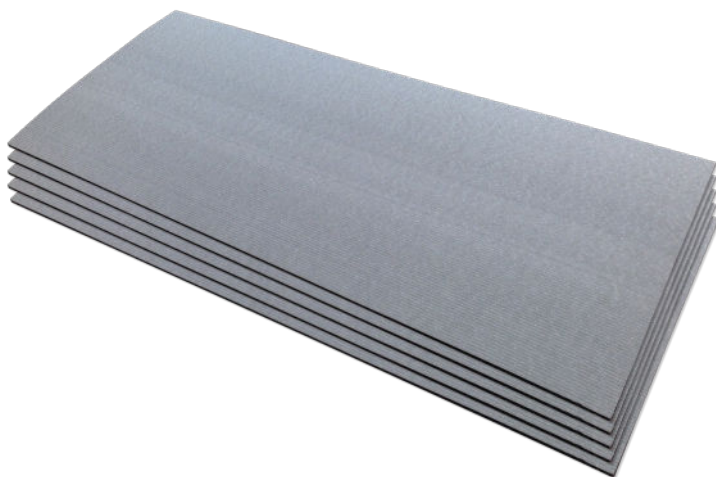


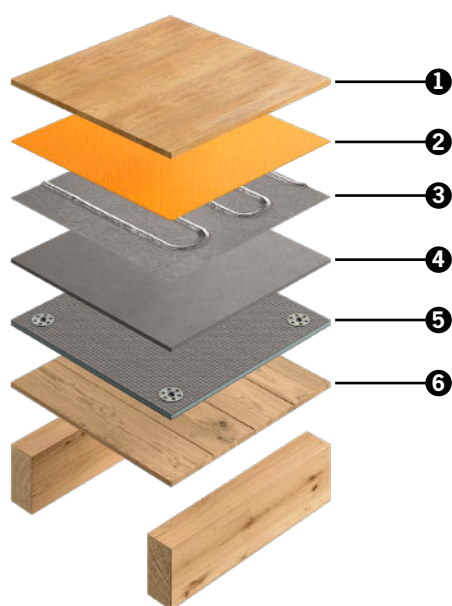
## Econosoft Underlay

Cushioning and insulation underlay for Thermofoil installation



Econosoft Underlay is a 5mm cushioning underlay that can be used for any Thermofoil installation. This can be substituted for a standard carpet or hard floor underlay. Econosoft Underlay boards provide 2.5tog thermal insulation.

The Econosoft Underlay boards should be laid out across the room in a staggered brick work pattern. The Econosoft boards need to be installed across the entire floor area (rather than just below the floor heating) in order to maintain even floor level.



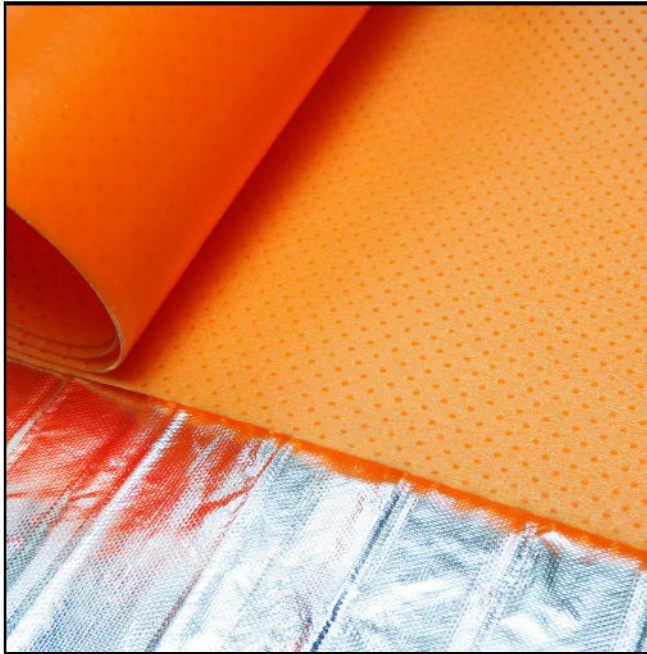
- ❶ Floating timber floor
- ❷ Econosoft overlay
- ❸ Thermofoil 140W/m<sup>2</sup> heating foil
- ❹ Econosoft underlay
- ❺ Econoboard Coated (Optional)
- ❻ Timber Substrate

### Technical Data

|                          |                                |
|--------------------------|--------------------------------|
| Stock Code               | 5400                           |
| Board Size               | 1.2 x 0.5 (0.6m <sup>2</sup> ) |
| Thickness                | 5mm                            |
| Pack Size                | 10 boards (6m <sup>2</sup> )   |
| Density                  | 40kg/m <sup>2</sup>            |
| Weight                   | 190g/m <sup>2</sup>            |
| Footfall Sound Reduction | ≈19dB                          |
| Melting Temperature      | 90°C                           |
| Thermal Conductivity     | 0.0279 W/mK                    |
| Thermal Resistance       | 0.215m <sup>2</sup> k/W        |
| Water Absorption         | 0.06 vol %                     |

## Econosoft Overlay

Cushioning, acoustic and vapour barrier for installing under carpet, timber or laminate floors



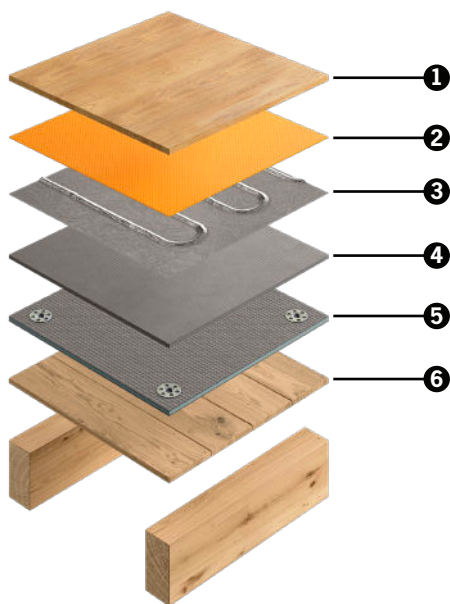
Econosoft Overlay is an essential cushioning overlay that also acts as a vapour and acoustic barrier and should be included above Thermofoil in every installation.

Econosoft overlay is installed with the smooth side facing down and the perforated foam facing up. Econosoft should be installed on top of the foil heating system, under the floor finish.

At the edge of the room, roll out the first row of Econosoft. When you reach the end of the room simply cut the Econosoft with a sharp blade or scissors, taking care not to damage any cables or heating systems that may be present. After fitting the first row of Econosoft, roll out the next section of Econosoft.

Remove the protective film from the self-adhesive overlap strip and stick both rows together, creating a damp-proof bond. Repeat this process until the whole floor is covered, taking care to ensure the self-adhesive joins are made correctly.

Install Econosoft with the joins running in the same direction as the floor finish.



- ❶ Floating timber floor
- ❷ Econosoft overlay
- ❸ Thermofoil 140W/m<sup>2</sup> heating foil
- ❹ Econosoft underlay
- ❺ Econoboard Coated (Optional)
- ❻ Timber Substrate

### Technical Data

|                        |                                      |
|------------------------|--------------------------------------|
| Stock Code             | 5421                                 |
| Roll Size              | 10 x 1m                              |
| Thickness              | 1.5mm                                |
| Density                | 150kg/m <sup>3</sup>                 |
| Thermal Resistance     | 0.014m <sup>2</sup> kW <sup>-1</sup> |
| TOG Rating             | 0.14                                 |
| Impact Sound Reduction | 21dB                                 |
| Compressive Strength   | 200 kPa                              |