



| Flooring name                               | Technical Information          |                              |           |                            |                           |                          | Subfloor |          | Toplayer |          |              |        |                 |
|---------------------------------------------|--------------------------------|------------------------------|-----------|----------------------------|---------------------------|--------------------------|----------|----------|----------|----------|--------------|--------|-----------------|
|                                             | Airborne Sound Insulation (dB) | Impact Sound Insulation (dB) | Thickness | Roll/Sheet Dimensions (mm) | Mass (Kg, per sheet/roll) | Density (Product)        | Timber   | Concrete | Vinyl    | Laminate | Ceramic Tile | Carpet | Engineered Wood |
| Soundlay 9mm                                | 47                             | 53                           | 9mm       | 1000x1200mm                | 9.6                       | 888.889kgm <sup>-3</sup> | ✓        | ✓        | ✗*       | ✗*       | ✗            | ✓      | ✗*              |
| Soundlay 12mm                               | 49-54*                         | 55-49*                       | 12mm      | 1000x1200mm                | 15                        | 1041.7kgm <sup>-3</sup>  | ✓        | ✓        | ✗*       | ✗*       | ✗            | ✓      | ✗*              |
| Soundlay 15mm                               | 49-53*                         | 60-40*                       | 15mm      | 1000x1200mm                | 19.2                      | 1066.7kgm <sup>-3</sup>  | ✓        | ✓        | ✗*       | ✗*       | ✗            | ✓      | ✗*              |
| Soundlay Foam Underlay                      | NA                             | 32                           | 5mm       | 50m x 2m                   | 17                        | 34kgm <sup>-3</sup>      | ✓        | ✓        | ✗*       | ✓        | ✗            | ✓      | ✓               |
| Soundlay Foam Underlay                      | NA                             | 46                           | 10mm      | 50m x 2m                   | 33                        | 33kgm <sup>-3</sup>      | ✓        | ✓        | ✗*       | ✗*       | ✗            | ✓      | ✗*              |
| Regupol 3912                                | 52.3                           | 49.5                         | 6mm       | 15m x 1m                   | 33.3                      | 370kgm <sup>-3</sup>     | ✓        | ✗        | ✗*       | ✗*       | ✗            | ✓      | ✗*              |
| Regupol 7210c (underscreed)                 | 49                             | 46                           | 5mm       | 1150x2250mm                | 9.315                     | 720kgm <sup>-3</sup>     | ✗        | ✓        | ✗        | ✗        | ✗            | ✗      | ✗               |
| Regupol 4515 Eco 3mm                        | NA                             | 17**                         | 3mm       | 20m x 1.15m                | 49.68                     | 720kgm <sup>-3</sup>     | ✗        | ✓        | ✓        | ✓        | ✓            | ✓      | ✓               |
| Regupol 4515 Eco 4.5mm                      | NA                             | 17**                         | 4.5mm     | 12m x 1.15m                | 44.71                     | 720kgm <sup>-3</sup>     | ✗        | ✓        | ✗        | ✓        | ✗            | ✓      | ✓               |
| Regupol 4515 Multi 3mm                      | NA                             | 18**                         | 3mm       | 20m x 1m                   | 25.2                      | 420kgm <sup>-3</sup>     | ✗        | ✓        | ✓        | ✓        | ✓            | ✓      | ✓               |
| Regupol 4515 Multi 4.5mm                    | NA                             | 18**                         | 4.5mm     | 18m x 1m                   | 34.02                     | 420kgm <sup>-3</sup>     | ✗        | ✓        | ✗        | ✓        | ✗            | ✓      | ✓               |
| Regupol E48 (underscreed)                   | 50                             | 49                           | 8mm       | 1.15m x 13m                | 71.76                     | 600kgm <sup>-3</sup>     | ✗        | ✓        | ✗        | ✗        | ✗            | ✗      | ✗               |
| Regupol 6010BA (underscreed)                | 62                             | 40                           | 17mm      | 10m x 1.25m                | 125.38                    | 590kgm <sup>-3</sup>     | ✗        | ✓        | ✗        | ✗        | ✗            | ✗      | ✗               |
| Regupol 6010SH (underscreed)                | NA                             | 30**                         | 10mm      | 10m x 1.25m                | 74.38                     | 595kgm <sup>-3</sup>     | ✓        | ✗        | ✗        | ✗        | ✗            | ✗      | ✗               |
| SmartSpan 18mm (Direct to joist)            | NA                             | NA                           | 18mm      | 1.2m x 600mm               | 19.44                     | 1500kgm <sup>-3</sup>    | ✓        | ✓        | ✓        | ✓        | ✓            | ✓      | ✓               |
| SmartSpan 25mm (Direct to joist)            | NA                             | NA                           | 25mm      | 1.2m x 600mm               | 27                        | 1500kgm <sup>-3</sup>    | ✓        | ✓        | ✓        | ✓        | ✓            | ✓      | ✓               |
| SmartFloor 18mm                             | NA                             | NA                           | 18mm      | 1.2m x 600mm               | 14.25                     | 1100kgm <sup>-3</sup>    | ✓        | ✓        | ✓        | ✓        | ✓            | ✓      | ✓               |
| SmartFloor 28WF                             | 48                             | 69                           | 28mm      | 1.2m x 600mm               | 23.18                     | 1150kgm <sup>-3</sup>    | ✓        | ✓        | ✓        | ✓        | ✓            | ✓      | ✓               |
| CMS Gym Tile 20mm                           | NA                             | NA                           | 20mm      | 1m x 1m                    | 19                        | 950kgm <sup>-3</sup>     | ✓        | ✓        | ✗        | ✗        | ✗            | ✗      | ✗               |
| CMS Gym Tile 15mm                           | NA                             | NA                           | 15mm      | 1m x 1m                    | 14.5                      | 966kgm <sup>-3</sup>     | ✓        | ✓        | ✗        | ✗        | ✗            | ✗      | ✗               |
| Everroll 10mm (Any Colour)                  | NA                             | NA                           | 10mm      | 10m x 1.25m                | 125                       | 1000kgm <sup>-3</sup>    | ✓        | ✓        | ✗        | ✗        | ✗            | ✗      | ✗               |
| Treadmill Pads (6 per pack)                 | NA                             | NA                           | 27mm      | 300mm x 150mm              | NA                        | NA                       | ✓        | ✓        | ✗        | ✗        | ✗            | ✗      | ✗               |
| Resistance Machine Impact Isolation Collars | NA                             | NA                           | 25mm      | 50mm x 20mm                | NA                        | NA                       | ✗        | ✗        | ✗        | ✗        | ✗            | ✗      | ✗               |

The higher the dB figure for airborne noise, the better / the lower dB figure for impact noise the better

✗\*

6mm T&G MDF Stiffening layer must be used above the acoustic product

\*Installation method dependant. See Installation guides

\*\*Impact improvement