ISOLFON ReRub

Recycled rubber rolls for Sound & Vibration reduction

ISOLFON ReRub : Combines heavy surface mass, excellent elasticity and viscoelastic reaction of the compressed elastic particles.

ISOLFON ReRub is produced with a combination of recycled elastomeric compounds, coming from the recycling of end of life tyre rubbers (ELT), bonded with polyurethane glue.
It can be applied to a wide temperature range and it also has remarkable mechanical resistance to impact, compression, friction etc. It is resistant to common chemical environments, moisture and oils.

Dimensions

Roll width 100 cm. *(Other dimensions upon request)*

INSTALLATION

- Floor: Installation as all traditional floating floor substrates
- Walls: Fixed with mechanical support (plastic nails) or appropriate glue. The joints between the sheets should be sealed with appropriate tape.

APPLICATIONS

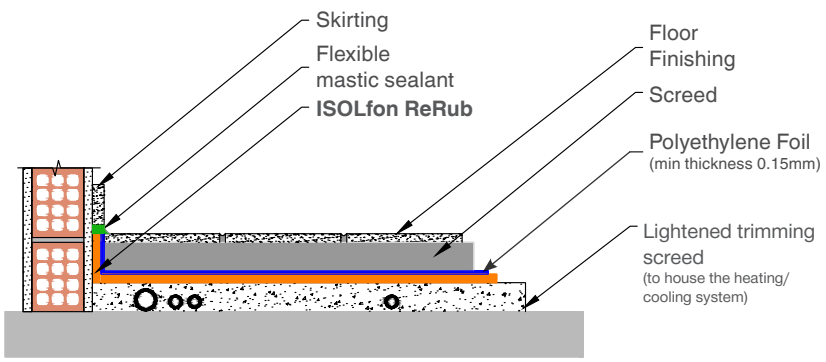
- Floating floors, especially in large load applications (commercial and industrial areas, warehouses with vehicle traffic etc).
- Anti-vibration underlay sheet, specifically used in renovations where available space is restricted.
- Airborne noise insulation for walls, especially when used with dry wall.

ACOUSTIC PROPERTIES

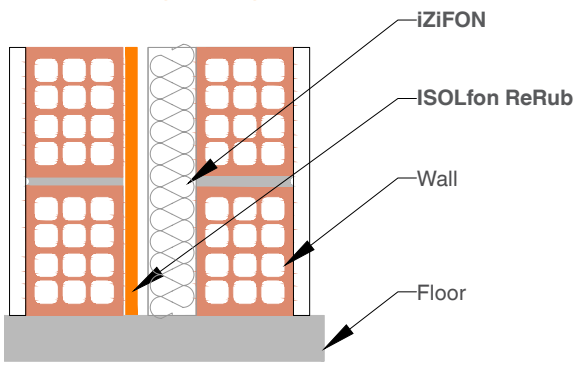
Estimation of impact sound attenuation level **ΔLw (dB)**
(according to ISO 12354-2)

Screed Weight (kg/m²)	**85**	**100**	**115**	**130**	**145**	**160**	**175**	**190**	**200**
Thickness **3** (mm)	17.8	18.8	19.7	20.5	21.3	21.9	22.5	23.0	23.3
Thickness **5** (mm)	21.1	22.1	23.0	23.8	24.6	25.2	25.8	26.3	26.7
Thickness **10** (mm)	25.7	26.8	27.7	28.5	29.2	29.8	30.4	31.0	31.9

Floor Application (vibration control)

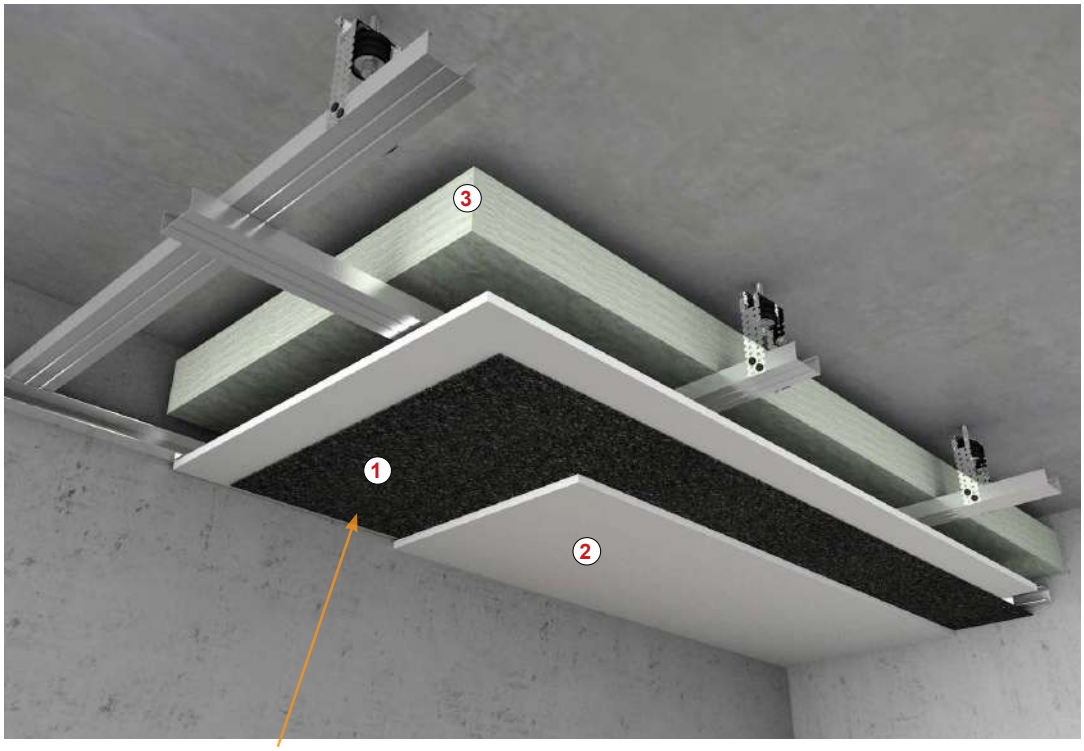


Wall Application (section)



Noise insulation applications

Drop Ceiling Application

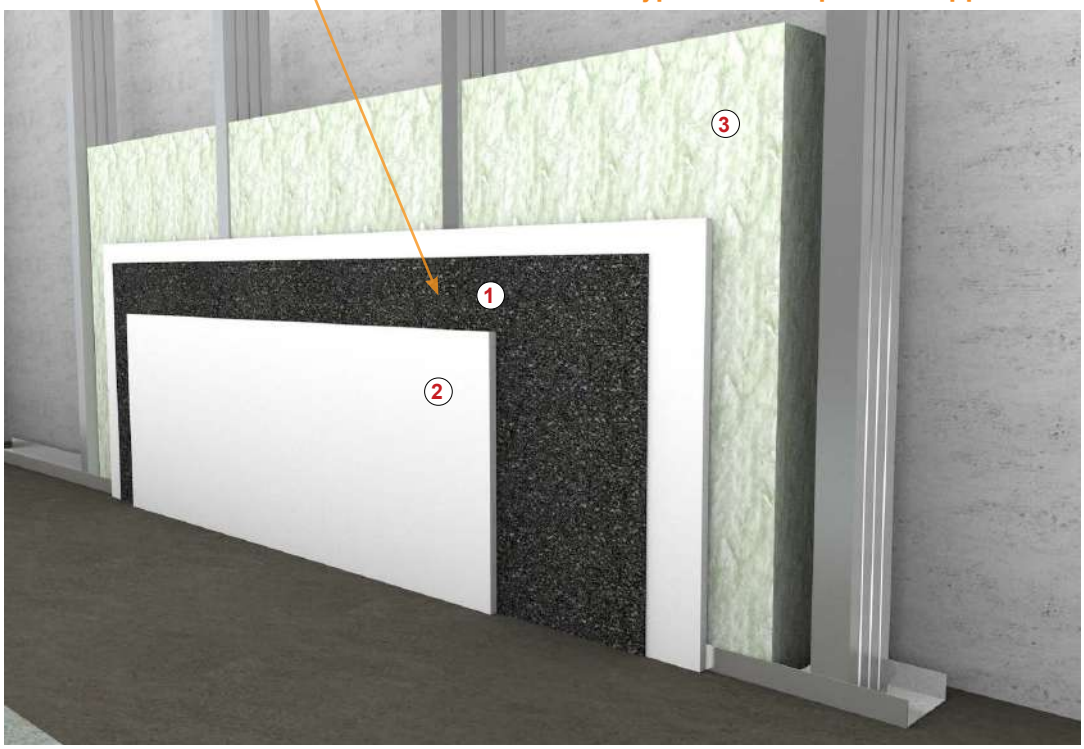


1 Recycled rubber sheet ISOL*fon* - ReRub

2 Gypsum-board

3 Polyester Fiber Slabs iZiFON

Gypsum-board partition application



*Our company applies the Quality Management System **ISO 9001.2008** & Environmental Management System **ISO 14001.2004***