

Low inertia heating and cooling system (dry)



1. Floor slab
2. Fascia Perimetrale Isolmant (Stacca/attacca or Tecnica Reticolata)
3. Resilinet mat Isolmant Fibra HD
4. Dry laid underfloor heating and cooling panel
5. Underlay IsolDrum PU Radiante
6. Wooden floor

Description

The radiant systems with low inertia in low thickness are mainly indicated in renovation, here they can be installed on the existing floor without other costly interventions (such as demolition of screeds). Isolmant Fibra HD is suitable for floor impact noise reduction and it is designed for shallow dry floating screed made of gypsum fibre board, fibre cement or wood base panel. An underlay material under parquet or laminate like IsolDrum PU Radiante, with very low thermal resistance, combines the comfort, specific to a wood finish, with the needs of an underfloor heating system with low thermal inertia, heating and cooling in a short time.