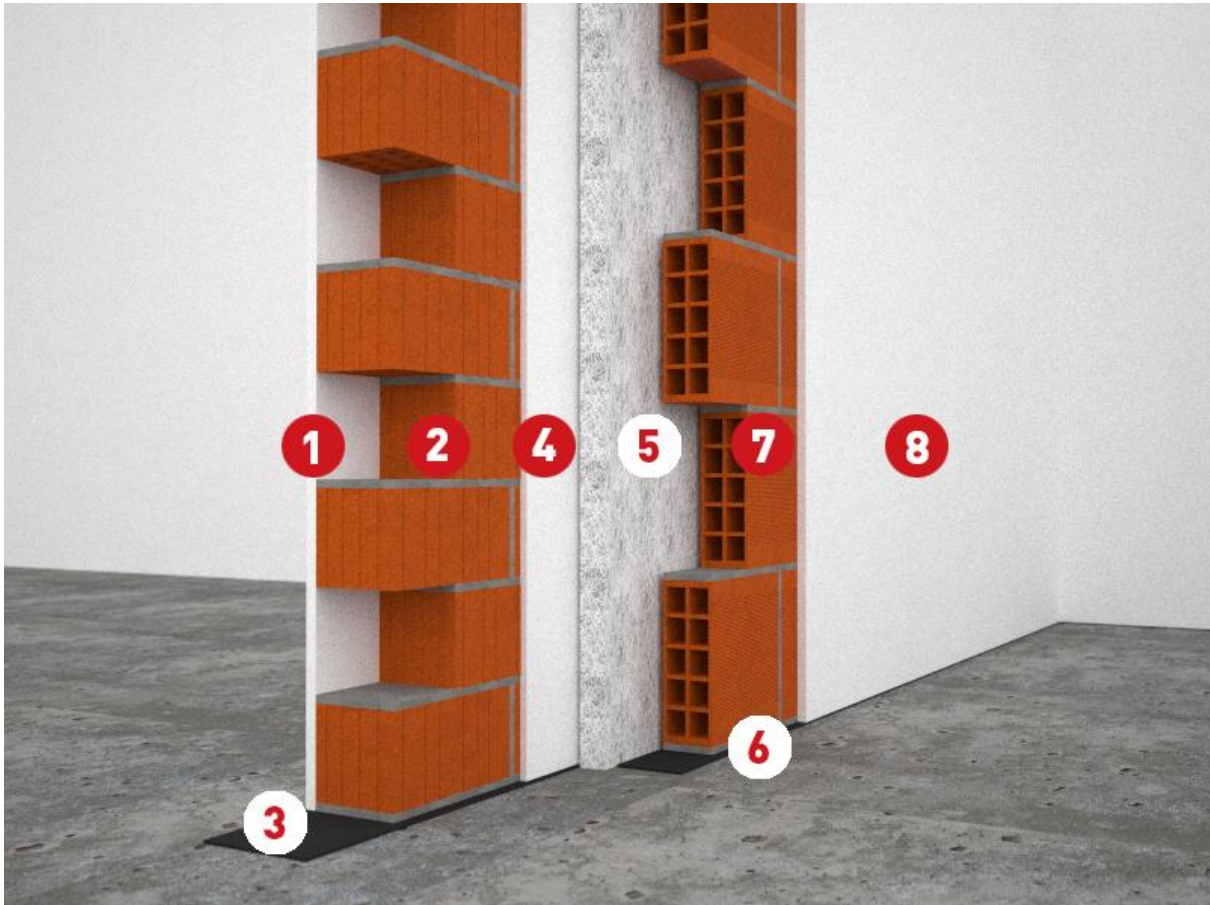


# Standard cavity wall



1. Plaster
2. 12 cm perforated brick masonry
3. Isolmant Fascia Tagliamuro Strong
4. Mortar
5. Isolmant fiber panel (Perfetto TR or Special - Fibra LC)
6. Isolmant Fascia Tagliamuro Strong
7. 8 cm perforated brick masonry
8. Plaster

## Description

Cavity or double cavity walls guarantee the best sound insulation to airborne noise, thanks to the significant mass and to the dissipative effect of fibrous insulation material. Isolmant Perfetto is an excellent acoustic absorber due to its morphological structure and to its density that increases in thickness. When coupled with EPDM rubber or PE mat, the panel works as absorbing and resilient material, thus improving the acoustic insulation at low frequencies. The Perfetto panels are also excellent thermal insulators.