

IGLOO
IGLOO compact
IGLOO compact plus

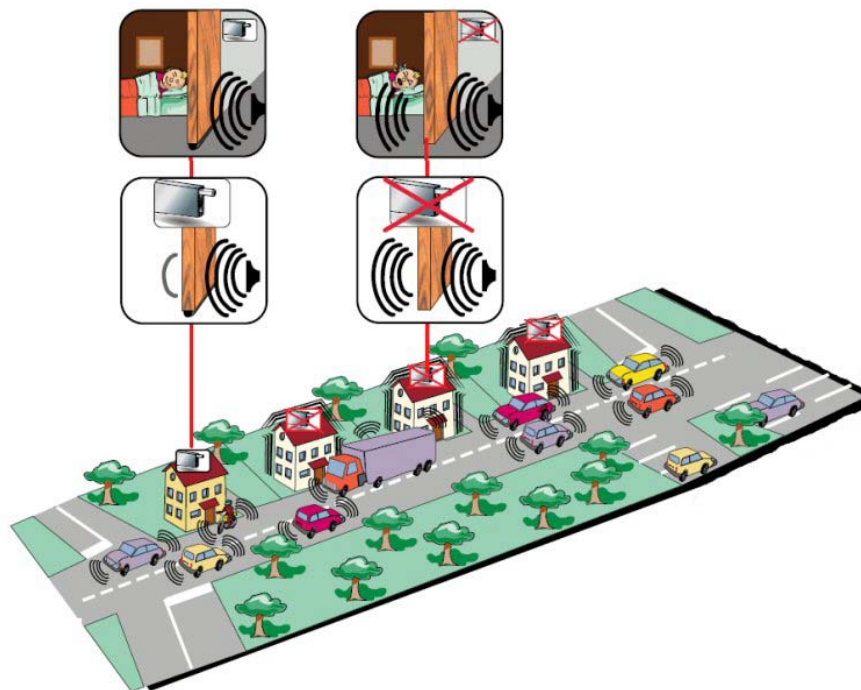


MPA NRW



The capacity to reduce the incoming noise level, thus improving the comfort inside, is undoubtedly one of the most required door performances. This is generally indicated as "sound insulation" and is particularly influenced by the space between the door bottom and the floor. The acoustic behaviour of the door bottom seal used to close this space, largely contributes to the achievement of a good soundproofing of the door as a whole.

The automatic draught excluders manufactured by Domatic guarantee a sound insulation up to 47 dB. The sound insulation of a door bottom seal is measured in decibel according to ISO 140 and ISO 717 international standards. The environment test room consists of two test areas: a source room and a receiving room separated by a flexible panel where the automatic seal subject to certification has been assembled. The difference of intensity between the sound level issued and the one received is then measured and the value obtained represents the "sound insulation" capacity of the test element. All IGLOO, IGLOO Compact and IGLOO Compact Plus automatic door bottom seal ranges have been certified by the MPA NRW test laboratory in Dortmund and by the ITC Institute for Building Technology in Milan, both recognized as certification authorities according to product standards and technical standards



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