

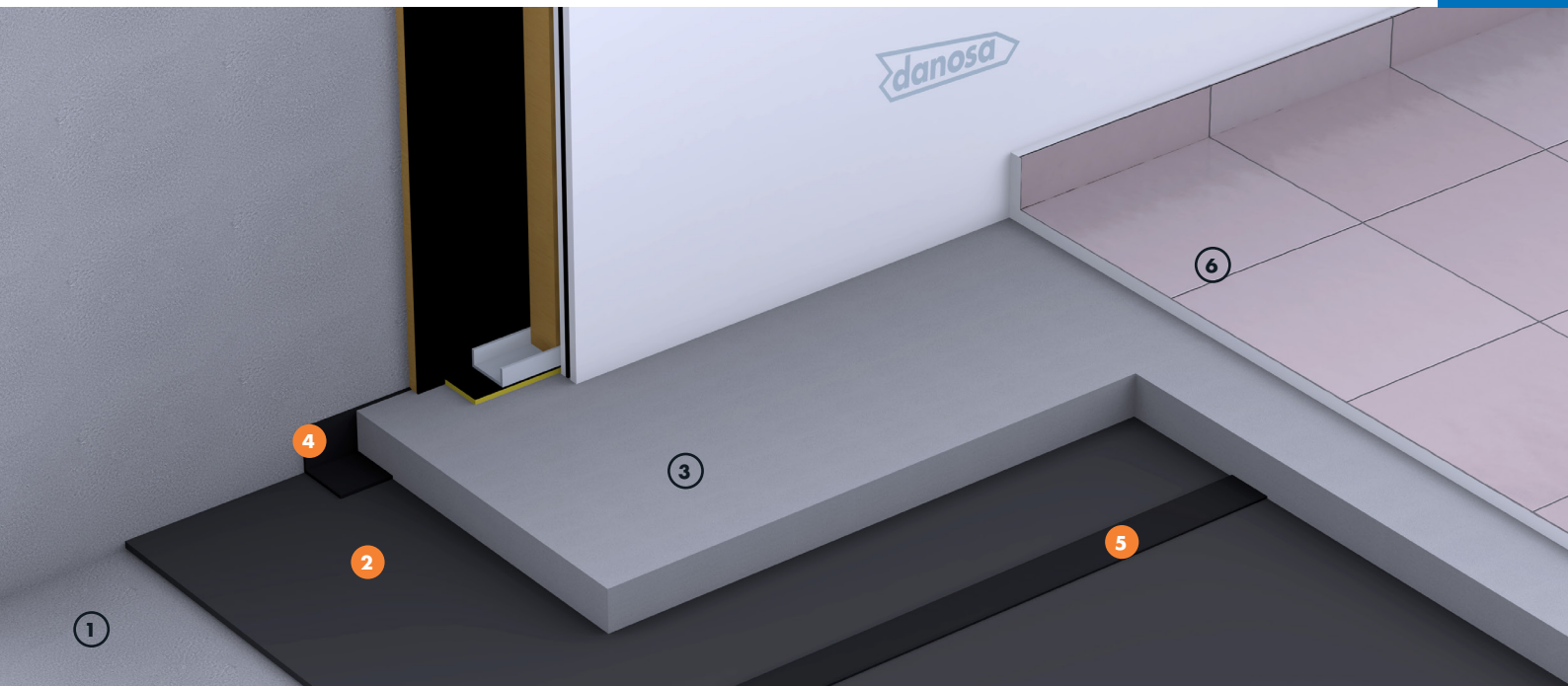
# BASIC FLOATING FLOOR

Acoustic insulation: Cross-linked polyethylene  
Finish: Ceramic



Certification:  
DIT N° 439R/16

SUF2



## NOISE PROTECTION IMPACTODAN®

### ADVANTAGES

- $D_{nTw}$  airborne insulation between 50 and 62 dB
- $L'_{nTw}$  impact noise level between 63 and 50 dB
- Insulation system certified by DIT 439R / 16
- Impact noise level towards the upper floor  $L'_{nTw} < 40$  dB
- Extended Durability
- Compressive strength
- Minimum thickness
- Easy to adapt to the installations
- You do not need a vapor barrier layer

### APPLICATION AREAS

- Public buildings like hotels.
- Private residential buildings.
- Teaching buildings: schools, universities, nurseries.
- Administrative and corporate buildings.
- Sanitary buildings: hospitals and residences.
- Local daytime hours: cafes, restaurants, bars.
- Radio studios.
- Music schools: conventional classrooms, auditoriums.

### LEGEND

Floor:

- ① Slab
- ② IMPACTODAN® 10 acoustic insulation
- ③ Screed of mortar thickness > 5 cm or self-leveling mortar type CT-C30-F7 for 3-4 cm thickness
- ④ Acoustic insulation Peripheral band 200 (Desolidarizador perimetral 200)
- ⑤ Acoustic insulation Sealing tape 70 (Cinta de solape 70)
- ⑥ Ceramic tile fixed with C2TES1 adhesive

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## TECHNICAL DETAILS

Function	Product	Description	Property	Value
Acoustic insulation at impact noise	<b>IMPACTODAN® 10</b>	Chemically cross-linked and foamed polyethylene sheet.	$\Delta L_w$	19 - 27 dB
			$\Delta R_w$	4-8 dB (according to mortar thickness)

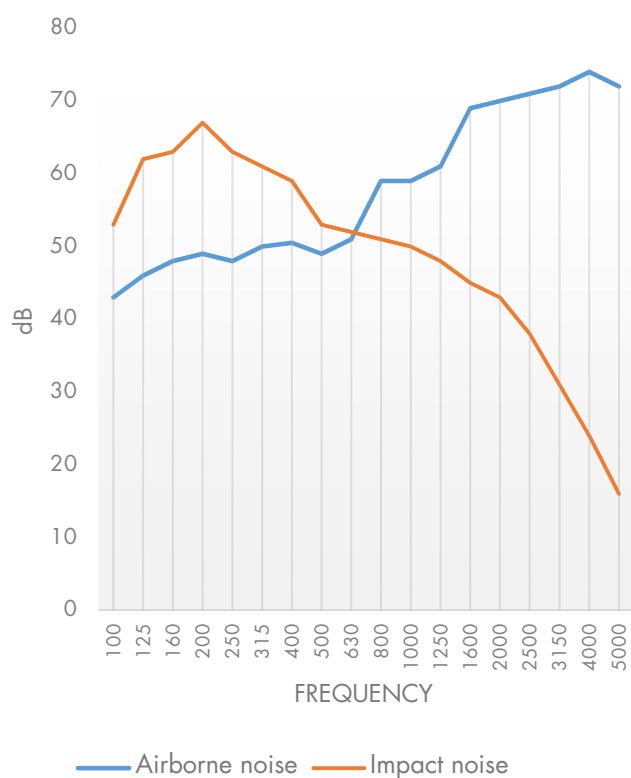
Note: This sheet is included in an acoustic box-in-box system.

## APPLICATION METHOD

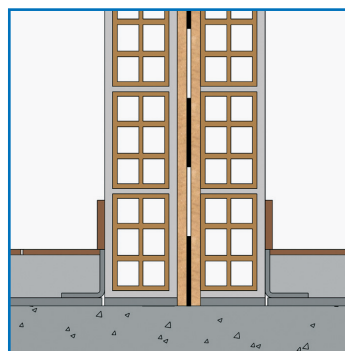
Acoustic insulation on slab for ceramic tiles formed by:  
Acoustic sheet of cross-linked and foamed polyethylene of closed cell, 10 mm thick, IMPACTODAN® 10, sealed with self-adhesive cross-linked polyethylene tape of 3 mm thick, Sealing tape 70 (Cinta de Solape 70), mortar at least 5 cm

thick separated of the structure and installations by means of the use of Peripheral band 200 (Desolidarizador Perimetral), according to DIT n° 439 R/16; ready to install ceramic tiles.

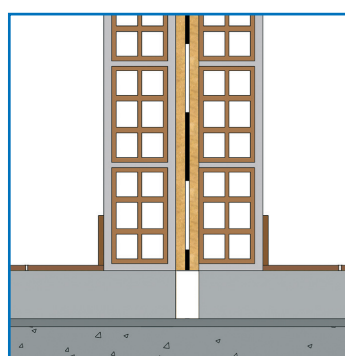
## GRAPH



## CONSTRUCTION DETAILS



Partition wall on the band



Partition wall on the mortar