

## Technical data sheet

### Acoustical PVC Door and window

Acoustical PVC door

Double glazing covering with acoustic pannel.

PVC frame,mounted hinged doors acoustic glazing 6 and 8mm space between glass 8mm double.

A-class PVC door profiles, thickness of exterior walls  $\geq 2,8$  mm; - 5-chamber DOOR profiles reinforced with 1,5 mm coated steel, specially treated against corrosion; - Ecological profiles (lead-free) –Green Line certification or an equivalent certification - Profiles must have the capacity of being recycled - Heat transfer coefficient:  $K=\max. 1,5$  W/mpK - Low-e double glazing windows (argon or krypton filled), 24 mm (4-16-4) - Acoustic insulation– min. 35 dB - Fire safety – C-class according to EN 13501or an equivalent thereto - Water seal – 7A-class according to EN 12208 or an equivalent thereto - Behavior at DOOR charge – C3-class according to SREN 12210 and SREN 12424 or an equivalent thereto - Air permeability – C3-class according to SR EN 12207 or an equivalent thereto maintenance (possibility of profile cleaning without the use of chemical substances) - Joinery shall not need to be painted - Anti-statically treated profiles



### Features

- 1- Class 1 fire rated
- 2- 50 STC rate
- 3- Multi-color

### Application

- 1- NOC room
- 2- Recording studio
- 3- Control rooms

Transmission Loss in dB/Hertz - 1/3 Octave Bands

100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
27	29	36	38	41	40	44	45	51	52	52	52	55	56	56	56	57	57