**Line**

Phonolook

**Products**

Phonolook 3D RETTANGOLO

**Specification Items**

Supply and installation of **Phonolook 3D RETTANGOLO** sound-absorbing panels, thickness …… mm, dimensions ...... mm, for the reduction of the reverberation in indoor environments, with sound-absorption coefficients obtained from tests performed in the reverberation room according to UNI EN ISO 354. The installation can be made in suspension from the ceiling, both horizontally and vertically (the baffle type), or in adherence to the ceiling or wall, using special kits.

For the installation in adherence the sound-absorption coefficients must not be lower than: 0.55 at 250 Hz - 0.93 at 500 Hz - 0.98 at 1000 Hz - 0.84 at 2000 Hz - 0.84 at 4000 Hz. Phonolook 3D RETTANGOLO panel is certified according to EN 13964 in class 1A for resistance to impact

from blows up to 16.5 m/s (metal frame). It is also certified for mechanical strength for a load equal to 2.5 times its weight, according to EN 13964 (metal frame). According to UNI EN 13501-1, the Phonolook 3D RETTANGOLO panel is certified in Euroclass B-s1, d0 of reaction to fire, corresponding to the Italian Class C1 (metal frame).

**The Phonolook 3D RETTANGOLO panel is made as follows**:

• Non-visible perimeter frame.

• Internal sound-absorbing material in polyester fiber density not less than 40 kg/m3, thickness 50 mm.

• Surface coating on the visible side made with 100% padded self-extinguishing polyester fiber fabric which gives it the characteristic 3D

relief finish, available in a wide range of textures and colors.

• Non-visible back cover in black non-woven fabric.

**Phonolook 3D RETTANGOLO** panels are made of at least 85% recyclable and/or recoverable polyester fiber. The choice of colors is by D.LL.