**Line**

Phonolook

**Products**

Phonolook Solution RETTANGOLO

**Specification items**

Supply and installation of **Phonolook Solution 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 Solution RETTANGOLO panel is certified according to EN 13964 in class 1A for impact resistance 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 Solution RETTANGOLO panel is certified in Euroclass B-s1, d0 of reaction to fire, corresponding to the Italian Class C1 (metal frame).

The **Phonolook Solution RETTANGOLO** panel is made as follows:

• Perimeter frame not visible.

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

• Surface coating on the visible side made with 100% self-extinguishing polyester fiber fabric, available in a wide range of colors. On

request, possibility of coating on both sides for the baffle type installation.

• Rear cover in black non-visible TNT.

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