

ESPECIFICACIONES PRODUCTO
TECHNICAL DATA
LISBOA ACÚSTICA APOYO / LISBOA
ACOUSTIC SQUARE EDGE



RAW MATERIAL:

- Plaster powder E-35 mark N Aenor. Resistance to compression > 35 kg/cm²
- Fiber glass 2400 Tex
- Sound insulation panel. ER marked from AENOR. Density 70 kg/m³. Non-combustible material.
- Metallized paper. Kraft with aluminium sheet. Condensation barrier properties

TECHNICAL CHARACTERISTICS:

NOMINAL DIMENSIONS	593X593X21 MM (±2 mm)
WEIGHT PER UNIT	3.49 Kg (±5%)
WEIGHT PER SQM	9.69 Kg (±5%)
FLATNESS	< 1,0 mm in 1000 mm
ANGULAR DEVIATION	<1 mm in all of the sides
FLEXURAL RESISTENCE	>= 6 Kg
THERMAL CONDUCTIVITY	0.26 W (m ² K)
SUPERFICIAL HARDNESS	>75 Shore C. On a 100 scale
REACTION TO FIRE	Euroclass A2
RESISTANCE TO HUMIDITY	90 % HR continuously
MOISTURE CONTENT	<1,2%
NOISE REDUCTION COEF (NRC)	0.65
NUMBER OF PERFORATIONS	990
PERCENTAGE OF PERFORATIONS	5,39%

OTHER TECHNICAL CHARACTERISTICS:

- Non emitter of Rn or Ra isotopes. This material does not cause radioactive reactions. Asbestos free.
- Not proliferation of microorganisms not bacteria.

LOGISTICAL DATA:

AVAILABLE SYSTEM	SQUARE EDGE
UNITS/BOX	6
BOXES/PALET	48
UNITS/PALET	288
SQM / PALET	103.68

CERTIFICATES AND TEST REPORTS:

- ER Aenor Certificate. Certificate number ER-0245/1999.
- IQNET Certificate. Quality Management System Certificate UNE-EN-ISO 9001:2008
- Acoustic Absorption. INSTITUTO DE ACÚSTICA. CENTRO DE TECNOLOGÍAS FÍSICAS TORRES QUEVEDO. Ref. AC3-D4-03-I. NRC Classification. (Noise Redution Coefficient). NRC 0.65
- CE mark .
- Test Report Fire Reaction AFITI-LICOF. N° 3566T18.
- Test Report Radiactivity Analysis. INTE. Test number 8843.1G/11.
- Test Report Bactericidal and Fungicidal Viability. LABORATORIO CONTROL MICROBIOLÓGICO. Test number 200915.