



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051 – CPR – 1995

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

LOADSPEAKERS FOR FIRE DETECTION AND FIRE ALARM SYSTEMS

Trademark: **PROEL**
Model: **A31TB – A31TW**

Other information: **See ANNEX**

Produced by:
PROEL S.p.A.
Via alla Ruenia, 37/43
64027 Sant'Omero (TE)

In the manufacturing plant(s):
PI.U0002B

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 54-24:2008

under system **1** are applied and that **the product fulfills all the prescribed requirements set out above.**

This certificate was first issued on 2020-04-06 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly

ING. V. BAGGIO
CPR TECHNICAL DIRECTOR

Milan, 2020-04-06

This certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.
IMQ S.p.A. Identification Number is: 0051.

ANNEX

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A31Tx is a two-way surface-mount loudspeaker system designed for constant-voltage or constant-impedance applications.

The loudspeaker consists of a plastic enclosure dimensions: 140 x 209 x 125 mm (w x h x d) with IP43C degree of protection, containing:

- 1 woofer 76 mm (3")
- 1 dome tweeter (1")
- 1 transformer 70 / 100 V

Technical Characteristics

Rated noise power (W)	Rated impedance (Ω)	Maximum sound pressure level at rated noise power (dB)	Sensibility SPL 1 W / 4m (dB)
25 W	400 / 800 / 1.6K / 3.2K Ω @ 100V 200 / 400 / 800 / 1.6K / 3.2K Ω @ 70V	85.8 dB	73.4 dB

- Destination for use: Type B (for external);
- Differences between models A31TB and A31TW:
A31TB = Black enclosure
A31TW = White enclosure