ALPHAfon - AD.W

ACOUSTIC WOODEN DOORS

APPLICATIONS

Acoustic wooden doors **ALPHAfon-AD.W** can be used in any type of project, where noise reduction, fine aesthetic result and complete speech privacy is required.
Our wooden acoustic doors are advanced noise control products, created by our years of experience in the field of consulting and manufacturing acoustis and noise control products.
Utilising our expiriance on the field since 1980 and the results of 3 years of research at the National Polytechnic University of Athens, Acoustic doors **ALPHAfon-AD.W** guarantee high standard quality and significant sound reduction.

Acoustic doors ALPHAfon-AD.W can be used for:
- Business offices
- Conference halls
- Theaters, music avenues e.t.c.

DESCRIPTION

Wooden acoustic doors **ALPHAfon-AD.W** are fabricated from oak wood (frame και door leaf) of excellent quality. The frame and the door leaf are painted in lacquer paint of any RAL chosen colour. Internally noise insulating and sound absorptive materials are installed in order to increase the noise reduction index.
The acoustic doors are equipped with advanced rubber profile for perfect acoustic sealing.
The door dimensions can be fully customized in single or double leaf doors, in order to cover a wide range of project requirements.
The noise insulatin index Rw can be up to 46 dB, measured and assessed according to ISO 140.3 and ISO 717.1 standards.

TECHNICAL CHARACTERISTICS

Acoustic doors **ALPHAfon-AD.W** can be equipped with the following optional features:
- Acoustic drop seal mechanism at the bottom.
- Rotating handle for additional pressure on the rubber sealing profiles
- Sound proofed window, with the equivalent noise insulation performance, can be also placed on the door.

*Design and Production according to Quality Management System **ISO 9001**&Environmental Management System **ISO 14001***

ALPHA ACOUSTIKI

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