


	DESIGN & APPLICATION ENGINEERS S.A. ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825 e-mail: civeng@mhxme.gr web: www.mhxme.com	Détails			
		DATE	24/04/2026	Pg	

Thessaloniki Concert Hall-Building M2

Temps d'étude	Budget (€)	Employeur
2006-2007	12.00	PANTECHNIKI SA-DIARCHON KION SA
	Propriétaire	Position
	Thessaloniki Concert Hall Organization	Thessaloniki

The building B occupies a total floor area of 9860 m². It houses a Grand Hall for convention and theater with 800 spectators capacity with a Foyer, a smaller convention hall with Foyer, Music Library, Musical Instrument Museum, electromechanical spaces, storage and personnel spaces, restaurant-cafeteria, and underground parking of 227 cars capacity. The architectural concept design was executed by Arata Isozaki.

The building is founded on a general slab on piles. A special characteristic of the building is the roof of the Great Hall. Metal trusses bear a composite concrete slab as well as all the electromechanical equipment (lighting bridges, catwalks, etc. The slab on top is the floor of the open-air foyer of the second smaller convention hall. The elevation towards the sea does not have intermediate columns and is covered by a self-supported glass panel.

The building is analyzed totally using shell finite elements. A special problem during construction was the casting of a compact 80cm thick slab 15m above the previous already casted slab. A specific analysis of the supporting system was carried out and due to the fact that the slab beneath could not bear the loads, the supports were extended two floors below.



DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

2/16

General View





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

3/16

General View





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

4/16

Genetal View of both MMTH buildings





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

5/16

Night View





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

6/16

Building View from surrounding area





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

7/16

Building View from surrounding area





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

8/16

Main Theater Hall





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



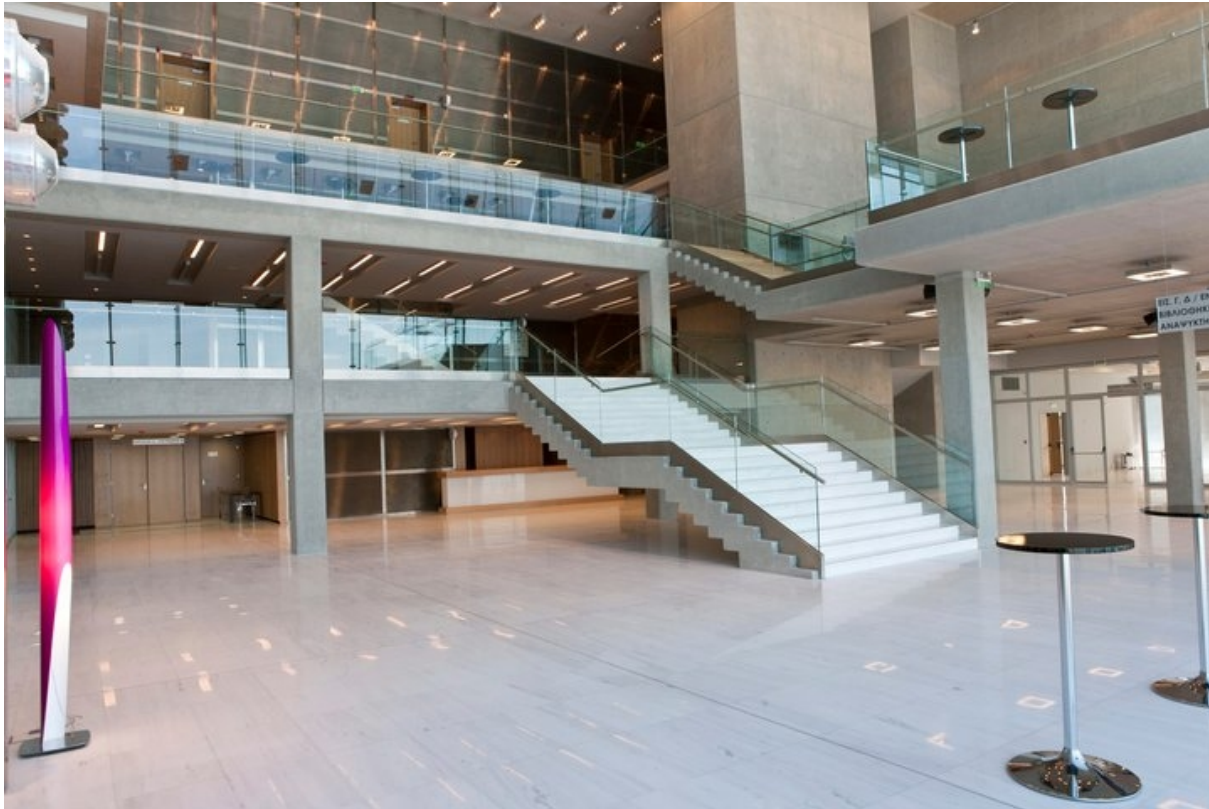
DATE

24/04/2026

Pg

9/16

Foyer-Main Entrance





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

10/16

Foyer





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

11/16

Foyer





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

12/16

Descending the staircase





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

13/16

View during construction





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

14/16

View during construction





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

15/16

Framework support during casting





DESIGN & APPLICATION ENGINEERS S.A.
ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI
TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825
e-mail: civeng@mhxme.gr web: www.mhxme.com

Détails



DATE

24/04/2026

Pg

16/16

Main Hall Steel Roof Erection

