



The Aga Khan Award for Architecture

ARCHITECT'S RECORD
 2001 AWARD CYCLE
I. IDENTIFICATION

Project Title ANKARA DOĞAN PRINTING CENTER

Street Address Esenboğa 15. Km. Dereyurt Mevkii 06150 Sarayköy

City : ANKARA Country : TURKEY

II. PERSONS RESPONSIBLE**A. Architect/Planner**

Name Dipl. Ing. Murat Tabanlıoğlu

Mailing Address Meşrutiyet Caddesi No:145-147 Kat:4-5 Tepebaşı

City İstanbul Postal Code 80050

Country Turkey Telephone 00 90 212 251 21 11

Facsimile 00 90 212 251 23 32 E-mail info@tabanlıoglu.com.tr

Principal Designer Dipl. Ing. Murat Tabanlıoğlu

B. Client

Name Hürriyet Gazetecilik A.Ş

Mailing Address Hürriyet Medya Towers / Güneşli

City İstanbul Postal Code 34544

Country Turkey Telephone 00 90 212 677 00 00

Facsimile 00 90 212 677 07 20 E-mail www.hurriyet.com.tr

C. Project Affiliates / Consultants

Please list those involved in the project and indicate their roles and areas of responsibility (e.g. engineers, contractors, economists, master craftsmen, other architects, clients, etc.). Please cite addresses and telephone numbers separately.

Name	Role
<u>Melkan Gürsel Tabanlıoğlu</u>	<u>Interior Design</u>
<u>Murat Yılmaz</u>	<u>Project Leader</u>
<u>İlder Tokcan</u>	<u>Project Coordinator</u>
<u>Ufuk Tufan</u>	<u>Project Manager</u>
<u>Balkar Mühendislik Ltd. Şti.</u>	<u>Structural Consultant</u>
<u>El – Mak A.Ş.</u>	<u>Mechanical Consultant</u>
<u>Öneren Proje ve San. Tic. Ltd. Şti.</u>	<u>Electrical Consultant</u>
<u>Aydın İnşaat</u>	<u>Main Contractor</u>
<u>Vinçsan</u>	<u>Steel Works</u>
<u>Ankara Alüminyum</u>	<u>Aluminium Facade Cladding</u>

- **El – Mak A.Ş.**

Address: Barbaros Bulvarı Darphane Durağı
Aslan Apt. No:18 D:1
Beşiktaş İstanbul

Tel: 00 90 212 275 13 65
00 90 212 275 13 66
Fax: 00 90 212 274 80 18

- **Öneren Proje ve San. Tic. Ltd. Şti.**

Address: Ataşehir Bulvarı Gardenya Plaza 2
Kat. 3 Küçükbakkalköy / İstanbul

Tel: 00 90 216 456 06 48
00 90 216 456 06 49
Fax: 00 90 216 456 06 21

- **Vinçsan Vinç Sanayi ve Tic. A.Ş.**

Address: Sanayi Cad. No:46
81520 Dolayoba
Pendik İstanbul

Tel: 00 90 216 307 50 45
Fax: 00 90 216 307 55 56

- **Balkar Mühendislik Ltd. Şti.**

Address: Ebulula Mardin Cad.
No:7 / 10 1. Levent
80820 İstanbul

Tel: 00 90 212 269 09 75
Fax: 00 90 212 278 93 53

- **Aydın İnşaat San. Ve Tic. Ltd. Şti.**

Address: Kozyatağı Bayar Cad.
Sarı Kanarya Sok.
Çiğdem Apt. No:3 D:7
Kadıköy / İstanbul

Tel: 00 90 216 384 53 61
00 90 216 384 26 10
Fax: 00 90 216 410 70 44

- **Ankara Alüminyum Sanayi Tic. A.Ş.**

Address: Mahatma Gandhi Cad. No:41/2
Gaziosmanpaşa / Ankara

Tel: 00 90 312 437 62 20
00 90 312 437 62 21
Fax: 00 90 312 436 69 49

III. TIME TABLE
(please specify year and month)

A. Commision 11 / 1996

B. Design Commencement 11 / 1996 Completion 02 / 1997

C. Construction Commencement 01 / 1997 Copmletion 11 / 1997

D. Occupancy 11 / 1997

Remarks _____

IV. AREAS AND SURFACES
(please indicate in square metres)

A. Total Site Area 74.000 m2

B. Ground Floor Area 10.500 m2

C. Total Combined Floor Area 15.000 m2
(including basement (s), ground floor(s) and all upper floors)

V. ECONOMICS (Please specify the amounts in local currency and provide the equivalent in US dollars. Specify the date and the rate of exchange in Us dollars at the time.)

	Amount in Local Currency	Amount in US Dollars	Exchance Rate	Date
A. Total Inital Budget	<u>6.836.635.000.000</u>	<u>14.950.0000</u>	<u>457.300 TL.</u>	<u>September 1999</u>
B. Cost of Land	<u>1.692.010.000.000</u>	<u>3.700.000</u>	<u>457.300 TL.</u>	<u>September 1999</u>
C. Analysis of Actual Costs				
1. Infrastructure	<u>771.693.750.000</u>	<u>1.687.500</u>	<u>457.300 TL.</u>	<u>September 1999</u>
2. Labour	<u>257.231.250.000</u>	<u>562.500</u>	<u>457.300 TL.</u>	<u>September 1999</u>
3. Materials	<u>2.572.312.500.000</u>	<u>5.625.000</u>	<u>457.300 TL.</u>	<u>September 1999</u>
4. Landscaping	<u>514.462.500.000</u>	<u>1.125.000</u>	<u>457.300 TL.</u>	<u>September 1999</u>
5. Profesional Fees	<u>514.462.500.000</u>	<u>1.125.000</u>	<u>457.300 TL.</u>	<u>September 1999</u>
6. Other	<u>514.462.500.000</u>	<u>1.125.000</u>	<u>457.300 TL.</u>	<u>September 1999</u>
D. Total Actual Costs (Without Land)	<u>5.144.625.000.000</u>	<u>11.250.000</u>	<u>457.300 TL.</u>	<u>September 1999</u>
E. Actual Cost (per sq. meter)	<u>342.975.000</u>	<u>750</u>	<u>457.300 TL.</u>	<u>September 1999</u>

Remarks _____

VI. PROJECT DESCRIPTION

Dogan Media Group is one of the most prominent and largest printing conglomerates of Turkey; printing mostly read daily national newspapers and popular magazines with high circulation figures. Although the headquarters of DMG are located in Istanbul, most of their countrywide distribution is done through Ankara, which is strategically located in the middle of the country with close proximity to most of the cities and towns. This necessitated DMG to find a location to move their printing facilities to a modern and state of the art building, which can accommodate necessary technical advancements of the printing world. For this purpose, Tabanlıoğlu Architecture firm was commissioned to design and build their new location in Ankara. A site of this size could only be found on the outskirts of the city, thus it was chosen on the road between Esenboga Airport and city center. Total construction site is 15.000 m², situated on a land of 74.000 m². The printing center that was built for the purpose of delivering newspapers of Doğan Publishing Group, primarily Hürriyet and Milliyet, to readers in a quicker and easier manner, at possible best quality, used the construction technology that combined speed, quality and technology concepts. The Center, having the most developed printing hall in Turkey accommodates a large bobbin store, delivery room, pre-press technical units and a VIP lounge. An open office systems is applied at pre-press unit. Thus it was planned to make communication and work flow among staff easier and quicker. From point of view of the climatic conditions of Ankara and the architectural design, the exit for truck delivery was planned inside a "buffer" building at Ankara direction in order to keep the entire road green. The cylindrical entrance tower, with glass and steel construction, is a dominant element in the overall silhouette of the building. A complete transparency was the main idea in the tower in integrity which steel stairs and glass shuttle-lift. As the face cladding system, light aluminum ceiling was planned.

VII. MATERIALS, STRUCTURE AND CONSTRUCTION

The materials used in the construction of the building were primarily steel and glass. This decision was taken in order to acquire flexibility, specifically at the printing hall and other spaces, and to attain elevated and wide-open areas, keeping in mind that the building would be used as a "printing center".

According to this main determinant, showing the functionality of steel construction has become a major design element. With the intention to avoid corrosion and as a protection against fire, the steel structure was covered with a special steel paste and was painted over. The components of the steel construction mostly has been produced at a remote manufactory and assembled at the construction site, when possible.

To cover the spaces between steel components, either lightweight sandwich aluminium panels were used or a combination of both aluminium and glass were utilized if and where natural light is required.

The façade was mainly composed of metallic colors and the main design concerns were the transparency of the glass and the dominance of the steel. The panoramic elevator encompassed inside the steel construction entrance tower and the staircases surrounding it created a total transparency as a whole and originated an eye catching symbol of the building. Especially at night, the building became very striking due to the transparency of the construction, showing all the design elements in light and specifically the entrance tower with the elevator. This created the building to become one of the landmarks of the city.

The mechanical and electrical installations were also designed in accordance with the overall design concepts of the building and were specifically left uncovered. For the general walls of the main printing center areas, acoustic paints and metal plates were chosen. As floorings, grey colored vacuum concrete was utilized in the plant with the exception of carpet and vinyl in office areas.

VIII. PROJECT SIGNIFICANCE AND IMPACT

Previously the journalists were working in jammed and confined spaces, not designed for the purpose. Those were haphazardly chosen buildings just to accommodate the functions for the time being. Now the journalists needed new and modern spaces since the printing machinery technologies have changed, the circulation of newspapers has been increased and several different publications have been required to be printed at the same location. For this in mind, functionality and livability became our main concerns as architects.

The task we have undertaken was to create an environment for the workers of the plant keeping the "human factor" in mind but also the necessity that large machines and paper rolls would be placed at the same space. For this reason, large-scale halls for giant printing machinery were designed in together with a more human scale spaces as offices and main working areas. The building, which was designed in a non-ornamental, plain and basic manner, was placed in a pleasantly landscaped surroundings to balance the rigidity of the structure.

Please note: The submission of this Record is a prerequisite to candidacy for the Award. All information contained in and submitted with the Record will be kept strictly confidential until announcement of the Award is made. Subsequently, such material may be made available by the Aga Khan Award for Architecture and you hereby grant the Aga Khan Award for Architecture a non-exclusive licence for the duration of the legal term of copyright (and all rights in the nature of copyright) in the Material submitted to reproduce the Material or license the reproduction of the same throughout the world.

Name (please print) Dipl. Ing. Murat Tabanlıoğlu

Signature  Date 11.02.2000