

Document B



Aga Khan Award for Architecture

ARCHITECT'S RECORD

2010 AWARD CYCLE

I. IDENTIFICATION

Project Title: YARBASAN HOUSES, BODRUM

Street Address: Antik Sok. Yarbasan mevki / ORTAKENT / BODRUM

City: MUĞLA

Country: TURKEY

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

Full Name: TAHİR SÜLEYMAN TOKER

Mailing Address: Müskebi Cad. No: 182 / ORTAKENT / BODRUM

City: MUĞLA

Postal Code: 48400

Country: TURKEY

Telephone: 090 532 237 10 49 / 090 252 358 53 46

Facsimile: 090 252 358 52 46

E-mail: s.tahirtoker@superonline.com

Full Name: EBRU EROL

Mailing Address: Capa Tatil Sitesi 1.Cad.. No:7 / ORTAKENT / BODRUM

City: MUĞLA

Postal Code: 48400

Country: TURKEY

Telephone: 090 533 376 60 27 / 090 252 348 36 70

Facsimile: 090 252 358 52 46

E-mail: taligabodrum@gmail.com

Principal Designers: TAHİR SÜLEYMAN TOKER & EBRU EROL

B. Client

Full Name: İSMAİL ARİF OBDAN

Mailing Address: Küçüktepe Sok. Ugur Apt. no: 11/1 YENİKÖY / SARIYER

City: İSTANBUL

Postal Code:

Country: TURKEY

Telephone: 090 532 246 46 46 / 090 216 262 67 11

Facsimile: 090 216 262 67 11

E-mail: arifobdan@obdansistem.com

Full Name: MEHMET CÜNEYT TANMAN

Mailing Address: Adnan Saygun Cad. Tonguc apt. no: 58/8 ULUS

City: İSTANBUL

Postal Code: 34340

Country: TURKEY

Telephone: 090 532 211 73 64 / 090 212 287 34 06

Facsimile:

E-mail: tanman@superonline.com

A. Project Affiliates / Consultants

Name	Role	Work Period
Tahir Süleyman Toker	Civil Engineer – Principal Designer & Project Manager	01/10/2002 – 31/05/2008
Ebru Erol	Architect – Principal Designer & Project Applications	01/10/2002 – 31/05/2008
İsmail Arif Obdan	Client	01/10/2002 – 31/05/2008
Mehmet Cüneyt Tanman	Client	01/10/2002 – 31/05/2008
Fulya Arslan	Assistant Architect	01/09/2004 – 31/05/2007
Ugur Kusav	2nd Assistant Architect	01/09/2004 – 15/02/2005
Murat Kavuzlu	Assistant Civil Engineer	01/09/2004 – 07/02/2006
Barış Aktaş	Assistant Civil Engineer	01/02/2006 – 30/09/2007
Orhan Akdan	Landscape Architect	01/09/2004 – 31/05/2008
İlker Çalışkan	Sculptor – Workshops Chief	01/01/2004 – 31/12/2007
Alp Çağpar	Artist – Art Consultant	01/09/2004 – 15/08/2005
Saner Gülsöken	Industrial Engineer – Technical Advisor	01/09/2004 – 15/08/2005
Mustafa Elveren	Artist – Painting Workshop Chief	01/06/2007 – 31/12/2007
Recep Acar	Artist – Painting Workshop	01/10/2005 – 31/12/2007
Esat Demirbilek	Electrical Technician - Electrical Workshop Chief	01/05/2005 – 31/12/2007
Ali Alkan	Woodwork Technician – Carpenter Workshop Chief	01/05/2005 – 31/12/2007
Kenan Yaşar 31/12/2007	Woodwork Technician – Wood Carving Workshop Chief	01/05/2005 –
Murat Şen	Woodwork Technician – Woodwork d-Designer	01/01/2006 – 31/12/2007
İnci İyibaş	Artist – Miniature Painting	01/01/2007 – 31/12/2007
Esra Çalışkan	Ceramic Artist	01/05/2005 – 31/12/2007
Gezin Kurtaran	Ceramic Artist	01/05/2005 – 31/12/2007
Cihangir Arda	Accounting and Procurement	01/10/2004 – 31/05/2008
Yahya Gökmen	Accounting and Procurement	01/10/2004 – 31/05/2008
Yigit Uygur	Photographer	01/05/2007 – 31/05/2008

Name	Address	Telephone
Tahir Süleyman Toker	Müskebi cad. no:182 Ortakent – Bodrum	05322371049
Ebru Erol	Capa Tatil Sitesi 1.Cad.. No:7 Ortakent – Bodrum	0 5333766027
İsmail Arif Obdan	Küçüktepe Sok. Ugur Apt. no: 11/1 Yeniköy-İstanbul	0 5322464646
Mehmet Cüneyt Tanman	Adnan Saygun Cad. Tonguc apt. no: 58/8 Ulus-İstanbul	0 5322117364
Fulya Arslan	Zühtü paşa mah. Yeni İmar sk. No:5/14 Ziverbey / İstanbul	05334296121
Ugur Kusav	Yarbasan mahallesi no: 14	02523137215
Murat Kavuzlu	Cumhuriyet cad. Jjm apt. no:9/a Yalıkavak - Bodrum	05322333084
Barış Aktaş	Burak sitesi no:85 Bitez – Bodrum	05383705490
Orhan Aktan	Biogarden, Yalıkavak yolu – Bodrum	05327175879
İlker Çalışkan	Dilek çıkmazı no:4 Ortakent – Bodrum	05327834307
Alp Çağpar	Kemer mah. Saime kadın sk. No:11 Ortakent/Bodrum	05322336212
Saner Gülsöken	Bank ev sitesi no:158 Bağla – Bodrum	05322759195
Mustafa Elveren	Yarbasan sok. no:4 Ortakent - Bodrum	05376592511
Recep Acar	İçmeler mevki - Bodrum	05369273595
Esat Demirbilek	Günbatımı sitesi no:40 Bağla – Bodrum	05358278017
Ali Alkan	Yarbasan sok. no:27 Ortakent – Bodrum	05053310862
Kenan Yaşar	Müskebi cad. no:29 Ortakent – Bodrum	05427102233
Murat Şen	Kaleburcu köyü Tarsus – Mersin	05338436390
İnci İyibaş	Kemer mah. Saime kadın sk. No:11 Ortakent/Bodrum	05322818722
Esra Çalışkan	Dilek çıkmazı no:4 Ortakent – Bodrum	05362697215
Gezin Kurtaran	Köy içi mevki Gümüşlük – Bodrum	05384203042
Cihangir Arda	Yarbasan sok. no:14 Ortakent - Bodrum	05554525162
Yahya Gökmen	Küdür mah no:45 Yalıkavak - Bodrum	05323862914
Yigit Uygur	Kadıkalesi mevki Gümüşlük - Bodrum	05337316079

III. TIMETABLE

A. Commission:	01/10/2002	
B. Design:	Commencement: 01/10/2002	Completion: 31/05/2008
C. Construction:	Commencement: 01/10/2004	Completion: 31/05/2008
D. Occupancy:	31/05/2008	

IV. AREAS AND SURFACES

A. Total Site Area:	21.040 m2
B. Ground Floor Area:	3.500 m2
C. Total Combined Floor Area:	6.200 m2

Remarks: 16 swimming pools of various shapes and sizes by total area of 800 m2

V. ECONOMICS

	Amount in Local Currency (TL)	Amount in US dollars	Exchange Rate	Date
A. Total Initial Budget	4.750.000.-	2.970.000.-	1.60 USD/TL	September 2002
B. Cost of Land	1.510.000.-	1.160.000.-	1.60 USD/TL	September 2002
C. Analysis of Actual Costs				
1. Infrastructure	500.000.-	385.000.-	1.30 USD/TL	2004-2008 average
2. Labor	1.500.000.-	1.153.000.-	1.30 USD/TL	2004-2008 average
3. Materials	930.000.-	715.000.-	1.30 USD/TL	2004-2008 average
4. Landscaping	120.000.-	92.000.-	1.30 USD/TL	2004-2008 average
5. Professional Fees	300.000.-	230.000.-	1.30 USD/TL	2004-2008 average
6. Other	30.000.-	25.000.-	1.30 USD/TL	2004-2008 average
D. Total Actual Costs (without land)	3.380.000.-	2.600.000.-	1.30 USD/TL	2004-2008 average
E. Actual Cost (per sq. meter)	545.- TL/m2	419.-USD/m2	1.30 USD/TL	2004-2008 average

VI. PROJECT DESCRIPTION

Current architectural products, emerging as a response to crowded populations, industrial production and the market economy, demonstrate short-term solutions have nourished by fashionable trends. In specific locations such as Bodrum, rich in historical and natural assets, it is necessary to produce solutions that emphasize traditional values. Having no chance of competing with industrialized products, traditional handicrafts and products of local workshops are almost extinct. Therefore, it is extremely important to create areas where these can be utilized.

Tahir Toker started to work as a civil engineer in Bodrum in 1987. By being impressed from the traditional architecture in the Bodrum peninsula, he met old masters and started work with them. He searched old quarries and other material supply locations and manufacture methods. He realized that stone building constructions and restorations were more than 40 of various sizes. By his experience from these stone houses built during this period, he reached the idea of constructing a housing district that will compose a "Local Village Pattern" in order to create an example for a traditional settlement.

In 1999 he started to construct the house for Arif Obdan in the bank of Bodrum-Ortakent. In 2001 he met Architect Ebru Erol and they started to work together. In 2002 the land near the house of Arif Obdan was presented for sale by the original landlord. The land being 21.040 m² was notably convenient for the idea of constructing a district that will compose "Local Village Pattern". So Mr. Tahir presented the project to Arif Obdan and his cousin Cüneyt Tanman asked their investment to make it happen. Briefed by the authors, Arif Obdan and Cüneyt Tanman admired the project even though they were businessmen performing other than construction sector, and agreed to invest in the project aiming at leaving a trace and setting an example of traditional development in the Bodrum peninsula.

In September 2002 the land was bought and so the operations started. It was applied to the Ortakent-Yahşi Municipality for approval and permission of the overall project which was presented to the municipal council. As admiring the project, Municipal council approved the exclusive construction plan which was prepared to create a district composed of traditional stone buildings.

Later Tahir Toker and Ebru Erol started design operations by the purchase of the land. On the design of the project traditional solutions were addressed as the main element that would also cover the today's life style requirements in Bodrum as a typical Mediterranean town.

The project consists of 27 houses of varying sizes, cafés, a cistern and several workshops. Alongside designing each unit with individual characteristics, it was envisaged that they would be combined so as to form a well-defined village pattern. The streets, village squares and inter-relation of various masses were organized accordingly.

After two years of design phase, a book communicating the stone building culture of Bodrum and its project have been issued. Investors and designers have presented the book to their friend's circle and have received very positive feedbacks. Ten individuals wanted to purchase a house just on the project phase. Thus sales agreements of 10 houses were made. The construction was started in October 2004.

Thus Yarbasan Houses developed as an experimental project, in search of traditional solutions -well known in old days, but almost forgotten today- which could respond to the modern way of life in the Mediterranean town of Bodrum.

VII. MATERIALS, STRUCTURE, AND CONSTRUCTION

Traditional building materials and craftsmanship was utilized. The stone used in the construction was supplied mostly from the excavations on site and was trimmed by the trained masons of the workshops. Likewise, timber used for various wooden elements i.e. beams, window frames, fitted furniture, was also provided from the vicinity and was dried and crafted in the workshops. This approach allowed for a certain amount of cost-control.

Wooden beams, brick or stone vaults, domes or arches were used in the roofs or terraces of the buildings, built of the local andesite stone.

Several workshops were established to provide Stone, Wood, Wood-carving, Ceramics, Stained-glass, Glass-mosaic, Mosaic-tiles, Marble, Wrought-iron, Painting, Textile, Plumbing, Electrical Fittings and corresponding production was realized on site.

Different artist and trained craftsmen were invited to participate to the project. By employing and training the workers living in the vicinity, new job opportunities were created for over 200 locals. At present, while some of these workshops

still function on site, others have been removed outside; but still continue to serve as the centers of training and production. Thus the revival of local building techniques and crafts has become one of the lasting impacts of the project.

VIII. PROJECT SIGNIFICANCE AND IMPACT

Besides the sales of the houses at the beginning of the project, the remaining was sold during the continuation of the project and after completion. Two houses were bought by individuals living in Denmark, one house by an individual living Netherlands and others by individuals living in Istanbul and Bodrum. The habitants of Yarbasan Houses express their gratitude regarding their houses, each being an artwork, being cool in summer and warm in winter, being practical by the interior and exterior living spaces, presenting a comfortable and serene environment by the common spaces.

The idea of Yarbasan Houses emerged as an alternative for the rapid and undesired construction development in Bodrum. The project has demonstrated that it is possible and viable both from an investment and marketing point of view, to implement traditional design and production forms being durable and long lasting and that stone houses can be adapted to present-day needs. By the hereby project it is proved that traditional design and production forms can still be used, stone buildings are how habitable and suitable to the local environment as long as the living requirements of the era are met, such extraordinary projects could be realized and sold easily in respect of investment

Tahir Süleyman Toker

18/10/2009

Document C



Aga Khan Award of Architecture

MATERIALS IDENTIFICATION FORM

2010 AWARD CYCLE

No.	Description	Remarks
1	Presentation Panels (Document A)	2 pages (A-3 Format)
2	Architect's Record (Document B)	6 pages (A-4 Format)
3	Materials Identification form (Document C)	1 page (A-4 Format)
4	Image Identification Form-1 (Document D)	1 page (A-4 Format)
5	Image Identification Form-2 (Document D)	1 page (A-4 Format)
6	Image Identification Form-3 (Document D)	1 page (A-4 Format)
7	Toker-Curriculum Vitae	1 pages (A-3 Format)
8	Erol-Curriculum Vitae	1 page (A-4 Format)
9	Outdoor Spaces	4 pages (A-3 Format)
10	Outdoor Spaces at Night	1 page (A-3 Format)
11	Indoor Spaces	3 pages (A-3 Format)
12	Chimneys	1 pages (A-3 Format)
13	Doors	1 page (A-3 Format)
14	Fountains	1 pages (A-3 Format)
15	Construction of Yarbasan Evleri	1 page (A-3 Format)
16	Stone Workshop	1 page (A-3 Format)
17	Carpenter Workshop	1 pages (A-3 Format)
18	Wood Carving Workshop	1 page (A-3 Format)
19	Ceramic Workshop	1 page (A-3 Format)
20	Glass Mosaic Workshop	1 page (A-3 Format)
21	Stained Glass Workshop	1 page (A-3 Format)
22	Tile Mosaic Workshop	1 page (A-3 Format)
23	Wrought Iron Workshop	1 pages (A-3 Format)
24	Illustration and Painting Workshop	1 page (A-3 Format)
25	Textile Workshop	1 page (A-3 Format)
26	Drawings	35 pages (A-3 Format)

27	DVD – 1 Text Files	1 price DVD
28	DVD – 2 Image Identifications (JPEG)	1 price DVD
29	DVD – 3 Image Identifications (PSD)	1 price DVD

Document D



AgaKhan Award for Architecture

IMAGE IDENTIFICATION FORM

2010 AWARD CYCLE

DVD – 1 TEXT - FILES

<u>File name</u>	<u>Description</u>
ARCHITECT'S-RECORD	Architect's Record (Document B)
MATERIALS-IDENTIFICATION FORM	Materials Identification Form (Document C)
IMAGE-IDENTIFICATION FORM-1	Image Identification Form-1 (Document D)
IMAGE-IDENTIFICATION FORM-2	Image Identification Form-2 (Document D)
IMAGE-IDENTIFICATION FORM-3	Image Identification Form-3 (Document D)
TOKER-CURRICULUM-VITAE	Tahir Süleyman Toker Curriculum Vitae
EROL-CURRICULUM-VITAE	Ebru Erol Curriculum Vitae

Document D



AgaKhan Award for Architecture

IMAGE IDENTIFICATION FORM

2010 AWARD CYCLE

DVD-2 JPEG - FILES

<u>File name</u>	<u>Description</u>	<u>Photographer</u>
3602.TUR-1	Presentation Panels	Yigit Uygur-Tahir Toker
3602.TUR-2	Presentation Panels	Yigit Uygur-Tahir Toker
3602.TUR-3	Outdoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-4	Outdoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-5	Outdoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-6	Outdoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-7	Outdoor Spaces at Night	Yigit Uygur-Tahir Toker
3602.TUR-8	Indoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-9	Indoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-10	Indoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-11	Chimneys	Yigit Uygur-Tahir Toker
3602.TUR-12	Doors	Yigit Uygur-Tahir Toker
3602.TUR-13	Fountains	Yigit Uygur-Tahir Toker
3602.TUR-14	Construction of Yarbaskan Evleri	Yigit Uygur-Tahir Toker
3602.TUR-15	Stone Workshop	Yigit Uygur-Tahir Toker
3602.TUR-16	Carpenter Workshop	Yigit Uygur-Tahir Toker
3602.TUR-17	Wood Carving Workshop	Yigit Uygur-Tahir Toker
3602.TUR-18	Ceramic Workshop	Yigit Uygur-Tahir Toker
3602.TUR-19	Glass Mosaic Workshop	Yigit Uygur-Tahir Toker
3602.TUR-20	Stained Glass Workshop	Yigit Uygur-Tahir Toker
3602.TUR-21	Tile Mosaic Workshop	Yigit Uygur-Tahir Toker
3602.TUR-22	Wrought Iron Workshop	Yigit Uygur-Tahir Toker
3602.TUR-23	Illustration and Painting Workshop	Yigit Uygur-Tahir Toker
3602.TUR-24	Textile Workshop	Yigit Uygur-Tahir Toker

01-WORKSHOP	Drawings
02-ROW-HOUSE	Drawings
03-ROW-HOUSE	Drawings
04-WORKSHOP	Drawings
05-ROW-HOUSE	Drawings
06-ROW-HOUSE	Drawings
07-WORKSHOP	Drawings
08-ROW-HOUSE	Drawings
09-ROW-HOUSE	Drawings
10-WORKSHOP	Drawings
11-ROW-HOUSE	Drawings
12-A-BUYUK-SAKIZ-HOUSE	Drawings
12-B-BOYUK-SAKIZ-HOUSE	Drawings
13-CAFÉ	Drawings
14-BUYUK-HAYATLI-HOUSE	Drawings
15-ORTA-TONUZLU-HOUSE	Drawings
16- BÜYÜK-LEVANTEN-HOUSE	Drawings
17-A-KUCUK-AVLULU-HOUSE	Drawings
17-B-KUCUK-AVLULU-HOUSE	Drawings
18-A-BUYUK-AVLULU-HOUSE	Drawings
18-B-BUYUK-AVLULU-HOUSE	Drawings
19-B-TUNELLI-HOUSE	Drawings
19-B-TUNELLI-HOUSE	Drawings
20-KIREMITLI-MUSANDIRALI-HOUSE	Drawings
21-LEVANTEN-HOUSE	Drawings
22-HAYATLI-HOUSE	Drawings
23-A-SEV-USTU-HOUSE	Drawings
23-B-SEV-USTU-HOUSE	Drawings
24-ASAGI-SAKIZ-HOUSE	Drawings
25-A-KULELI-HOUSE	Drawings
25-B-KULELI-HOUSE	Drawings
26-KUCUK-HOUSE	Drawings
27-YUKARI-SAKIZ-HOUSE	Drawings

28-YUKARI-MUSANDIRALI-HOUSE	Drawings
29-ASAGI-MUSANDIRALI-HOUSE	Drawings
30-SYSTEM-SECTION	Drawings
31-MAIN-PLAN	Drawings

Document D



AgaKhan Award for Architecture

IMAGE IDENTIFICATION FORM

2010 AWARD CYCLE

DVD-3/1 TIFF - FILES

<u>File name</u>	<u>Description</u>	<u>Photographer (2004-2008)</u>
3602.TUR-1	Presentation Panels	Yigit Uygur-Tahir Toker
3602.TUR-2	Presentation Panels	Yigit Uygur-Tahir Toker
3602.TUR-3	Outdoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-4	Outdoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-5	Outdoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-6	Outdoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-7	Outdoor Spaces at Night	Yigit Uygur-Tahir Toker
3602.TUR-8	Indoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-9	Indoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-10	Indoor Spaces	Yigit Uygur-Tahir Toker
3602.TUR-11	Chimneys	Yigit Uygur-Tahir Toker
3602.TUR-12	Doors	Yigit Uygur-Tahir Toker
3602.TUR-13	Fountains	Yigit Uygur-Tahir Toker
3602.TUR-14	Construction of Yarbaskan Evleri	Yigit Uygur-Tahir Toker
3602.TUR-15	Stone Workshop	Yigit Uygur-Tahir Toker
3602.TUR-16	Carpenter Workshop	Yigit Uygur-Tahir Toker
3602.TUR-17	Wood Carving Workshop	Yigit Uygur-Tahir Toker
3602.TUR-18	Ceramic Workshop	Yigit Uygur-Tahir Toker
3602.TUR-19	Glass Mosaic Workshop	Yigit Uygur-Tahir Toker
3602.TUR-20	Stained Glass Workshop	Yigit Uygur-Tahir Toker
3602.TUR-21	Tile Mosaic Workshop	Yigit Uygur-Tahir Toker
3602.TUR-22	Wrought Iron Workshop	Yigit Uygur-Tahir Toker
3602.TUR-23	Illustration and Painting Workshop	Yigit Uygur-Tahir Toker
3602.TUR-24	Textile Workshop	Yigit Uygur-Tahir Toker

DVD-3/2 TIFF - FILES

<u>File name</u>	<u>Description</u>
01-WORKSHOP	Drawings
02-ROW-HOUSE	Drawings
03-ROW-HOUSE	Drawings
04-WORKSHOP	Drawings
05-ROW-HOUSE	Drawings
06-ROW-HOUSE	Drawings
07-WORKSHOP	Drawings
08-ROW-HOUSE	Drawings
09-ROW-HOUSE	Drawings
10-WORKSHOP	Drawings
11-ROW-HOUSE	Drawings
12-A-BUYUK-SAKIZ-HOUSE	Drawings
12-B-BOYUK-SAKIZ-HOUSE	Drawings
13-CAFÉ	Drawings
14-BUYUK-HAYATLI-HOUSE	Drawings
15-ORTA-TONUZLU-HOUSE	Drawings
16- BÜYÜK-LEVANTEN-HOUSE	Drawings
17-A-KUCUK-AVLULU-HOUSE	Drawings
17-B-KUCUK-AVLULU-HOUSE	Drawings
18-A-BUYUK-AVLULU-HOUSE	Drawings
18-B-BUYUK-AVLULU-HOUSE	Drawings
19-B-TUNELLI-HOUSE	Drawings
19-B-TUNELLI-HOUSE	Drawings
20-KIREMITLI-MUSANDIRALI-HOUSE	Drawings
21-LEVANTEN-HOUSE	Drawings
22-HAYATLI-HOUSE	Drawings
23-A-SEV-USTU-HOUSE	Drawings
23-B-SEV-USTU-HOUSE	Drawings
24-ASAGI-SAKIZ-HOUSE	Drawings

25-A-KULELI-HOUSE	Drawings
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26-KUCUK-HOUSE	Drawings
27-YUKARI-SAKIZ-HOUSE	Drawings
28-YUKARI-MUSANDIRALI-HOUSE	Drawings
29-ASAGI-MUSANDIRALI-HOUSE	Drawings
30-SYSTEM-SECTION	Drawings
31-MAIN-PLAN	Drawings

Yarbasan House

Antik SOk, Yarbasan Mevki, Ortakent
Bodrum, Turkey

Architects	Tahir Toker, Ebru Erol Bodrum, Turkey
Clients	Ismail Arif Obdan Bodrum, Turkey
Commission	2002
Design	2002 - 2008
Construction	2004 - 2008
Occupancy	2008
Site	21,040 m²
Ground floor	3,500 m²
Total floor	6,200 m²
Costs	2,600,000 USD

Programme Developed in response to the proliferation of rapid, industrialised development in Bodrum, this village of 27 houses embodies traditional design and construction techniques. The andesite stone and timber were both sourced locally and more than 200 local people were employed in on-site workshops to prepare materials. This reduced costs and has revived traditional building techniques and crafts in the area. The houses, cafés and workshops are massed to create a well-defined village and the buildings are works of art with brick vaults; domes and arches; ceramics and handmade furniture. Their popularity could be seen to demonstrate the economic viability of employing traditional construction in a modern Mediterranean town.

Current architectural products, emerging as a response to crowded populations, industrial production and the market economy, demonstrate short-term solutions, nourished by fashionable trends. While locations such as Bodrum, rich in historical and natural assets, require solutions that emphasize traditional values.

Having no chance of competing with industrialized products, traditional products of local workshops are almost extinct. Therefore, it is extremely important to create areas where these can be utilized.

The co-authors of the project have long been realizing stone houses in Bodrum, parallel to their research on vernacular architecture. This has inspired the idea of promoting a project that could revive the rural settlement pattern.

Arif Obdan and Cüneyt Tanman agreed to invest in the project, aiming at leaving a trace through an example of traditional development in the Bodrum peninsula.

Yarbasan Houses, located in the Mediterranean town of Bodrum, developed as an experimental project, in search of traditional solutions which could respond to modern ways of life.

The project consists of 27 houses of varying sizes, cafés, cistern and several workshops. Alongside designing each individual unit, it was envisaged that they would be combined so as to form a well-defined village pattern. Streets, village squares and the relation among masses were organized accordingly.

Traditional building materials and crafts-manship were utilized. Stone used in the construction was supplied mostly from the excavations on site.



Garden Gate



General View of Row Houses



Architectural Sketchs



Street View



Street View



Main Plan



Street View



Construction of the Row Houses



General View of Houses with Gardens



Construction of the Cistern

Wooden beams, brick or stone vaults, domes or arches were used in the roofs or terraces of the buildings, constructed with the local andesite stone.

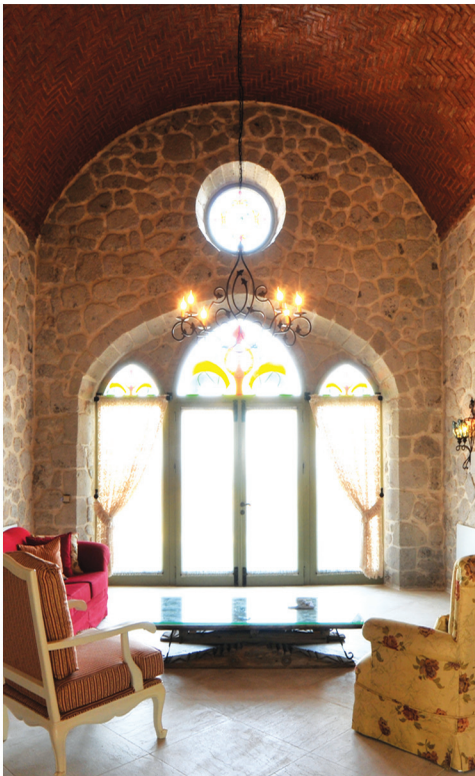
Several workshops were established and corresponding production was realized on site.

Artists were invited to participate and also train craftsmen and workers living in the vicinity, in traditional methods of production. Training and job opportunities were created for over 200 locals.

This idea emerged as an alternative for the rapid development in Bodrum. The project has demonstrated that it is possible and viable to implement traditional design and production forms, and that stone houses can be adapted to present-day needs.



Interior of the Café



Interior of House with Built-in Cupboard (Musandira)



Construction of a Stone Arch



Ceramics Workshop



Wood-carving Workshop



Arts Workshop



Mosaics Workshop