

PRESS RELEASE

The Flexbrick® construction system in the refurbishment of a DENIZLI HAN office building in Istanbul (Turkey)

- Flexbrick® ceramic tissue provides this office building in the center of the Turkish capital with freshness and imagination, and was refurbished by the architecture studio Buun Motto.
- Flexbrick® has already been used in notable building work outside Spain: France, the United States, Iran, Denmark and now Turkey are just some of its most prominent markets.

Barcelona, November 6, 2018. The **Buun Motto** studio from the city of Istanbul has used the Flexbrick® construction system to refurbish the DENIZLI HAN office building in an old district of the city.



Rejuvenating the appearance of the building (located between dividing walls) without breaking away from the artistic beauty of the area has been one of the priorities of the architects. Flexbrick® therefore created continuous ceramic tissue cladding that covers the main façade of the building and the rear, and extends it with a pergola and a suspended ceiling.

Once again, the versatility of the Flexbrick® ceramic tissue offers a wide range of design options, thus adapting to the requirements of each project. In this case, the mesh is made completely of one strip and includes an upper horizontal part (pergola) and a lower part (suspended ceiling), both with stepped distances to adapt to a floor plan with setbacks.

Furthermore, a combination of brick layouts has been used, showing that full/hollow sections can be adapted by alternating completely full columns with 50% full columns. Lastly, a combination of three different colors has been used for the terracotta ceramic pieces.

With this project, Turkey has joined the international expansion of Flexbrick®, which has already been involved in building work in France, the United States, Iran and Denmark, and is to include the United Kingdom and Australia in the coming months thanks to the company's future commissions.

DENIZLI HAN (Istanbul) building refurbishment technical specifications

Square meters considered: 200 m²

Number of sheets: 20

Average sheet length: 9.35 m

Size of the ceramic pieces: 25 x 10 x 0.3 cm

35% tissue openwork

Ceramic piece material: terracotta in 3 colors

Mesh and façade support material: AISI 316 stainless steel

Project completion time: 5 days

Architects: Buun Motto

Constructor: Kuts International

Flexbrick ceramic material

This material was created by the architect Vicente Sarrablo, director of the Technical Department and Head of the Ceramics Department at the International University of Catalonia's School of Architecture. Developed by two companies in the ceramic sector in Spain –**Piera Ecocerámica and Cerámica Malpesa**– Flexbrick is an industrially produced system based on flexible sheets with ceramic, metallic, glass, wood and other elements to create pavement, cladding and lightweight lamellar structures.

The ceramic textile speeds up construction and opens up a new range of possibilities for architectural dry cladding systems. This system allows you to “dress” façades, roofs, open areas, etc. Architects can customise their design according to the needs of each project. Numerous architectural firms have used Flexbrick for their projects, including: Archikubik, Blur Arquitectura, Michèle&Miquel, Pich Architects, PMMT, Juan Trias de Bes –TDB Arquitectura and LG Arquitectos, ArchiKubik, Atelier Galante, just to name a few.

Further information: www.Flexbrick.net