SISA 2024

6th International Symposium on

Innovations in Scientific Areas

7-8 June 2024, Ankara - Türkiye

Proceedings Book

SETSCI Conference Proceedings

SETECH science-engineering-technology

www.sisasymposium.org

6th International Symposium on Innovations in Scientific Areas

7-8 June 2024, Ankara – Türkiye

Typesetting

Turgut ÖZSEVEN

Cover Design

Turgut ÖZSEVEN

Editor

Sadık ÖNAL

ISBN: 978-605-69925-9-9

Published by SETSCI

Publication Date: June 12, 2024

6th International Symposium on Innovations in Scientific Areas

7-8 June 2024, Ankara – Türkiye

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6th International Symposium on Innovations in Scientific Areas
Section: Architecture, Planning and Design
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Examination of Architectural Features of Bedesten Building in Amasra

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Presentation/Paper Type: Oral / Abstract

Abstract – The protection and sustainability of the cultural heritage of Amasra, which has a rich historical texture, is important. This study examines the architectural features of the Bedesten building and how the Roman Empire period influenced Anatolian architecture. The Bedesten building was constructed using a double-walled system with the integration of "opus caementicium," a type of Roman concrete, between the walls. The bricks used in the wall construction were fire bricks with a triangular shape on the backside. This masonry system, known as "opus testaceum," was accompanied by small cubic andesite stones woven in a mesh pattern. This system, known as "opus reticulatum," was used frequently and systematically in the Bedesten building. The combination of these stones and bricks indicates that the building was built using a mixed wall style technique known as "opus mixtum." The openings in the building consist of flat arches supported by relieving arches and lintels, as well as semi-circular brick arches. The best preserved facade of this symmetrical building is the north facade. This highly permeable facade has arches and niche groups consisting of half dome-shaped niches and rectangular niches reinforced with lintels. There are holes in the walls of the building, indicating that scaffolding systems and high-quality marble cladding were used at the time. Due to natural factors and unconscious interventions, the building's elements and materials have deteriorated. Through a participatory process and the involvement of experts, the structure should be reintegrated into Amasra.

Keywords – Amasra, Bedesten, Asia Minor, Roman Imperial Architecture, Roman Masonry

Amasra Bedesten Yapısının Mimari Özelliklerinin İrdelenmesi

Özet – Zengin bir tarihi dokuya sahip olan Amasra'nın, barındırdığı kültürel mirasın, korunması ve sürdürülebilirliği önem teşkil etmektedir. Çalışmada Bedesten yapısının mimari özellikleri ve Roma İmparatorluk döneminin, Anadolu mimarisine nasıl yansıdığı incelenmiştir. Çift cidarlı duvar sisteminden faydalanılarak "opus caementicium" isimli roma betonunun cidarlar arasına entegrasyonu ile inşa edilen bedesten yapısının duvar örgüsünde kullanılan tuğlalar, arka yüzeyine üçgen biçimi verilmiş ateş tuğlalarıdır. "Opus testaceum" adı verilen bu örgü sistemine, "Opus reticulatum" olarak bilinen ağsı biçimde örülmüş küp biçiminde küçük andezit taşlar eşlik etmektedir. "Opus reticulatum" sistemi Bedesten yapısında sıklıkla ve sistemli bir biçimde kullanılmıştır. Bahsi geçen taş ve tuğla birleşimi, yapının karma bir duvar stili olan "opus mixtum" tekniği ile inşa edildiğini göstermektedir. Yapıdaki açıklıklar, tahfif kemeri ve lentolarla desteklenen düz kemerlerden ve yarım daire biçimli tuğla kemerlerden oluşmaktadır. Simetrik bir plana sahip olan bu yapının en iyi korunmuş cephesi kuzey cephesidir. Oldukça geçirgen olan bu cephede kemerler ile birlikte, yarım kubbe biçimli ve lentolarla güçlendirilmiş dikdörtgen biçimli niş grupları bulunmaktadır. Yapı duvarlarında, döneminde kullanılan iskele sistemine ve üst düzey bir işçiliği olan mermer kaplamalara işaret eden delikler bulundurmaktadır. Doğal etkenler ve niteliksiz müdahaleler sonucu yapı elemanları ve yapı malzemelerinde bozulmalar meydana gelen yapı, katılımcı bir süreçle ve uzman kişilerce Amasra'ya kazandırılmalıdır.

Anahtar Kelimeler – Amasra, Bedesten, Anadolu, Roma İmparatorluk Mimarisi, Roma Duvarcılığı