Keywords: Tiles; Iquitos; Rubber boom

Introduction

Azulejos, the glazed tiles that adorn buildings in Iquitos, Peru are more than a remnant of past glory in a city once known as the main port for the export of rubber. The tiles also indicated the border between the prosperous areas of the city and the poorer living areas of the country side. Although the decline of the rubber boom brought changes in the architectural of the city, efforts have been made to preserve the heritage. This article provides information on the history of tiles and documents some of the patterns and uses.

History of Azulejos (Tiles)

Azulejos have a 5000 year-long history that traverses across Asia, Africa and Europe. The Chinese produced baked ceramics pottery in ovens and the production process diffused throughout Korea, Japan and to North Africa and the ancient cultures of Mesopotamia [6]. The production of glazed clay tile has been attributed to the Egyptians. It was, however, the Muslim Moors of North Africa who spread the use to Portugal and throughout Europe [7,9]. The word azulejos comes from an Arabic derivative of “ac-zulaca or azzelij” meaning shining surface with adequate shade and ventilation. Buildings in urban areas can be forced dwellers in the Amazon region to build open-air homes with cold conditions and scarcity of fuel, the Andes region demanded compact homes with thick walls. The strong heat, humidity, and constant rain forced dwellers in the Amazon region to build open-air homes and then fired at high temperatures. It is a healthy building tool that is sustainable and will not harm the environment [8].

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Conclusion

The surfaces reflected heat and light, keeping the interiors cool, and were easy and cheap to maintain. [6-9]. Tiles were also water resistant, fighting against mold and mildew. Iquitos experiences a noticeable wet season from November to May, with precipitation levels of around 11 inches per month. Ceramic tile is composed of clay that is pressed and fired at high temperatures. It is a healthy building tool that is sustainable and will not harm the environment [8].
signs throughout Portugal. Tiles were patterned in checker boards, or even kaleidoscopic designs. In some cases, hundreds of tiles were arranged to create one scene on a building [7]. Over the years, various themes were portrayed with tile images, from mythological subjects, to landscape themes to abstract and geometric patterns [9]. Colors for tiles come from various metal oxides: cobalt for blue, copper for green, iron for yellow, manganese for red, and combinations of these oxides for various other shades [6].

Changes in the Landscape

It was the establishment of a Provincial Council in 1887 in Iquitos that helped changed the urban settlement of Iquitos to a prosperous landscape. The Provincial Council team, under the leadership of José de Jesuse Réategui, began to implement changes in the landscape that included public lighting, sidewalks, delineated streets, a house numbering system, schools, and bridges [1]. Prior to the development of the team, businessmen concerned themselves mainly with the processes of securing and exporting rubber, with little thought to the comforts of daily life. During the apogee of rubber, European-style paved roads and the first stretch of railroad provided order to the community [1]. When comfort and luxury became a desired attribute of construction, buildings began to appear with tall roofs, wide doors and windows, wrought iron balconies, and colorful glazed tiles. The tile buildings in Iquitos splashed color across the background of green jungle and highlighted the comfort and luxury of the wealthy. One of the most impressive buildings was the Palace Hotel (Figure 1), a three-storied building on the corner of Malecon Boulevard and Putumayo Street.

Plans for the hotel were brought from Spain and all materials used for construction were imported from Europe, including the furniture and dishes [1]. Otoniel Vela acquired the property for a mere £1000 and began construction in 1908 [10]. Hand-painted tiles with various motifs varied according to their location in and on the building. Tiles were placed by floors with colors and stripes determined by the floor. The building currently serves as military headquarters for the region.

Decline of the City

The decline of the rubber boom brought changes in the architecture of the city. Locally produced stucco and forged iron took the place of imported tiles [1]. Decorative fronts on buildings imitated the past luxuries and kept the strong tradition of artistic styling of housing and buildings without the expense of ceramic tiles. Neglect and destruction of historic buildings to make way for new construction contributed to the decline of the monuments of prosperity from the rubber boom era. Decades of overutilization of space destroyed many buildings that had great architectural value [3]. The age old battle of modernity v. historical identity permeated the following years. Fortunately for preservationists, some residents of Iquitos revered the historic icons of the past and have made efforts to preserve their heritage. The old Iquitos Boulevard (Malecon) that covered eight blocks from Ricardo Palma Street to Sargento Loreto Street has been restored (Figure 2).

The boulevard collapsed many years ago from erosion of the riverbank. In 1986, the Ministerial Resolution declared more than 80 real estates and monumental zones of Iquitos as cultural heritages [3].

Deterioration, alterations, and transformations of monument zones in Iquitos have destroyed real estate over the past years, contributing to a lack of identify with heritage [3]. For example, Casa Morey, located on the corner of Jirones Prospero and Brasil, was constructed in 1900 and covered with floral and geometric designed tiles (Figure 3).

It has suffered from alterations because of the desire to use spaces in the buildings for commercial activities, and has been covered with various layers of paint. The city of Iquitos still has many tile buildings standing today, not only because of the durability of the building material, but also thanks to the Resolution of Declaration of Monuments: Law #24047 which noted “that buildings from the Colonial period (1530s to 1820s of Spanish conquest) and Republican period (1824 to present day) will be declared Monuments because of their architectural, aesthetic, urban, historic, and documental worth, and should be conserved and their value must be posted” [11]. In a two block radius around the Plaza de Armas in Iquitos (Table 1), are a number of existing buildings with tile exteriors. This area was the center of business and close to the port. The tile patterns from some of these buildings (Table 1) vary as much as the usages of the buildings, although several buildings had the same patterns. From private homes, to restaurants to casinos to schools, the tile buildings of Iquitos represent a vast socioeconomic change from the time of the wealthy rubber boom era.

Figure 1: The Palace Hotel (currently the Military Headquarters), demonstrates the use of tile to mark the wealth of Iquitos.

Figure 2: Restored Malecon Boulevard.

Figure 3: The tile on Casa Morey has been restored to show its former glory.
<table>
<thead>
<tr>
<th>Tile Pattern Description</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glazed tiles of the Art Nouveau style with a white background and violet, green, orange, and cherry colored decorations</td>
<td>Private Residence 327-333 Putumayo</td>
</tr>
<tr>
<td>Glazed tiles with yellow pineapples that hug yellow circles that contain blue and yellow flowers</td>
<td>Colegio Sagrado Corazon (High School) 290 Jr. Arica/Sargento Lores</td>
</tr>
<tr>
<td>Glazed tiles that have a gray background with geometric designs of red, black, green, and white, and base boards in yellow, brown, black, gray, and white</td>
<td>Cirulo Cromatico Café/Bar 337 Napo, Cdra. 3</td>
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<tr>
<td>Green and white glazed tiles that form a checkered pattern with a green baseboard</td>
<td>Private Residence 172-196 Nauta</td>
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<td>Buildings often used contrasting patterns with similar colors</td>
<td>Mad Mick’s 163 Putumayo Palace Hotel 200 Putumayo</td>
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<tr>
<td>Kaleidoscopic patterns</td>
<td>Amazon Bistro 260 Malecon Tarapaca Tropic Frio business 301 Jr. Arica</td>
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**Table 1: Tile Patterns on Buildings near plaza de armas in Iquitos, Peru.**
References