

ABSTRACT

STUDY OF THERMAL COMFORT IN A SEMI-OUTDOOR CAFE IN HOUSE GO'A

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South Tangerang City is a rapidly growing city in the province of Banten, Indonesia. The city has its main focus on infrastructure and property development. The growth that occurs in this city shows a positive trend, the trade and service sector in this city plays an important role in increasing economic growth in South Tangerang. Cafes are an example of an economic development factor in South Tangerang, where this place is often used as a place to exchange ideas, gather, meet young people, etc. In the process of making this cafe, in addition to thinking about a design that catches the eye for visitors to come, it is also important to pay attention to thermal comfort in the design and operation of cafes, especially cafes that have many rooms. The object of this research focuses on the Rummah Go'a cafe, which is a cafe as well as the home of the legendary musician Dik Doan. This study aims to determine the level of thermal comfort at Rummah Go'a which is located in Sawah Baru, South Tangerang. The measurements were carried out by this researcher by measuring the data directly and processing the data from the measurement results using software (CBE thermal comfort tool). The results of the research conducted by this researcher are expected to produce useful benefits for the owner of Rummah Go'a, as well as researchers who carry out their research at Rumah Go'a.

Keywords : *Café, Thermal Comfort, Outdoor*