

## Abstrak

Kota Batam kian tahun mengalami kenaikan kebutuhan akan hunian dan namun tidak memiliki lahan yang cukup karena lahan yang selalu berkurang. Bangunan dengan fungsi tunggal mulai ditinggalkan karena alasan ini. Harga tanah semakin langka dan mahal. Solusi terhadap permasalahan kebutuhan akan lahan diselesaikan dengan cara perancangan *mixed-use building* yang dibangun secara vertikal guna untuk mengintegrasikan fungsi hunian dan *shopping mall*.

*Apartment-Shopping Mall Mixed-use Building* menggunakan konsep *self-recovering* dimana pengunjung dan penghuni dapat mengembalikan diri kepada kondisi optimal baik dalam mental, fisik, dan jiwa. Teori desain biofilik merupakan pendekatan desain yang mampu mewujudkan konsep *self-recovering*. Sebab, penelitian sudah membuktikan mampu menambah kreativitas, produktivitas, dan kesehatan.

Kata kunci: *Mixed-use*, Apartemen, *Shopping Mall*, Biofilik, *Self-recovery*

## *Abstract*

*The city of Batam has increasingly experienced a rise in occupancy and yet does not have enough land because the land is always decreasing. Buildings with a single function are being abandoned for this reason. The price of land is increasingly scarce and expensive. The solution to the problem of the need for land was solved by designing a mixed-use building that was built vertically in order to integrate residential functions and shopping malls.*

*Mixed-use Building Apartment-Shopping Mall uses the concept of self-recovering where visitors and residents can return to optimal conditions both mentally, physically and spiritually. Biophilic design theory is a design approach that is able to realize the concept of self-recovering. Because, research has proven to be able to add creativity, productivity, and health.*

**Keywords:** *Mixed-use, Apartment, Shopping Mall, Biophilic, Self-recovery*