



ENDEAVOURS
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PROJECT TITLE
*Titlul proiectului în Engleză *A projekt címe *Naslov projekta

Moravac | Bus station

PROJECT LOCATION
*Locația proiectului *Projekt helyszíne *Lokacija projekta

Belgrade

BUDGET IN EUROS
*Buget în euro *Költségvetés euróban *Budžet u evrima

15000

AREA
*Suprafața *Hasznosítható terület *Korisna površina

20sqm

PROJECT COMPLETION DATE
*Data finalizare proiect *Az építkezés befejezésének dátuma *Datum završetka izgradnje

December 2022

BUILDER
*Constructor *Építész *Graditelj

Green Timber Co.LTD

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PROJECT DESCRIPTION IN MOTHER TONGUE

*Descrierea proiectului în limba maternă *A projekt leírása a pályázó anyanyelvén *Opis projekta na maternem jeziku

Koja je svrha autobuskog stajališta? Koliko vremena ljudi obično provode čekajući autobus? Da li ljudi više sede ili stoje dok čekaju autobus? Da li ljudima treba privatnost dok čekaju autobus? Da li je potrebno ogradivati celu autobusku stanicu staklenim portalima? Identifikovani problemi sa funkcionalnošću i dizajnom autobuske stanice: (1) Najčešće korišćeni materijali za trenutno dominantne autobuske stanice su metal i staklo. Međutim, značajan problem nastaje zbog staklenih portala koji propuštaju svetlost, ne pružajući adekvatnu zaštitu od sunca tokom leta. Pored toga, metalni elementi se brzo zagrevaju na visokim temperaturama, čineći ih neudobnim za sedenje ili oslanjanje. (2) Površine autobuske stanice su često male. Kada pada kiša, ljudi koji čekaju autobus se gužvuju ispod nadstrešnice kako bi se zaštitili od kiše. Međutim, ovo često nije dovoljno da primi sve. Stavši, čak i ako je predviđena čekaonica teritorijalno veća od uobičajene, veličina same nadstrešnice ostaje nepromenjena. (3) Nedostatak zaštite od vetra unutar područja autobuske stanice je jednako problematičan kao i prethodna dva problema. Bilo da je blagi ili jak povetarac, ljudi traže bilo kakav oblik skloništa

kako bi izbegli direktno izlaganje vetru. Jedina dostupna mesta za sklonište su obično iza staklenih portala, koji često nisu dovoljni da adekvatno prime sve ljude. Inovativni dizajn autobuske stanice Moravac zamišljen je kao odgovor na identifikovane probleme. Dizajn sadrži drvene elemente i elipsoidni krov. Povezujući korisnike sa prirodom kroz upotrebu materijala u svojoj izradi, autobuska stanica Moravac predstavlja siguran i interaktivan prostor koji unosi raznovrsnost u svakodnevni život. Svaki element ima mogućnost rotacije, omogućavajući korisnicima fleksibilnost da prilagode ambijent prema svojim potrebama. Rotiranjem elemenata u slučaju vetra/kiše/snega ili jakog sunca, korisnici mogu stvoriti sklonište i zaštititi se od direktnog izlaganja ovim elementima. Paneli su opremljeni naslonima za sedenje radi udobnosti. Površina elipsoidnog krova, kao i rotirajući paneli, izgrađena je sa metalnom podkonstrukcijom i prekrivena drvenim oblogama. Dobro raspoređena rasveta pruža prijatno osvetljenje korisnicima tokom večernih sati. Pored toga, krov sadrži bazu koja nudi besplatan pristup internetu i punjenje telefona.

PROJECT DESCRIPTION IN ENGLISH

*Descrierea proiectului în engleză *A projekt leírása angol nyelven *Opis projekta na engleskom

What is the purpose of a bus stop? How much time do people typically spend waiting for a bus? Do people tend to sit or stand more while waiting for the bus? Do people require privacy while waiting for the bus? Is it necessary to enclose the entire bus station with glass portals? Identified issues with the functionality and design of bus stops: (1) The most commonly used materials for currently prevalent bus stops are metal and glass. However, a significant problem arises due to the glass portals allowing light to pass through, failing to provide adequate protection from sunlight during the summer. Additionally, metal elements tend to heat up rapidly under high temperatures, making it uncomfortable for people to sit or lean on the bus stop. (2) Bus stop surfaces are often small. When it rains, people waiting for the bus crowd under the shelter to avoid getting wet. However, this often proves insufficient to accommodate everyone. Moreover, even if the designated waiting area is territorially larger than usual, the size of the shelter itself remains unchanged. (3) The lack of windbreak within the bus stop area is as problematic as the previous two issues. Whether it's a mild or strong breeze, individuals seek any form of shelter to avoid direct exposure to the wind. The only available places to find

refuge are usually behind the glass portals, which are often insufficient in number to accommodate everyone adequately. The innovative design of the Moravac bus stop is conceived as a response to the identified issues. The design features wooden elements and an ellipsoid-shaped roof. By connecting users with nature through the use of materials in its creation, the Moravac bus stop represents a secure and interactive space that brings diversity into everyday life. Each element has the capability to rotate, granting users the flexibility to adjust the ambience according to their needs. By rotating the elements in the case of wind/rain/snow or intense sunlight, users can create shelter and protect themselves from direct exposure to these elements. The panels are equipped with backrests for seating comfort. The surface of the ellipsoid-shaped roof, like the rotating panels, is constructed with a metal substructure and covered with wooden cladding. Well-distributed lighting fixtures provide pleasant illumination for users during evening hours. Additionally, the roof incorporates a base offering free internet access and phone charging.