

Sou Fujimoto Architects

6F Ichikawa Seihon building  
10-3, Higashienokicho, Shinjuku-ku  
Tokyo. 162-0807, JAPAN.  
www.sou-fujimoto.net  
t. +81(0)3-3513-5401  
f. +81(0)3-3513-5402

M - Teampannon

1053 Budapest  
Veres Pálné u. 7.  
Tel: +36 1 429 7080  
Fax: +36 1 429 7081  
www.teampannon.hu

■ Lanterv ■

mérnöki iroda Kft. ■ épületgépészeti tervezés

1126 Budapest  
Böszörményi út 20-22.  
Tel: +36 1 45 000 45  
www.lanterv.hu

## BARTÓK CENTRE – HOUSE OF HUNGARIAN MUSIC

### AS-BUILT PLAN

23. November 2021

### BREEAM AS-BUILT DOCUMENTATION – ENE01 ENERGY CONSUMPTION



**Client:**

Városliget Ingatlanfejlesztő Zrt.  
1146 Budapest, Dózsa György út 41.

representative: Attila Pém

**Designer:**

Sou Fujimoto Architects Inc.

Sou Fujimoto 278733

**Local architect:**

M-Teampannon Építésmérnöki Kft.  
1053 Budapest, Veres Pálné u. 7.

lead designer: Bence Varga É 01-6056

**Planned construction activity:**

New building construction

**Location, address and parcel number of property:**

1146 Budapest, Olof Palme sétány 3-5.  
Hrsz.: 29732/1

The as-built energy audit was accomplished in accordance with the relevant Hungarian standards and was provided by the constructor.

Id. of report document: ZEN\_MEG\_EG\_XX\_XX\_MF\_XX\_0003\_001\_20210922

Author: József Károly Badura  
Authorization Id.: TÉ 08-5831

The calculation was made according to the 7/2006. TNM Decree, ref. status: as of 01.01.2021.

The report was created with the following software: WinWatt Gólya 8.40 (2021. 8. 10.) Copyright © Bausoft Pécsvárad Kft.

Primary energy consumption of the building acc. to the building performance calculation provided by the constructor:

System	Primary energy consumption	
Heating	45,76	kWh/m2a
DHW production	11,78	kWh/m2a
Lighting	26,25	kWh/m2a
Ventilation	62,6	kWh/m2a
Cooling	30,87	kWh/m2a
In total	<b>177,25</b>	<b>kWh/m2a</b>

Baseline (comparison) building Primary energy consumption:

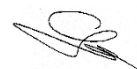
In total	<b>214,55</b>	<b>kWh/m2a</b>
----------	---------------	----------------

Therefore the building's Primary energy consumption is only 82,6% of the requirement value according to the Hungarian 7/2006 TNM Decree.

OPTIMUM TERM KFT.  
Székhely: 1134 Budapest,  
Gödöllői útca 83. III. em. 4  
Telephely: 9200 Mosonmagyaróvár, Juhar útca 23.  
Asz.: 1265-699-2200 C/sz.: 01-09-692187

Aláírás

József Károly Badura  
Id.: TÉ 08-5831



Lantos András  
HVAC Engineer MSc.  
G/13-4890