

# Gren

## Run info

### gala 1 buvniecibas rupnieciskais SP

#### Project info

Project title: Gren  
Project No.:  
Project engineer: M. Bataitis  
Customer:

Description:

#### Run description

Calculation type: Single Point Sound  
Title: gala 1 buvniecibas rupnieciskais SP  
Calculation group  
Run file: RunFile.runx  
Result number: 35  
Local calculation (ThreadCount=12)  
Calculation start: 08.10.2025 16:11:30  
Calculation end: 08.10.2025 16:11:33  
Calculation time: 00:00:424 [m:s:ms]  
No. of points: 8  
No. of calculated points: 8  
Kernel version: SoundPLANnoise 9.0 (05.06.2024) - 64 bit

#### Run parameters

Reflection order: 3  
Maximum reflection distance to receiver 200 m  
Maximum reflection distance to source 50 m  
Search radius 5000 m  
Weighting: dB(A)  
Allowed tolerance (per source group): 0,100 dB  
Create ground effect areas from road surfaces: No  
Treat roads as terrain following: No

#### Standards:

Industry: CNOSSOS-EU: 2021/2015

Air absorption: ISO 9613-1

Limitation of screening loss:  
single/multiple 25,0 dB /25,0 dB

Side diffraction: enabled

#### Environment:

Air pressure 1013,3 mbar

rel. humidity 70,0 %

Temperature 10,0 °C

Fixed favorable / homogeneous percentage pFav(7-19h)[%]=50,0; pFav(19-23h)[%]=75,0; pFav(23-7h)[%]=100,0;

#### Dissection parameters:

Distance to diameter factor 8

Minimal distance 1 m

Max. difference ground effect + diffraction 1,0 dB

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Max. number of iterations 4  
Attenuation  
Foliage: User defined  
Built-up area: User defined  
Industrial site: User defined

Assessment: Lden (EU)  
Reflection of "own" facade is suppressed

## **Geometry data**

01 Buvniecibas posms (rupnieciskais).sit 08.10.2025 14:12:06  
- contains:  
00 Aprekinu laukums.geo 16.06.2025 18:27:56  
00 Kadastra robezas.geo 13.06.2025 13:34:18  
01 Ekas.geo 17.09.2025 13:27:42  
01 Uztvereji.geo 28.08.2025 08:26:56  
02 TEC2 troksnis.geo 13.08.2025 16:55:30  
04 Buvniecibas iekartas (split area).geo 16.09.2025 16:15:00  
RDGM0001.dgm 12.06.2025 11:51:40

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