

# Gren

## Run info

### gala 1 buvniecibas satiksmes 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 satiksmes SP  
Calculation group  
Run file: RunFile.runx  
Result number: 36  
Local calculation (ThreadCount=12)  
Calculation start: 08.10.2025 16:11:35  
Calculation end: 08.10.2025 16:11:37  
Calculation time: 00:00:119 [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:

Road: NMPB 96  
Driving on right side  
Emission according to: Guide du Bruit  
Limitation of screening loss:  
single/multiple 20,0 dB /25,0 dB  
Side diffraction: disabled

#### 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

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Max. difference ground effect + diffraction	1,0 dB
Max. number of iterations	4
Attenuation	
Foliage:	No attenuation
Built-up area:	No attenuation
Industrial site:	No attenuation
Assessment:	Lden (EU)
Reflection of "own" facade is suppressed	

## **Geometry data**

01 Buvniecības posms (satiksmes).sit	08.10.2025 14:15:32
- contains:	
00 Aprekinu laukums.geo	16.06.2025 18:27:56
00 Kadastra robežas.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
04 Buvniecības pievedcels.geo	27.08.2025 17:14:26
04 Cels (V35) buvniecība.geo	28.08.2025 08:26:14
RDGM0001.dgm	12.06.2025 11:51:40

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