

# Vālodzes Run info Esosa situacija S

## Project info

Project title: Vālodzes  
Project No.: 1  
Project engineer: L.Kapina  
Customer: SIA "DSG Karjeri"

Description:

## Run description

Calculation type: Single Point Sound  
Title: Esosa situacija S  
Calculation group:  
Run file: RunFile.runx  
Result number: 5  
Local calculation (ThreadCount=4)  
Calculation start: 22.12.2025 14:48:54  
Calculation end: 22.12.2025 14:49:09  
Calculation time: 00:12:562 [m:s:ms]  
No. of points: 16  
No. of calculated points: 16  
Kernel version: SoundPLANnoise 9.0 (08.02.2024) - 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 individual source): 0,100 dB  
Create ground effect areas from road surfaces: Yes  
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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1

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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**

|                          |                     |
|--------------------------|---------------------|
| Esosa situacija S.sit    | 22.12.2025 14:42:10 |
| - contains:              |                     |
| Buves.geo                | 22.12.2025 10:08:46 |
| Esosa sit - autoceli.geo | 22.12.2025 09:57:16 |
| Uztvereji S.geo          | 22.12.2025 14:46:38 |
| RDGM0001.dgm             | 02.12.2025 11:16:30 |

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2