

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

Noise calculation model:

Danish low frequency 2024

Wind speed (at 10 m height):

6,0 m/s - 8,0 m/s, step 2,0 m/s

Terrain reduction:

-1.5 dB(A) Onshore

-3 dB(A) Offshore

Meteorological coefficient, C0:

Selected option: Fixed value: 0,0 dB

Type of demand in calculation:

1: WTG noise is compared to demand (DK, DE, SE, NL etc.)

Noise values in calculation:

All noise values are mean values (Lwa) (Normal)

Pure tones:

Pure tones penalty is added to total noise impact at receptors

Noise sensitive area

Height above ground level, when no value in NSA object:

1,5 m; Don't allow override of model height with height from NSA object

Uncertainty margin:

0,0 dB; Uncertainty margin in NSA has priority

Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:

0,0 dB(A)

Low frequency calculation

All coordinates are in

Geo [deg]-WGS84

WTG: Siemens Gamesa SG7.0-170 7000 170.0 !-!

Noise: SG7.0-170, Rev. 0, AM 0

Source

SGRE's document: Standard Acoustic Emission for all modes of SG7.0-170, Rev. 0, AM 0

Source/Date Creator Edited

17.03.2026 USER 17.03.2026 19:57

Status	Hub height [m]	Wind speed [m/s]	LwA,ref [dB(A)]	Low frequency data													
				10,0	12,5	16,0	20,0	25,0	31,5	40,0	50,0	63,0	80,0	100,0	125,0	160,0	
				Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	
				[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	
From Windcat	165,0	6,0	96,9	48,1	53,5	58,9	63,8	68,2	72,4	76,4	81,2	83,8	87,2	89,5	91,1	92,4	
From Windcat	165,0	8,0	96,9	48,1	53,5	58,9	63,8	68,2	72,4	76,4	81,2	83,8	87,2	89,5	91,1	92,4	

Noise sensitive area: A Aizkalnes

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: B Zvirgzdini

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No temporal binning

Noise demand:

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Pure tone penalty: 0 dB

Noise sensitive area: C Uplejas

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Pure tone penalty: 0 dB

Noise sensitive area: D Druku Vecumi

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No distance demand

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Pure tone penalty: 0 dB

Noise sensitive area: E Balo ž i

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: F Berzi

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No temporal binning

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: G Kropini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

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Pure tone penalty: 0 dB

Noise sensitive area: H Ergli

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No temporal binning

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Pure tone penalty: 0 dB

Noise sensitive area: I Nazari

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: J Akoti

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Pure tone penalty: 0 dB

Noise sensitive area: K Linares

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Pure tone penalty: 0 dB

Noise sensitive area: L Lamani 1

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Pure tone penalty: 0 dB

Noise sensitive area: M Rožlejas

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Pure tone penalty: 0 dB

Noise sensitive area: N Aizupes

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Pure tone penalty: 0 dB

Noise sensitive area: O Kumelites

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Pure tone penalty: 0 dB

Noise sensitive area: P Vecumi

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Pure tone penalty: 0 dB

Noise sensitive area: Q Rutini

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Pure tone penalty: 0 dB

Noise sensitive area: R Viksnes

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: S Dimanti

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: T Rudzi š i

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: U Podnieki

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: V Marsnica

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: W Vilkmuiža

Predefined calculation standard: Regular dwellings

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: X Vecergli

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: Y Kvieši

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4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: Z Mežā Rasas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AA Dravnieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AB Ogu Purvs

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AC Jaunmedni

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AD Graudini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AE Birznieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AF Irbites

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AG Ruki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AH Vipmali

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AI Galvani 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AJ Pludmales 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AK Pludmales

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AL Kalna Galvani

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AM Ziedini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AN Strautini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AO Druvas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AP Saulkrasti

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AQ Jaundruvas 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AR Zilites

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AS Avotini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AT Biksti

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AU Tudalinas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AV Kalnares

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AW Su š i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AX Jaundruvas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AY Straumenini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: AZ Krasta Ozoli

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BA Galvani

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BB Mui ž nieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BC Krastini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BD Strauti

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BE Purenes

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BF Uplejas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BG Spridi š i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BH Klavas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BI Kaupres

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BJ Kaupres 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BK Lici š i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BL Liepsala

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BM Me ž vidi

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BN Me ž a Mui ž a

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BO Vilni š i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BP Raceni

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BQ Vipes skola 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BR Slipie 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BS Upmali

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BT Ziemeļnieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BU Vasarnieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BV Ata š a

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BW Mui ž nieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BX Rijasvecumi

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BY Kalvani

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: BZ Uzkalnini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CA Cakstes

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CB Jaunie Vu š karnieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CC Upmalnieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CD Gruguli

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CE Aramsala

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CF Alksni š i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CG Lejsalie š i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CH Araj

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CI Plavinas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CJ Zali š i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CK Madaras

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CL Vu š karnieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CM Vecares

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CN Strautmali

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CO Jaunari

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CP Vidsala

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]
20,0 dB(A) 20,0 dB(A)

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Low-frequency_SG170-7.0MW (165m HH)

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB

Noise sensitive area: CQ Jaunie Robe ž nieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6,0 [m/s] 8,0 [m/s]

20,0 dB(A) 20,0 dB(A)

No distance demand

dLsigma

10,0 Hz	12,5 Hz	16,0 Hz	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4,9	5,9	4,6	6,6	8,4	10,8	11,4	13,0	16,6	19,7	21,2	20,2	21,2

Pure tone penalty: 0 dB