

COMMITTENTE:



PROGETTAZIONE:



CUP J84H20002450001

S.O. AMBIENTE

PROGETTO DEFINITIVO

LUNETTA DI GORIZIA

STUDIO ACUSTICO
OUTPUT DEL MODELLO DI SIMULAZIONE

SCALA:

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COMMESSA LOTTO FASE ENTE TIPO DOC. OPERA/DISCIPLINA PROGR. REV.

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Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione esecutiva	A. Ventimiglia <i>A. Ventimiglia</i>	Luglio 2021	A. Corvaja <i>A. Corvaja</i>	Luglio 2021	S. Lo Presti <i>S. Lo Presti</i>	Luglio 2021	C. Ercolani Luglio 2021 <i>C. Ercolani</i> PER EMISSIONE ITALFERR S.p.A. Dott.ssa Carolina Ercolani S.O. Ambiente

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n. Elab.

LUNETTA DI GORIZIA
 PROGETTO DEFINITIVO

Id Ricettore	Utilizzo	Piano	Livello fuori terra	Orientamento facciata	Fascia di pertinenza ferroviaria	Fascia di pertinenza Stradale di tipo A	Fascia di pertinenza Stradale di tipo Cb	Fascia di pertinenza Stradale di tipo F	Limiti		SCENARIO ANTE MITIGAZIONE			
									Diurno [dB(A)]	Notturno [dB(A)]	Livelli Sonori		Impatti Residui	
											Diurno [dB(A)]	Notturno [dB(A)]	Diurno [dB]	Notturno [dB]
1001*	residenziale	piano terra	1	N	A	B	-	-	67,0	57,0	53,7	37,4	---	---
1001*	residenziale	piano 1	2	N	A	B	-	-	67,0	57,0	57,1	38,7	---	---
1006*	residenziale	piano terra	1	N	A	B	B	-	65,2	55,2	62,6	42,7	---	---
1006*	residenziale	piano 1	2	N	A	B	B	-	65,2	55,2	62,4	43,6	---	---
1010*	residenziale	piano terra	1	S	A	-	-	A	67,0	57,0	50,6	41,6	---	---
1010*	residenziale	piano 1	2	S	A	-	-	A	67,0	57,0	55,1	42,9	---	---
1010*	residenziale	piano 2	3	S	A	-	-	A	67,0	57,0	55,7	45,1	---	---
1011*	residenziale	piano terra	1	N	A	B	B	-	65,2	55,2	59,3	44,9	---	---
1011*	residenziale	piano 1	2	N	A	B	B	-	65,2	55,2	62,1	45,5	---	---
1011*	residenziale	piano 2	3	N	A	B	B	-	65,2	55,2	61,1	44,9	---	---
1014*	residenziale	piano terra	1	W	A	B	B	-	65,2	55,2	46,2	40,2	---	---
1014*	residenziale	piano 1	2	W	A	B	B	-	65,2	55,2	51,7	45,8	---	---
1015*	residenziale	piano terra	1	S	A	-	-	A	67,0	57,0	52,7	42,3	---	---
1015*	residenziale	piano 1	2	S	A	-	-	A	67,0	57,0	55,0	43,6	---	---
1016*	residenziale	piano terra	1	W	A	-	-	A	67,0	57,0	50,0	42,6	---	---
1016*	residenziale	piano 1	2	W	A	-	-	A	67,0	57,0	54,9	48,6	---	---
1018*	residenziale	piano terra	1	N	A	B	B	-	65,2	55,2	54,5	45,7	---	---
1018*	residenziale	piano 1	2	N	A	B	B	-	65,2	55,2	56,2	46,3	---	---
1020*	commerciale	piano terra	1	N	A	-	-	A	67,0	---	51,4	45,7	---	---
1020*	commerciale	piano 1	2	W	A	-	-	A	67,0	---	54,8	49,1	---	---
1028*	commerciale	piano terra	1	NW	A	B	B	-	65,2	---	55,3	49,3	---	---
1028*	commerciale	piano 1	2	NW	A	B	B	-	65,2	---	56,3	50,4	---	---
2008	residenziale	piano terra	1	SE	A	-	-	-	70,0	60,0	62,7	57,2	---	---
2008	residenziale	piano 1	2	SE	A	-	-	-	70,0	60,0	64,1	58,7	---	---
2009	residenziale	piano terra	1	NE	A	-	-	-	70,0	60,0	54,6	49,1	---	---
2010	residenziale	piano terra	1	SE	A	-	-	-	70,0	60,0	56,2	50,7	---	---
2010	residenziale	piano 1	2	SE	A	-	-	-	70,0	60,0	57,4	51,8	---	---
2012	residenziale	piano terra	1	SW	A	B	-	-	67,0	57,0	55,9	50,3	---	---
2015	residenziale	piano terra	1	SE	A	B	-	-	67,0	57,0	59,2	53,6	---	---
2016	residenziale	piano terra	1	E	A	B	-	-	67,0	57,0	60,3	54,7	---	---
2017	residenziale	piano terra	1	SE	A	B	-	-	67,0	57,0	57,5	52,0	---	---
2017	residenziale	piano 1	2	SE	A	B	-	-	67,0	57,0	59,3	53,9	---	---
2017	residenziale	piano 2	3	SE	A	B	-	-	67,0	57,0	59,5	54,1	---	---
2017	residenziale	piano 3	4	SE	A	B	-	-	67,0	57,0	60,3	54,9	---	---
2017	residenziale	piano 4	5	SE	A	B	-	-	67,0	57,0	60,8	55,3	---	---
2019	residenziale	piano terra	1	E	A	B	-	-	67,0	57,0	57,5	52,1	---	---
3002*	commerciale	piano terra	1	NW	B	A	-	-	62,0	---	38,1	30,0	---	---
3002*	commerciale	piano 1	2	NW	B	A	-	-	62,0	---	40,8	32,8	---	---
3004*	commerciale	piano terra	1	W	B	A	-	-	62,0	---	37,1	30,5	---	---
3005*	commerciale	piano terra	1	N	B	A	-	-	62,0	---	37,0	19,6	---	---
3005*	commerciale	piano 1	2	N	B	A	-	-	62,0	---	38,9	26,4	---	---
3006*	commerciale	piano terra	1	W	B	A	-	-	62,0	---	45,7	37,2	---	---
3006*	commerciale	piano 1	2	W	B	A	-	-	62,0	---	46,2	37,9	---	---
3007	commerciale	piano terra	1	SW	B	-	-	-	65,0	---	41,5	28,4	---	---
3007	commerciale	piano 1	2	SW	B	-	-	-	65,0	---	43,1	33,3	---	---
3008*	commerciale	piano terra	1	N	B	A	-	-	62,0	---	45,9	37,6	---	---
3008*	commerciale	piano 1	2	N	B	A	-	-	62,0	---	46,4	38,2	---	---

LUNETTA DI GORIZIA
PROGETTO DEFINITIVO

Id Ricettore	Utilizzo	Piano	Livello fuori terra	Orientamento facciata	Fascia di pertinenza ferroviaria	Fascia di pertinenza Stradale di tipo A	Fascia di pertinenza Stradale di tipo Cb	Fascia di pertinenza Stradale di tipo F	Limiti		SCENARIO ANTE MITIGAZIONE			
									Diurno [dB(A)]	Notturno [dB(A)]	Livelli Sonori		Impatti Residui	
											Diurno [dB(A)]	Notturno [dB(A)]	Diurno [dB]	Notturno [dB]
3008*	commerciale	piano 2	3	N	B	A	-	-	62,0	---	47,0	38,9	---	---
3009	commerciale	piano terra	1	SW	B	-	-	-	65,0	---	43,9	30,2	---	---
3009	commerciale	piano 1	2	SW	B	-	-	-	65,0	---	44,9	33,2	---	---
3010	commerciale	piano terra	1	SW	B	-	-	-	65,0	---	45,8	36,2	---	---
3011	commerciale	piano terra	1	SW	B	-	-	-	65,0	---	44,0	37,6	---	---
3013	residenziale	piano terra	1	S	B	-	-	-	65,0	55,0	46,2	39,3	---	---
3013	residenziale	piano 1	2	S	B	-	-	-	65,0	55,0	47,1	40,0	---	---
3015	residenziale	piano terra	1	W	B	-	-	-	65,0	55,0	47,6	41,9	---	---
3015	residenziale	piano 1	2	W	B	-	-	-	65,0	55,0	49,4	43,7	---	---
3016	residenziale	piano terra	1	W	B	-	-	-	65,0	55,0	48,4	42,6	---	---
3016	residenziale	piano 1	2	W	B	-	-	-	65,0	55,0	49,8	44,0	---	---
3016	residenziale	piano 2	3	W	B	-	-	-	65,0	55,0	50,1	44,3	---	---
3019	residenziale	piano terra	1	W	B	-	-	A	62,0	52,0	48,7	43,0	---	---
3019	residenziale	piano 1	2	W	B	-	-	A	62,0	52,0	50,9	45,3	---	---
3019	residenziale	piano 2	3	W	B	-	-	A	62,0	52,0	52,1	46,4	---	---
3020	residenziale	piano terra	1	W	B	-	-	A	62,0	52,0	50,4	44,9	---	---
3020	residenziale	piano 1	2	W	B	-	-	A	62,0	52,0	52,2	46,7	---	---
3021	residenziale	piano terra	1	W	B	-	-	A	62,0	52,0	51,1	45,6	---	---
3021	residenziale	piano 1	2	W	B	-	-	A	62,0	52,0	52,6	47,0	---	---
3022	residenziale	piano terra	1	W	B	-	-	A	62,0	52,0	50,9	45,3	---	---
3022	residenziale	piano 1	2	W	B	-	-	A	62,0	52,0	52,3	46,7	---	---
3023*	residenziale	piano terra	1	W	B	-	-	A	62,0	52,0	51,2	45,6	---	---
3023*	residenziale	piano 1	2	W	B	-	-	A	62,0	52,0	54,1	48,5	---	---
3025*	residenziale	piano terra	1	W	B	-	-	A	62,0	52,0	55,4	50,0	---	---
3025*	residenziale	piano 1	2	W	B	-	-	A	62,0	52,0	56,5	51,0	---	---
3028	commerciale	piano terra	1	N	B	B	-	-	62,0	---	53,1	47,5	---	---
3030	commerciale	piano terra	1	N	B	B	-	-	62,0	---	51,3	45,8	---	---
3030	commerciale	piano 1	2	N	B	B	-	-	62,0	---	51,6	46,1	---	---
4001	residenziale	piano terra	1	E	B	-	-	-	65,0	55,0	54,6	49,2	---	---
4001	residenziale	piano 1	2	E	B	-	-	-	65,0	55,0	56,0	50,5	---	---
4003	residenziale	piano terra	1	E	B	-	-	-	65,0	55,0	56,2	50,7	---	---
4003	residenziale	piano 1	2	E	B	-	-	-	65,0	55,0	56,8	51,3	---	---
4004	residenziale	piano terra	1	E	B	-	-	-	65,0	55,0	55,7	50,3	---	---
4006	residenziale	piano terra	1	SE	B	-	-	-	65,0	55,0	51,8	46,3	---	---
4006	residenziale	piano 1	2	SE	B	-	-	-	65,0	55,0	55,8	50,3	---	---
4009	residenziale	piano terra	1	SE	B	-	-	-	65,0	55,0	52,8	47,2	---	---
4009	residenziale	piano 1	2	SE	B	-	-	-	65,0	55,0	53,2	47,6	---	---
4009	residenziale	piano 2	3	SE	B	-	-	-	65,0	55,0	51,5	45,9	---	---
4010	residenziale	piano terra	1	SW	B	-	-	-	65,0	55,0	53,4	47,8	---	---
4010	residenziale	piano 1	2	SW	B	-	-	-	65,0	55,0	54,1	48,5	---	---
4011	residenziale	piano terra	1	SW	B	-	-	-	65,0	55,0	51,7	46,1	---	---
4011	residenziale	piano 1	2	SW	B	-	-	-	65,0	55,0	53,6	48,0	---	---
4012	residenziale	piano terra	1	SW	B	-	-	-	65,0	55,0	49,3	43,8	---	---
4012	residenziale	piano 1	2	SW	B	-	-	-	65,0	55,0	53,4	47,9	---	---
4013	residenziale	piano terra	1	SE	B	-	-	-	65,0	55,0	50,9	45,3	---	---
4015	residenziale	piano terra	1	SE	B	-	-	-	65,0	55,0	53,3	47,7	---	---
4015	residenziale	piano 1	2	SE	B	-	-	-	65,0	55,0	53,6	48,0	---	---

LUNETTA DI GORIZIA
 PROGETTO DEFINITIVO

Id Ricettore	Utilizzo	Piano	Livello fuori terra	Orientamento facciata	Fascia di pertinenza ferroviaria	Fascia di pertinenza Stradale di tipo A	Fascia di pertinenza Stradale di tipo Cb	Fascia di pertinenza Stradale di tipo F	Limiti		SCENARIO ANTE MITIGAZIONE			
									Diurno [dB(A)]	Notturno [dB(A)]	Livelli Sonori		Impatti Residui	
											Diurno [dB(A)]	Notturno [dB(A)]	Diurno [dB]	Notturno [dB]
4016	residenziale	piano terra	1	S	B	-	-	-	65,0	55,0	52,5	46,9	---	---
4016	residenziale	piano 1	2	S	B	-	-	-	65,0	55,0	53,8	48,2	---	---
4019	residenziale	piano terra	1	E	B	-	-	-	65,0	55,0	53,2	47,6	---	---
4019	residenziale	piano 1	2	E	B	-	-	-	65,0	55,0	53,4	47,9	---	---
4020	residenziale	piano terra	1	E	B	B	-	-	62,0	52,0	53,7	48,2	---	---
4020	residenziale	piano 1	2	E	B	B	-	-	62,0	52,0	54,0	48,4	---	---
4021	residenziale	piano terra	1	SE	B	-	-	-	65,0	55,0	51,7	46,2	---	---
4021	residenziale	piano 1	2	SE	B	-	-	-	65,0	55,0	52,3	46,7	---	---
4022	residenziale	piano terra	1	SE	B	-	-	-	65,0	55,0	52,2	46,7	---	---
4022	residenziale	piano 1	2	SE	B	-	-	-	65,0	55,0	52,9	47,3	---	---
4022	residenziale	piano 2	3	SE	B	-	-	-	65,0	55,0	51,0	45,5	---	---
4023	residenziale	piano terra	1	SE	B	-	-	-	65,0	55,0	52,4	46,8	---	---
4023	residenziale	piano 1	2	SE	B	-	-	-	65,0	55,0	53,4	47,8	---	---
4024	residenziale	piano terra	1	SW	B	-	-	-	65,0	55,0	46,7	41,2	---	---
4024	residenziale	piano 1	2	SE	B	-	-	-	65,0	55,0	53,0	47,4	---	---
4025	residenziale	piano terra	1	E	B	-	-	-	65,0	55,0	49,6	44,1	---	---
4025	residenziale	piano 1	2	E	B	-	-	-	65,0	55,0	52,2	46,7	---	---
4026	residenziale	piano terra	1	E	B	-	-	-	65,0	55,0	50,0	44,5	---	---
4026	residenziale	piano 1	2	E	B	-	-	-	65,0	55,0	52,3	46,7	---	---
4028	residenziale	piano terra	1	SE	B	B	-	-	62,0	52,0	52,9	47,3	---	---
4028	residenziale	piano 1	2	SE	B	B	-	-	62,0	52,0	53,9	48,4	---	---
4029	residenziale	piano terra	1	E	B	B	-	-	62,0	52,0	49,0	43,5	---	---
4031	residenziale	piano terra	1	SE	B	B	-	-	62,0	52,0	54,0	48,4	---	---
4031	residenziale	piano 1	2	SE	B	B	-	-	62,0	52,0	54,3	48,8	---	---
4033	residenziale	piano terra	1	NE	B	B	-	-	62,0	52,0	48,8	43,3	---	---
4033	residenziale	piano 1	2	NE	B	B	-	-	62,0	52,0	51,1	45,5	---	---
4037	residenziale	piano terra	1	SE	B	B	-	-	62,0	52,0	46,1	40,6	---	---
4038	residenziale	piano terra	1	E	B	B	-	-	62,0	52,0	45,6	40,2	---	---
4038	residenziale	piano 1	2	E	B	B	-	-	62,0	52,0	47,4	42,0	---	---
4039	residenziale	piano terra	1	E	B	B	-	-	62,0	52,0	53,4	47,9	---	---
4039	residenziale	piano 1	2	E	B	B	-	-	62,0	52,0	54,1	48,6	---	---
4039	residenziale	piano 2	3	E	B	B	-	-	62,0	52,0	54,5	49,0	---	---
4041	residenziale	piano terra	1	SE	B	B	-	-	62,0	52,0	45,7	40,2	---	---
4042	residenziale	piano terra	1	E	B	B	-	-	62,0	52,0	54,8	49,3	---	---
4042	residenziale	piano 1	2	E	B	B	-	-	62,0	52,0	55,3	49,8	---	---
4042	residenziale	piano 2	3	E	B	B	-	-	62,0	52,0	55,8	50,3	---	---
4043	residenziale	piano terra	1	SE	B	B	-	-	62,0	52,0	48,6	43,1	---	---
4043	residenziale	piano 1	2	SE	B	B	-	-	62,0	52,0	49,6	44,1	---	---
4044	residenziale	piano terra	1	E	B	B	-	-	62,0	52,0	55,1	49,6	---	---
4044	residenziale	piano 1	2	E	B	B	-	-	62,0	52,0	55,4	49,9	---	---
4044	residenziale	piano 2	3	E	B	B	-	-	62,0	52,0	56,2	50,7	---	---
4045	residenziale	piano terra	1	SE	B	B	-	-	62,0	52,0	56,5	51,0	---	---
4045	residenziale	piano 1	2	SE	B	B	-	-	62,0	52,0	57,2	51,7	---	-0,3
4045	residenziale	piano 2	3	SE	B	B	-	-	62,0	52,0	57,8	52,4	---	0,4
4045	residenziale	piano 3	4	SE	B	B	-	-	62,0	52,0	58,3	52,9	---	0,9
4045	residenziale	piano 4	5	SE	B	B	-	-	62,0	52,0	58,8	53,4	---	1,4
4046	residenziale	piano terra	1	E	B	B	-	-	62,0	52,0	50,3	44,9	---	---

LUNETTA DI GORIZIA
PROGETTO DEFINITIVO

Id Ricettore	Utilizzo	Piano	Livello fuori terra	Orientamento facciata	Fascia di pertinenza ferroviaria	Fascia di pertinenza Stradale di tipo A	Fascia di pertinenza Stradale di tipo Cb	Fascia di pertinenza Stradale di tipo F	Limiti		SCENARIO ANTE MITIGAZIONE			
									Diurno [dB(A)]	Notturno [dB(A)]	Livelli Sonori		Impatti Residui	
											Diurno [dB(A)]	Notturno [dB(A)]	Diurno [dB]	Notturno [dB]
4046	residenziale	piano 1	2	E	B	B	-	-	62,0	52,0	53,1	47,7	---	---
5003	commerciale	piano terra	1	W	oltre	-	-	-	65,0	---	40,6	33,8	---	---
5005	commerciale	piano terra	1	SW	oltre	-	-	-	65,0	---	44,9	39,1	---	---
6001	residenziale	piano terra	1	SW	oltre	-	-	-	60,0	50,0	47,9	42,3	---	---
6003	residenziale	piano terra	1	SE	oltre	-	-	-	60,0	50,0	49,6	44,0	---	---
6003	residenziale	piano 1	2	SE	oltre	-	-	-	60,0	50,0	51,1	45,5	---	---
6004	residenziale	piano terra	1	SE	oltre	-	-	-	60,0	50,0	50,4	44,9	---	---
6004	residenziale	piano 1	2	SE	oltre	-	-	-	60,0	50,0	51,3	45,7	---	---
6005	residenziale	piano terra	1	SE	oltre	-	-	-	60,0	50,0	48,7	43,1	---	---
6006	residenziale	piano terra	1	SE	oltre	-	-	-	60,0	50,0	50,5	45,0	---	---
6006	residenziale	piano 1	2	SE	oltre	-	-	-	60,0	50,0	52,5	46,9	---	---
6007	residenziale	piano terra	1	E	oltre	-	-	-	60,0	50,0	47,7	42,1	---	---
6007	residenziale	piano 1	2	E	oltre	-	-	-	60,0	50,0	51,4	45,8	---	---
6007	residenziale	piano 2	3	E	oltre	-	-	-	60,0	50,0	51,0	45,5	---	---
6008	residenziale	piano terra	1	E	oltre	-	-	-	60,0	50,0	50,6	45,1	---	---
6009	residenziale	piano terra	1	E	oltre	-	-	-	60,0	50,0	46,0	40,5	---	---
6009	residenziale	piano 1	2	E	oltre	-	-	-	60,0	50,0	50,1	44,6	---	---
6010	residenziale	piano terra	1	E	oltre	-	-	-	60,0	50,0	47,9	42,3	---	---
6010	residenziale	piano 1	2	E	oltre	-	-	-	60,0	50,0	51,6	46,1	---	---
6011	residenziale	piano terra	1	S	oltre	-	-	-	60,0	50,0	49,0	43,4	---	---
6011	residenziale	piano 1	2	S	oltre	-	-	-	60,0	50,0	52,5	46,9	---	---
6012	residenziale	piano terra	1	S	oltre	-	-	-	60,0	50,0	45,5	39,9	---	---
6012	residenziale	piano 1	2	S	oltre	-	-	-	60,0	50,0	48,9	43,4	---	---
6013	residenziale	piano terra	1	E	oltre	-	-	-	60,0	50,0	44,1	38,6	---	---
6014	residenziale	piano terra	1	E	oltre	-	-	-	60,0	50,0	49,7	44,1	---	---
6014	residenziale	piano 1	2	E	oltre	-	-	-	60,0	50,0	52,9	47,4	---	---
6015	residenziale	piano terra	1	E	oltre	-	-	-	60,0	50,0	48,1	42,6	---	---
6015	residenziale	piano 1	2	E	oltre	-	-	-	60,0	50,0	50,6	45,1	---	---
6016	residenziale	piano terra	1	E	oltre	-	-	-	60,0	50,0	50,1	44,5	---	---
6016	residenziale	piano 1	2	E	oltre	-	-	-	60,0	50,0	52,4	46,8	---	---
60001	parco giochi	-	-	-	oltre	-	-	-	60,0	50,0	52,2	46,7	---	---

* Ricettori per cui si è deviato nell'individuazione della concorsualità rispetto al *Manuale di Progettazione RFI delle Opere Civili* cod. RFI DTC SI AM MA IFS 001 D del 31.12.2020