

Toscana interna (substrato geologico ≤ 30 m)

Valore di a_g (TR=475 anni) $< 0.125g$



0.1 - 0.5 s

VsH (m/s) f0(Hz)	<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8	75° perc.
<200	1.1	1.5	1.9	2.5	2.1	2.1	2.1	2.1	1.5	1.8
300	0.6	1.3	1.8	2.0	1.9	1.8	1.8	1.8	1.6	1.9
500			1.6	1.6	1.6	1.6	1.4	1.5	1.3	1.4
700					1.2	1.2	1.2	1.2	1.2	1.2
≥ 800										

0.5 - 1 s

VsH (m/s) f0(Hz)	<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8	75° perc.
<200	1.9	2.6	2.0	1.4	1.3	1.2	1.1	1.1	1.0	2.3
300	1.3	2.3	1.9	1.4	1.2	1.1	1.1	1.1	1.1	1.5
500			1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.1
700					1.1	1.1	1.0	1.0	1.0	1.0
≥ 800										

Popolosità celle

VsH (m/s) f0(Hz)	<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8
<200	4	153	84	39	22	17	17	2	82
300	1	115	450	405	272	213	120	103	596
500			9	51	93	102	84	48	803
700					26	53	62	55	287
≥ 800									

Classi

frequenza (Hz)	f0<1	
	1.5	$1 \leq f0 < 2$
	2.5	$2 \leq f0 < 3$
	3.5	$3 \leq f0 < 4$
	4.5	$4 \leq f0 < 5$
	5.5	$5 \leq f0 < 6$
	6.5	$6 \leq f0 < 7$
	7.5	$7 \leq f0 < 8$
velocità (m/s)	≥ 8	
	Vs<200	
	300	$200 \leq Vs < 400$
	500	$400 \leq Vs < 600$
	700	$600 \leq Vs < 800$
	Vs ≥ 800	