

Amiata (substrato geologico ≤ 30 m)



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	1.0	1.4	2.0							1.8
300		1.5	2.1	2.3	2.0	2.0	1.9	1.7	1.9	2.0
500				1.9	1.9	1.9	1.7	1.6	1.6	1.8
700					1.6	1.6	1.5	1.6	1.4	1.5
≥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	1.8	2.5	2.2							2.2
300		2.5	1.9	1.6	1.3	1.2	1.1	1.1	1.3	1.5
500				1.4	1.2	1.2	1.1	1.1	1.1	1.2
700					1.1	1.1	1.1	1.1	1.1	1.1
≥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	1	16	11						
300		31	289	360	403	315	225	190	189
500				153	283	320	180	164	482
700					1	54	48	10	62
≥800									

Classi

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