

Toscana interna (substrato geologico > 30 m)

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



0.1 - 0.5 s

Vs30 (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	1.4	1.3							1.2
300	1.1	1.4	1.7	1.8	1.7	1.9	2.0	2.0	1.8	1.4
500	1.1	1.3	1.5	1.6	1.6	1.6	1.5	1.6	1.6	1.4
700	0.9	1.1	1.3	1.5	1.4	1.3	1.2	1.2	1.3	1.2
≥800	1.0	1.0	1.0						1.1	1.0

0.5 - 1 s

Vs30 (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	2.3	2.4							2.2
300	1.4	2.0	1.9	1.7	1.6	1.7	1.5	1.6	1.8	1.8
500	1.2	1.7	1.6	1.4	1.5	1.6	1.5	1.5	1.6	1.5
700	1.1	1.3	1.4	1.2	1.1	1.4	1.2	1.2	1.3	1.2
≥800	1.1	1.2	1.2						1.0	1.1

Popolosità celle

Vs30 (m/s) f0(Hz)	<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8
<200	105	74	3						
300	1338	1325	560	196	70	10	9	20	105
500	1057	606	506	314	163	149	66	48	395
700	268	148	69	47	29	18	9	20	155
≥800	77	63	14						14

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
velocità (m/s)	≥ 8	
	Vs<200	
	300	200≤Vs<400
	500	400≤Vs<600
	700	600≤Vs<800
	Vs≥800	