

Toscana interna (substrato geologico > 30 m)

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



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	1.0	1.3	2.0							1.2
300	1.1	1.4	1.7	1.8	1.7	1.7	2.0	2.0	1.8	1.4
500	1.1	1.3	1.5	1.7	1.6	1.5	1.5	1.7	1.6	1.4
700	0.9	1.1	1.3	1.5	1.3	1.3	1.2	1.2	1.3	1.2
≥ 800	1.0	1.0	1.0					1.2	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	2.2	2.3							2.1
300	1.4	2.0	1.9	1.7	1.6	1.5	1.6	1.6	1.8	1.8
500	1.2	1.7	1.6	1.5	1.5	1.5	1.4	1.5	1.6	1.5
700	1.1	1.3	1.4	1.3	1.2	1.3	1.2	1.1	1.2	1.2
≥ 800	1.1	1.2	1.2					1.0	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	118	63	1						
300	1436	1358	498	159	57	7	9	19	90
500	1077	654	528	309	146	139	55	49	347
700	278	145	75	43	28	20	11	21	142
≥ 800	78	61	15					1	13

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	