

Toscana Appenninica (Substrato sismico > 30m)

Valore di a_g ($T_r=475$ anni) $\geq 0.15g$

FA $0.1 < T < 0.5$ s

		f0 (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8	
Vs30 (m/s)	<200	0.7	1.0								0.8
	300	1.1	1.5	1.9	2.1	2.1	1.8	2.0	2.0	2.2	1.6
	500	1.2	1.4	1.8	1.9	1.8	1.9	1.9	1.9	1.8	1.7
	700	1.2	1.2	1.6	1.8	1.7	1.7	1.6	1.6	1.6	1.6
	≥800	1.1	1.2		1.5	1.3	1.3			1.4	1.4

FA $0.4 < T < 0.8$ s

		f0 (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8	
Vs30 (m/s)	<200	1.1	1.4								1.2
	300	1.4	2.1	2.2	2.1	2.2	2.0	2.1	2.1	1.8	2.1
	500	1.3	1.9	2.0	1.7	1.6	1.8	1.7	1.7	1.6	1.8
	700	1.2	1.5	1.7	1.5	1.3	1.3	1.4	1.4	1.4	1.5
	≥800	1.3	1.5		1.4	1.1	1.1			1.3	1.4

FA $0.7 < T < 1.1$ s

		f0 (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8	
Vs30 (m/s)	<200	1.4	2.6								1.4
	300	1.6	2.3	1.7	1.9	1.8	1.7	1.5	1.9	1.9	2.1
	500	1.4	2.0	1.5	1.3	1.5	1.6	1.3	1.3	1.3	1.7
	700	1.3	1.7	1.3	1.2	1.1	1.1	1.3	1.2	1.2	1.3
	≥800	1.6	2.2		1.1	1.0	1.0			1.2	1.3

CLASSI

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

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	