

Toscana Interna (Substrato sismico $\leq 30\text{m}$)

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

FA $0.1 < T < 0.5$ s

		f_0 (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8	
$V_s H$ (s/m)	<200	1.1	1.5	1.9	2.5	2.1	2.1	2.1	2.1	1.5	1.9
	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										

FA $0.4 < T < 0.8$ s

		f_0 (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8	
$V_s H$ (s/m)	<200	1.5	2.4	2.4	1.8	1.4	1.3	1.2	1.1	1.1	2.2
	300	1.0	2.2	2.1	1.7	1.4	1.2	1.2	1.1	1.1	1.7
	500			1.6	1.5	1.3	1.2	1.1	1.1	1.1	1.1
	700					1.1	1.1	1.1	1.1	1.0	1.1
	≥ 800										

FA $0.7 < T < 1.1$ s

		f_0 (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	≥ 8	
$V_s H$ (m/s)	<200	2.3	2.5	1.6	1.2	1.1	1.1	1.1	1.0	1.0	2.1
	300	1.5	2.0	1.5	1.2	1.1	1.1	1.1	1.0	1.0	1.3
	500			1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0
	700					1.0	1.0	1.0	1.0	1.0	1.0
	≥ 800										

CLASSI

velocità (m/s)	$V_s < 200$	
	300	$200 \leq V_s < 400$
	500	$400 \leq V_s < 600$
	700	$600 \leq V_s < 800$
	$V_s \geq 800$	

frequenza (Hz)	$f_0 < 1$	
	1.5	$1 \leq f_0 < 2$
	2.5	$2 \leq f_0 < 3$
	3.5	$3 \leq f_0 < 4$
	4.5	$4 \leq f_0 < 5$
	5.5	$5 \leq f_0 < 6$
	6.5	$6 \leq f_0 < 7$
	7.5	$7 \leq f_0 < 8$
	≥ 8	