

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

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

FA  $0.1 < T < 0.5 \text{ s}$

		$f_0$ (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	$\geq 8$	
$V_{sH}$ (m/s)	<200	0.8	1.3	1.9	2.2	2.1	2.0	1.8	1.8	1.4	1.8
	300	0.6	1.3	1.9	2.0	2.0	1.8	1.7	1.6	1.4	1.9
	500		1.0	1.9	1.8	1.9	1.7	1.6	1.5	1.4	1.7
	700				1.8	1.4	1.5	1.5	1.5	1.3	1.4
	$\geq 800$									1.2	1.2

FA  $0.4 < T < 0.8 \text{ s}$

		$f_0$ (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	$\geq 8$	
$V_{sH}$ (m/s)	<200	1.2	2.1	2.2	1.9	1.4	1.2	1.2	1.1	1.0	1.7
	300	1.0	2.2	2.1	1.7	1.4	1.2	1.2	1.1	1.1	1.8
	500		2.0	1.9	1.6	1.3	1.2	1.1	1.1	1.1	1.3
	700				1.5	1.1	1.2	1.1	1.1	1.1	1.1
	$\geq 800$									1.0	1.0

FA  $0.7 < T < 1.1 \text{ s}$

		$f_0$ (Hz)									75° perc.
		<1	1.5	2.5	3.5	4.5	5.5	6.5	7.5	$\geq 8$	
$V_{sH}$ (m/s)	<200	1.9	2.3	1.6	1.3	1.1	1.1	1.1	1.0	1.0	1.3
	300	1.8	2.2	1.5	1.2	1.1	1.1	1.1	1.0	1.0	1.3
	500		2.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0	1.1
	700				1.2	1.1	1.1	1.0	1.0	1.0	1.0
	$\geq 800$									1.0	1.0

## 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	$7 \leq f_0 < 8$
	$\geq 8$	