

EM CALORIMETER	Barrel	End-cap	
Coverage	$ \eta < 1.475$	$1.375 < \eta < 3.2$	
Longitudinal segmentation	3 samplings	3 samplings	$1.5 < \eta < 2.5$
		2 samplings	$1.375 < \eta < 1.5$
			$2.5 < \eta < 3.2$
Granularity ($\Delta\eta\times\Delta\phi$)			
Sampling 1	0.003×0.1	0.025×0.1	$1.375 < \eta < 1.5$
		0.003×0.1	$1.5 < \eta < 1.8$
		0.004×0.1	$1.8 < \eta < 2.0$
		0.006×0.1	$2.0 < \eta < 2.5$
		0.1×0.1	$2.5 < \eta < 3.2$
Sampling 2	0.025×0.025	0.025×0.025	$1.375 < \eta < 2.5$
		0.1×0.1	$2.5 < \eta < 3.2$
Sampling 3	0.05×0.025	0.05×0.025	$1.5 < \eta < 2.5$

PRESAMPLER	Barrel	End-cap	
Coverage	$ \eta < 1.52$	$1.5 < \eta < 1.8$	
Longitudinal segmentation	1 sampling	1 sampling	
Granularity ($\Delta\eta\times\Delta\phi$)	0.025×0.1	0.025×0.1	

HADRONIC TILE	Barrel	Extended barrel	
Coverage	$ \eta < 1.0$	$0.8 < \eta < 1.7$	
Longitudinal segmentation	3 samplings	3 samplings	
Granularity ($\Delta\eta\times\Delta\phi$)	0.1×0.1 0.2×0.1		
Samplings 1 and 2		0.1×0.1	
Sampling 3		0.2×0.1	

HADRONIC LAr	End-cap		
Coverage	$1.5 < \eta < 3.2$		
Longitudinal segmentation	4 samplings		
Granularity ($\Delta\eta\times\Delta\phi$)	0.1×0.1	$1.5 < \eta < 2.5$	
	0.2×0.2	$2.5 < \eta < 3.2$	

FORWARD CALORIMETER	Forward		
Coverage	$3.1 < \eta < 4.9$		
Longitudinal segmentation	3 samplings		
Granularity ($\Delta\eta\times\Delta\phi$)	$\sim 0.2 \times 0.2$		