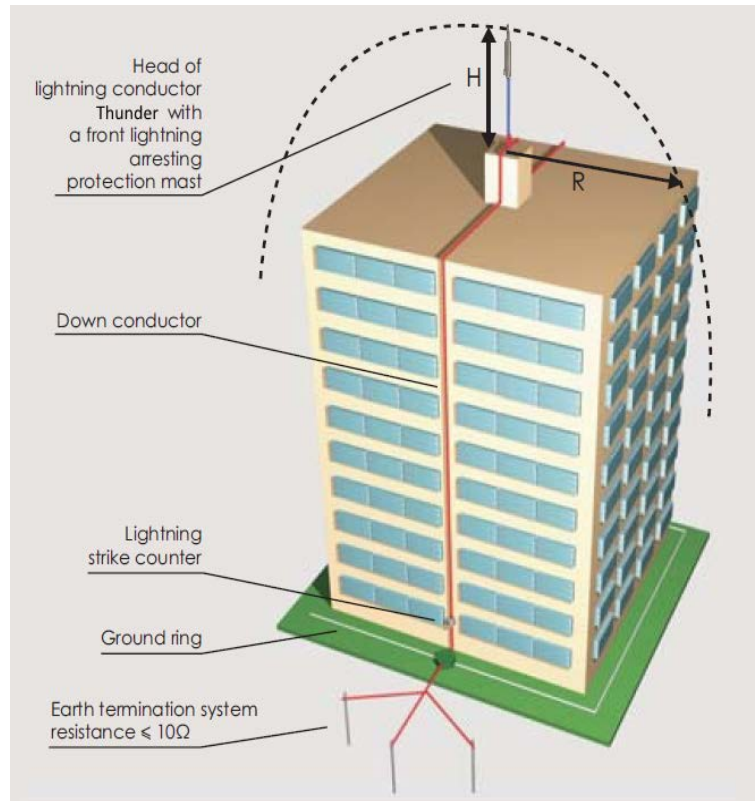




45

THUNDER
Lightning Rod ESE



> PROTECTION RADII (Rp)

Calculated according to UNE 21186:2011 , NF C 17-102:2011 and NP 4426:2013

ΔT [μS]	Typ	Level Of Protection (efficiency)	H[m]						
			2	4	6	8	10	20	60
45	Thunder 45	(98%)I	25	51	63	64	64	65	66
		(95%)II	28	57	71	72	72	74	75
		(%90)III	32	64	81	82	83	86	90
		(80%)IV	36	72	90	91	92	97	105

h (m) : Height of the air terminal over the element to be protected (in meters).
D (m) : Rolling sphere radius (in meters) .