

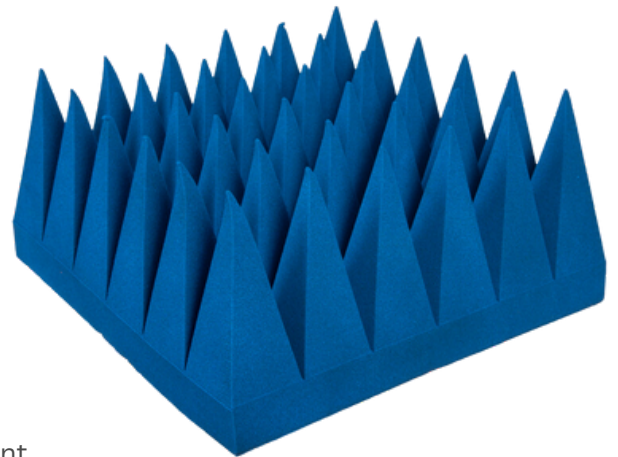
# Absorbers

## ARMHP-P

### Fire Retardant Pyramid Absorbers for High-Power Applications

**Features:**

- Fire-Retardancy Certified (NRL 8093 Tests 1, 2 and 3) and environmental specifications
- Excellent power handling capacity assured under continuous wave exposure.
- Maximum Incident Power Density @6kW/m<sup>2</sup>
- Modular installation techniques are available using rail mounting without adhesive
- REACH and RoHS compliant, maintaining a healthy environment



### Characteristics

Operating Temperature long time	-50°C~120°C
Operating Temperature short time	-50°C~150°C
Humidity Range	40%~60%
Frequency Range	30MHz up to 110GHz
Quality Control	ISO9001
Product life	+15 years under controlled environment

Model	Base Size (mm)	Pyramids No. per piece	Size of per pyramid (mm)	Nominal weight (kg/m <sup>2</sup> )	Typical Reflectivity (-dB)										Power Capacity (kW/m <sup>2</sup> )		
					0.03 (GHz)	0.08 (GHz)	0.3 (GHz)	0.5 (GHz)	1 (GHz)	3 (GHz)	6 (GHz)	10 (GHz)	18 (GHz)	40 (GHz)		100 (GHz)	
ARAFA-P200	500×500	81	190×65×50	10						27	35	40	45	50	50	45	3
ARAFA-P300	500×500	64	300×50×60	13					25	35	13	50	50	50	55	45	3
ARAFA-P500	500×500	64	500×60×76	19				20	30	40	17	50	50	55	55	45	4
ARAFA-P700	500×500	36	690×80×90	21			8	25	35	40	20	50	55	55	55	45	5
ARAFA-P1000	500×500	16	1000×123×160	29			11	30	40	45	13	55	55	55	55	45	5
ARAFA-P1200	500×500	09	1200×163×180	32	5	13	35	40	45	18	55	55	55	55	45	6	
ARAFA-P1500	500×500	09	1500×163×205	33	12	14	35	40	50	20	55	55	55	55	45	6	
ARAFA-P1600E	500×500	09	1600×163×220	40	14	22	35	45	50	22	55	55	55	55	45	6	
ARAFA-P2000	500×500	04	2000×248×250	45	14	24	38	45	50	30	55	55	55	55	45	6	