

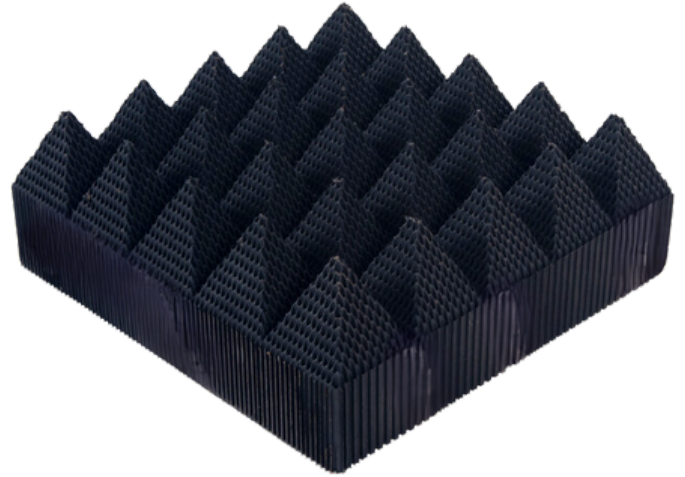
# Absorbers

# ARSHFI

## High-Power Handling Absorbers made of Honeycomb

### Features:

- A lightweight high-temperature handling material with hexagonal cells.
- Operated over various frequencies over a broad spectrum.
- Certified to fire retardancy (NRL 8093 Tests 1, 2 and 3) and environmental specifications.
- Modular installation techniques are available using specific adhesives, velcro fasteners or by screw or hanging type.
- REACH and ROHS compliant, maintaining a healthy environment for operation.



## Characteristics

Operating Temperature (long-running)	-50°C~150°C
Humidity Range	40%~80%
Frequency Range	1GHz up to 40GHz
Power-handling capability	10kg/m <sup>2</sup>
Quality Control	ISO9001
Product life	+15 years under controlled environment

Model	Base Size (mm)	Pyramids No. per piece	Height (mm)	Typical Reflectivity (-dB)									
				0.08 (GHz)	0.3 (GHz)	0.5 (GHz)	1 (GHz)	3 (GHz)	6 (GHz)	10 (GHz)	18 (GHz)	40 (GHz)	
ARHA-P50	500×500	200	50				15	13	30	35	40	50	
ARHA-P100	500×500	100	100				20	30	35	40	45	50	
ARHA-P150	500×500	100	150			15	28	32	35	45	45	50	
ARHA-P200	500×500	100	200		15	20	33	35	40	45	50	50	
ARHA-P300	500×500	25	300		22	27	40	40	45	50	55	50	
ARHA-P500	500×500	9	500	6	27	35	43	45	52	55	55	52	
ARHA-P700	500×500	4	700					50	52	55	55	52	
ARHA-T5	500×500		5						6	8	12	15	
ARHA-T10	500×500		10				16	5	12	15	18	20	
ARHA-T18	500×500		18				10	8	15	15	20	20	
ARHA-T50	500×500		50						13	17	18	22	23
ARHA-T100	500×500		100						20	20	22	22	25