

Absorbers

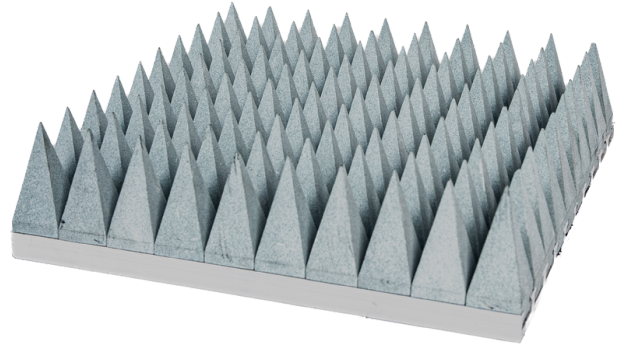
ARSHFI

Pyramid Absorbers for Ultra High-Power Applications

Frequency Range: Upto 18 GHz

Applications:

- High-power absorbers: Ensures reliable absorption of high-power signals in various testing environments.
- Comprehensive testing for high-power airborne antennas: Facilitates thorough testing and validation of airborne antenna systems under high-power conditions.
- Antenna testing under high vacuum environments: With its excellent thermal conductivity and compatibility with vacuum environments, it's perfect for satellite antenna measurements and other applications requiring high vacuum testing conditions.



| Model | Thickness (mm) | Average Weight (kg/m ²) | Typical Reflectivity (-dB) | | | | |
|----------|----------------|-------------------------------------|----------------------------|--------|--------|--------|---------|
| | | | P band | S band | C band | X band | Ku band |
| ARSC-50 | 50 | 40 | -15 | -20 | -25 | -30 | |
| ARSC-90 | 90 | 60 | -25 | -30 | -35 | -40 | |
| ARSC-200 | 200 | 150 | -18 | -30 | -35 | -38 | -40 |