



# Kinetic Polymers

(AN ISO 9001 - 2008 Certified Company)

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## Technical Specification of Aluminum Honeycomb

### Features / Benefits :

- Light weight, Aluminium Alloy 3003
- High shielding performance
- Low air-flow resistance
- Reduction of turbulence
- Cell sizes 6.3 /3.2
- Thicknesses 6mm, 10 mm, 12. mm, or 18 mm, 22 mm.
- Expected Shielding effectiveness data - Frequency vs Attenuation (dB)

Frequency / Thickness	6mm thick	10 & 12mm thick	22 & 25 mm thick
30 MHz	60 dB	60 dB	60 dB
100 MHz	40	60	60
300 MHz	40	50	60
1 GHz	30	40	50
3 GHz	30	40	50
10 GHz	--	40	50
!8 GHz	--	30	40