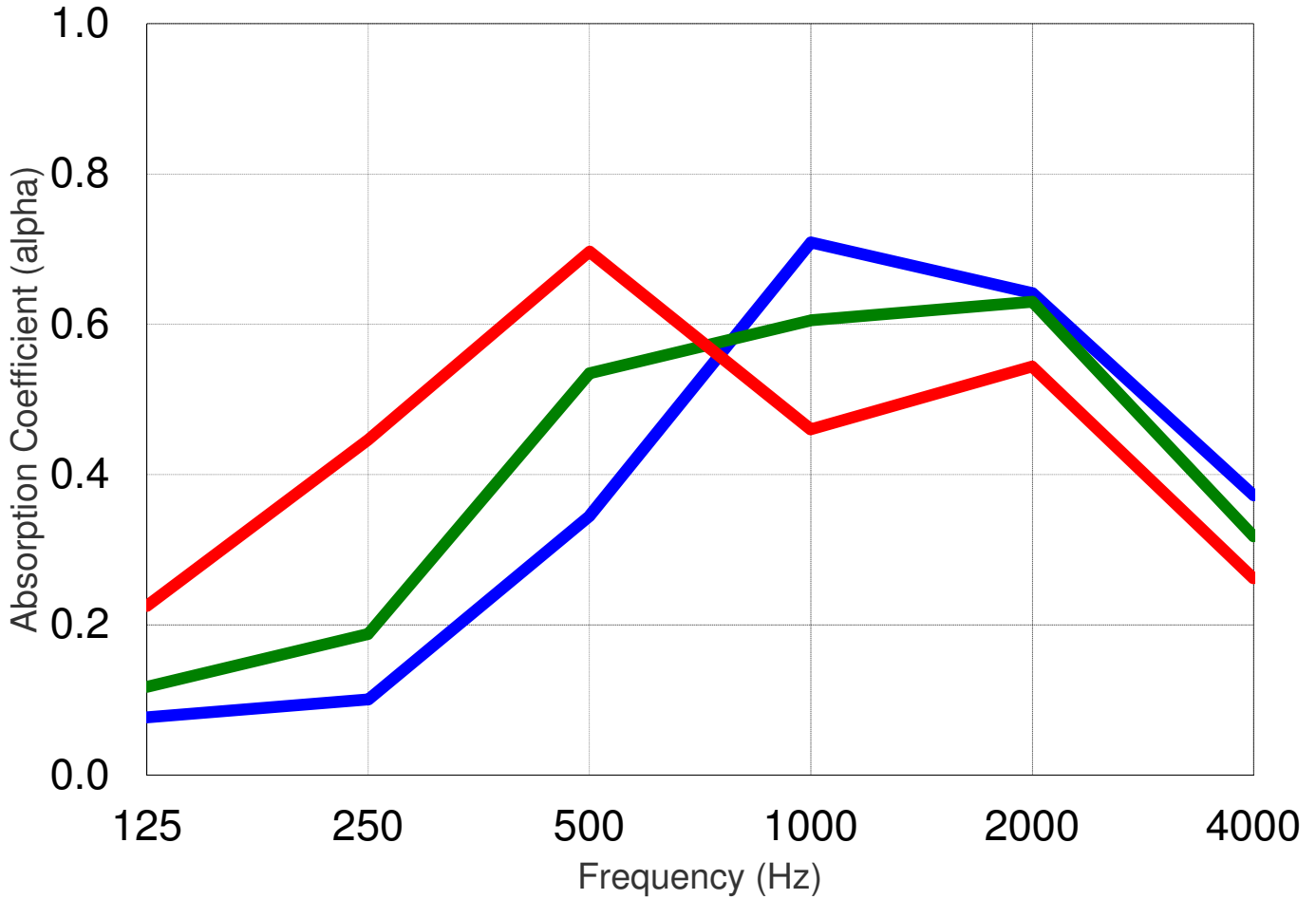




ACOUSTICAL SYSTEMS - LLC

Clearsorber® Foil
 Random Incidence Performance Data
 Double Layer (1" air cavity between layers)



— 2-layer, 1" Air Cavity — 2-layer, 2" Air Cavity — 2-layer, 4" Air Cavity



| FREQ | 2-layer, 1" Air Cavity | 2-layer, 2" Air Cavity | 2-layer, 4" Air Cavity |
|------------|------------------------|------------------------|------------------------|
| 100 | 0.14 | 0.16 | 0.40 |
| 125 | 0.01 | 0.05 | 0.11 |
| 160 | 0.09 | 0.14 | 0.17 |
| 200 | 0.04 | 0.13 | 0.31 |
| 250 | 0.13 | 0.23 | 0.54 |
| 315 | 0.13 | 0.20 | 0.49 |
| 400 | 0.13 | 0.27 | 0.56 |
| 500 | 0.34 | 0.62 | 0.80 |
| 630 | 0.56 | 0.72 | 0.73 |
| 800 | 0.74 | 0.66 | 0.51 |
| 1000 | 0.75 | 0.55 | 0.42 |
| 1250 | 0.65 | 0.61 | 0.45 |
| 1600 | 0.63 | 0.61 | 0.51 |
| 2000 | 0.68 | 0.68 | 0.54 |
| 2500 | 0.61 | 0.60 | 0.58 |
| 3150 | 0.51 | 0.45 | 0.41 |
| 4000 | 0.37 | 0.29 | 0.26 |
| 5000 | 0.24 | 0.21 | 0.12 |
| NRC | 0.45 | 0.50 | 0.55 |