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Nota di contenuto	1. Introduction -- 2. Absorbers : applications and basic principles -- 3. Diffusers : applications and basic principles -- 4. Measurements of absorber properties -- 5. Measurement of reflections : scattering and diffusion -- 6. Porous sound absorption -- 7. Resonant absorbers -- 8. Other absorbers and diffusers -- 9. Prediction of reflection including diffraction -- 10. Schroeder diffusers -- 11. Geometric reflectors and diffusers -- 12. Hybrid surfaces -- 13. Absorbers and diffusers in rooms and geometric room acoustic models -- 14. Active absorbers.