NRMCA, RMC Research & Education Foundation Release Acoustics Report

Alexandria, VA – July 28, 2022: The National Ready Mixed Concrete Association (NRMCA) and the RMC Research & Education Foundation are proud to release a new report titled *Compilation of Acoustics Information for Concrete Construction and Other Materials*. Project designers often want to take acoustic performance into consideration of their building projects, but such information had previously been scattered and difficult to find. This new report, prepared by Acentech Incorporated, provides detailed information on acoustic performance of both floor-ceiling assemblies as well as concrete walls of differing types (pan joist, flat slab, ICF, concrete metal deck, and others). It also touches on the acoustic performance of other building material types, such as precast slab, wood joist, and mass timber (CTL) and details the benefits of different types of available acoustical treatments for these systems. Finally, it provides resources for additional acoustic topics for those who may need more information on specific items.

RMC Research & Education Foundation Board Chairman Rodney Grogan of Dunn Investment Co. said, “Acoustic considerations are an important factor in multifamily housing construction decisions and provide important privacy and quality of life benefits to future tenants of those structures. This report provides data that, once again, demonstrates the value concrete brings to affordable and quality housing,” adding, “The Foundation is pleased to continue its partnership with NRMCA and the Build With Strength team to provide this resource to the building community.” NRMCA’s Scott Campbell, Senior Vice President, Structures and Codes, said, “This report, compiled by one of the country’s leading acoustical consulting firms, provides designers, owners, and contractors valuable information for producing buildings that
provide an enhanced standard of living by reducing noise within the living and working spaces.”

The report is available for download from the Foundation’s website, NRMCA’s website and from the Build With Strength site.

NRMCA represents the producers of ready mixed concrete and the companies that provide materials, equipment and support to the industry. Founded in 1930, NRMCA actively promotes the use of concrete. The association provides its members with education, training, promotion, research, engineering, safety, environmental, technological, advocacy and regulatory programs to enhance the profitability and professionalism of the industry. More information may be found at www.nrmca.org. The vision of the RMC Research & Education Foundation is to be a lasting resource for increasing quality, professionalism and sustainability in the ready mixed concrete industry by funding and implementing research and education programs. For more information on the Foundation’s research and activities visit www.rmc-foundation.org.

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