
Construction Building Envelope and Interior Finishes Databook

Sidney M. Levy

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Introduction

The *Construction Building Envelope and Interior Finishes Databook* provides the project manager, construction superintendent, design consultant and facility managers with a one-source reference guide to building envelope and roofing systems, interior partition work, and floor, wall and ceiling finish installations, components and material specifications.

Sprinkled through-out are handy “Tips” and checklists.

Valuable information including ADA guidelines, “soft” and “hard” metrification conversion charts along with useful tables and formulas also resides within the covers of this book.

How many times during project meetings or visits to the field, or in conversations with subcontractors or design consultants is it convenient to have a concise source of construction details, materials or specifications at your fingertips? The *Construction Building Envelope and Interior Finishes Databook* was written with those needs in mind.

I selected those components that, in my forty years in the construction industry, appear to be those for which reference material is so often required, and, of course, always needed “yesterday.”

Much of the material in this book has been gleaned from manufacturer’s sources and from the many trade organizations that are only too willing to assist in disseminating valuable information. Some of this information is proprietary in nature, but much is generic and varies just slightly from producer to producer.

For those experienced construction professionals the *Construction Building Envelope and Interior Finishes Databook* may serve as a “refresher course” and for those new to the industry, it offers a simple way to become familiar with the complex and often bewildering array of materials and installation techniques that make up today’s structures.

I hope you find this book a worthwhile addition to your construction library.

Sidney M. Levy

About the Author

Sidney M. Levy is a construction consultant with more than 40 years of experience in the industry. The author of 11 books, including several devoted to international construction and the renowned *Project Management in Construction*, published in both English and Spanish editions, he travels widely from his office in Chestertown, Maryland.

Up-to-Date Details on Construction Materials and Equipment A thoroughly revised, all-inclusive compendium, Construction Databook, Second Edition contains hundreds of tables, specifications, charts, and illustrations covering all of the materials and equipment most frequently used at a typical job site.Â COVERAGE INCLUDES: Soils, site utilities, and sitework equipment Substructures The building envelope Carpentry, framing, drywall, and engineered wood projects Fireproofing and soundproofing Interior finishes--millwork, laminates, paint, and wall coverings Doors and windows Plumbing Mechanical systems and equipment Electrical Useful tables, charts, and formulas. Construction Databook: Construction Materials and Equipment. 2nd Edition. A one-stop resource for residential or commercial construction projects, Construction Building Envelope and Interior Finishes Databook gives you instant access to hundreds of tables, specifications, charts, diagrams, and illustrations covering materials and components most frequently used on a typical job. In easy-to-understand language, construction pro Sidney M. Levy covers: *Interior metal stud specifications, design data and typical detailsâ€¦drywall installationâ€¦and fire and sound ratings *Structural steel, cast-in-place concrete and masonry structural systems, with details, specifications, A one-stop resource for residential or commercial construction projects, Construction Building Envelope and Interior Finishes Databook gives you instant access to hundreds of tables, specifications, charts, diagrams, and illustrations covering materials and components most frequently used on a typical job. In easy-to-understand language, construction pro Sidney M. Levy covers: *Interior metal stud specifications, design data and typical details...drywall installation...and fire and sound ratings *Structural steel, cast-in-place concrete and masonry structural systems