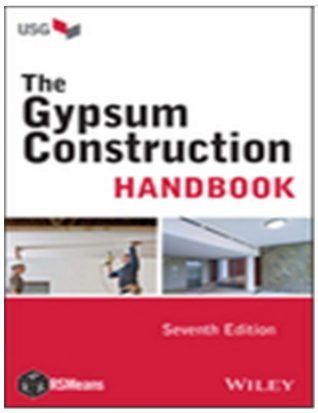
Book Information Sheet



The Gypsum Construction Handbook, Seventh Edition, 7/e

USG

2014 | 576 pp | Paperback | ISBN: 9781118749845 | Price: 2,880.00

About the Book

The tried-and-true Gypsum Construction Handbook is a systematic guide to selecting and using gypsum drywall, veneer plaster, tile backers, ceilings, and conventioThe tried-and-true Gypsum Construction Handbook is a systematic guide to selecting and using gypsum drywall, veneer plaster, tile backers, ceilings, and conventional plaster building materials. A widely respected training text for aspiring architects and engineers, the book provides detailed product information and efficient installation methodology. The Seventh Edition features updates in gypsum products, including ultralight panels, glass-mat panels, paperfaced plastic bead, and ultralightweight joint compound, and modern specialty acoustical and ceiling product guidelines. This comprehensive reference also incorporates the latest in sustainable products.nal plaster building materials. A widely respected training text for aspiring architects and engineers, the book provides detailed product information and efficient installation methodology. The Seventh Edition features updates in gypsum products, including ultralight panels, glass-mat panels, paperfaced plastic bead, and ultralightweight joint compound, and modern specialty acoustical and ceiling product guidelines. This comprehensive reference also incorporates the latest in sustainable products.

Table of Contents

1 Drywall and Veneer Plaster Products 1
2 Framing 69
3 Cladding 99
4 Backerboard Installation 141
5 Finishing Drywall Systems 159
6 Finishing Veneer Plaster Systems 205
7 Conventional Plaster Products 227
8 Conventional Plaster Applications 249
9 Acoustical Ceiling Design and Application 285
10 System Design Considerations 321
11 Planning, Execution and Inspection 349
12 Problems, Remedies and Preventive Measures 369
13 Safety Considerations and Material Handling 403
14 Tools and Equipment 417
15 Building Sciences 441
16 Sustainability 467
17 USG: America's Building Industry Leader 481

About the Author

USG :- USG was founded in 1901 and continues to lead the industry in gypsum construction materials. Headquartered at 550 West Adams Street in Chicago, IL, USG is North America's leading producer of gypsum wallboard and joint compound. USG is also a global innovator in the field of acoustic ceiling systems and ceiling suspension systems. The company has over 9,000 employees worldwide, and had revenue of $3.2 billion in 2012. USG is involved in all stages of the gypsum production process, from mining and transport to production and distribution. Its subsidiary, L&W Supply, is the largest drywall distributor in the United States.