

SECTION 092900– USG DUROCK® BRAND CEMENT BOARD WITH EDGE GUARD™

USG DUROCK CEMENT BOARD WITH EDGE GUARD

- Enhanced proprietary edge performance prevents spinouts and crumbling
- Environmentally sustainable product
- Water-durable, mold-resistant substrate for high-moisture areas
- Suitable for use in interior or exterior applications
- Will not rot, warp, delaminate or disintegrate
- Bendable, easy to cut and fasten
- <insert product representative here> or 800.874.4968 for technical questions

Note to specifiers:

This document is not intended to function as a standalone specification. It is intended to assist the specifier in inserting the proper language into the following recommended specification sections:

- 09 21 16 Gypsum Boars Shaft Wall assemblies
- 09 29 00 Gypsum Board
- 09 30 13 Ceramic Tiling
- 09 30 23 Glass Tiling
- 09 30 33 Stone Tiling

2.5 CEMENT BOARD**B. Cementitious Backer Panel <INSERT PANEL DESIGNATION HERE>:**

1. Basis of Design: Subject to compliance with project requirements, the design is based on the following: USG Corporation, LLC, "USG Durock Cement Board".
2. Classification: Cementitious Backer Units: ANSI A118.9, ASTM A108.11 and ASTM C 1325 provide with manufacturer's standard edges.
 - a. Thickness: [**1/4 inch (6.4 mm)**] [**1/2 inch (12.7 mm)**] [**5/8 inch (15.9 mm)**] [As indicated].
 - b. Board Length: [**5 feet (1524 mm)**] [**8 feet (2438 mm)**] [As indicated].
 - c. Board Width: [**32 inches (813 mm)**] [**36 inches (914 mm)**] [**48 inches (1219 mm)**] [As indicated].
 - d. Mold Resistance: ASTM D 3273, score of 10 as rated according to ASTM D 3274.
3. Minimum bending radius: **6 feet (1830 mm)**.
4. Fastener Requirements: Provide fasteners of size and type indicated that comply with requirements specified in this Article for material and application.
 - a. Screws for Fastening Gypsum Sheathing to Cold-Formed Metal Framing: DUROCK Brand Steel or USG Sheathing SF steel drill screws [1-1/4 inch] [1-5/8 inch] [2-1/4 inch] with corrosion-resistant coating.
 - b. Wood Screws: DUROCK Brand Wood or USG Sheathing WF screws [1-1/4 inch] [1-5/8 inch] [2-1/4 inch] with corrosion-resistant coating.
 - c. Nails: 11-gauge hot-dipped galvanized roofing nails [**1-1/2 inch (38 mm)**] [**1-3/4 inch (44 mm)**], **7/16 11 mm** inch diameter head.
5. Installation Requirements:
 - a. For steel framing less than 0.0329 inch thick, attach sheathing to comply with ASTM C 1002.

- b. For steel framing from 0.033 to 0.112 inch thick, attach sheathing to comply with ASTM C 954.

Disclaimer: USG Product Specifications have been written as an aid to the specifier and design professional. Insertion of the above mentioned language into the project specification requires the professional discretion and technical expertise of the design team. Please contact your local USG Architectural Representative for all questions.