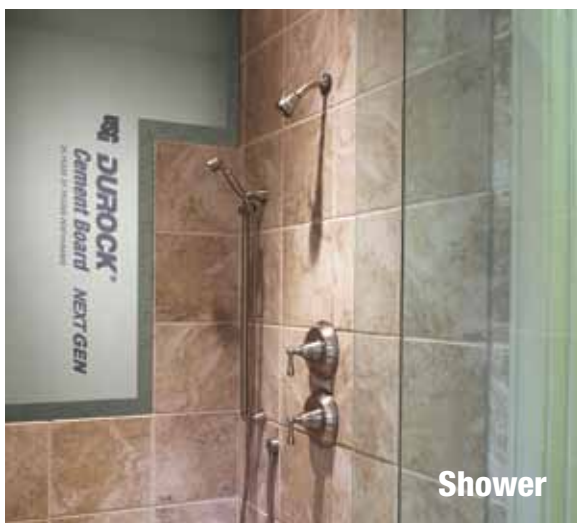


DUROCK[®] Cement Board



Discover a better Durock[®] Cement Board

Strong, durable and resistant to water damage, Durock[®] Next Gen Cement Board is ideal for use in partitions, walls, floors and ceilings in residential construction and can be used as a heat shield.



Water, Mould and Moisture Resistant.

Durock Next Gen Cement Board does not deteriorate in the presence of water making it highly durable in high moisture areas found in baths, showers and kitchens.



Finishing Flexibility.

Durock Next Gen Cement Board surfaces are designed for tile setting materials with a smooth side for mastic applications and a rough side for mortar applications.



Superior Strength and Durability.

Durock Next Gen Cement Board's high compressive strength offers damage and impact resistance while maintaining dimensional stability and does not delaminate.



Fire Resistance.

Durock Next Gen Cement Board is a non-combustible panel and meets CAN/ULC S114 and ASTM E136.



Warranty.

30-year limited warranty.

For detailed instructions on installation, please see over.

DUROCK[®] Cement Board



TOOLS AND MATERIALS

Drill and bits (including hole-saw bits), Durock Next Gen Tape (alkali-resistant glass fiber tape), Hammer, Tape measure, Dust mask/Safety glasses, Gloves, Scoring tool, T-square, Utility knife, Durock Next Gen Wood Screws or hot-dipped galvanized roofing nails, Wood rasp

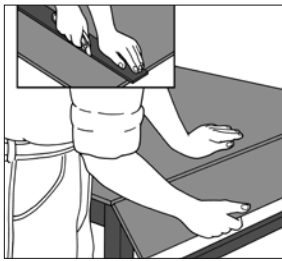
CEMENT BOARD INSTALLATION

Walls and Ceilings

Durock Next Gen Cement Board is smooth on one side for adhesive applications, textured on the other for thin-set mortar applications.

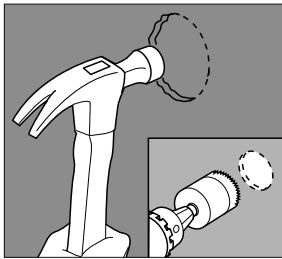
Cutting

To cut Durock Next Gen Cement Board, measure the desired size on the board and mark on the front and back with a pencil. Score with a utility knife, cut through the glass-fiber mesh then snap the board to size. Smooth edges with wood rasp. Wear a dust mask and eye protection. Cutting with a circular saw equipped with a dust collector and a carbide-tipped blade is an alternative.



Cutouts

To make cutouts for fixtures, outline area with a utility knife, cut through the mesh on both sides and punch out with a hammer from the back side. Alternatively, mark location and drill hole using the appropriate size hole-saw bit and drill. Smooth edges with rasp.



Attachments

Place a 6 mm (1/4") spacer strip or shim above the lip of the tub or shower pan to hold bottom edge of cement board off the lip. Fasten board to wood studs spaced at 400 mm (16") o.c.¹ with 32 mm (1-1/4") Durock Next Gen Wood Screws or 38 mm (1-1/2") hot-dipped galvanized roofing nails

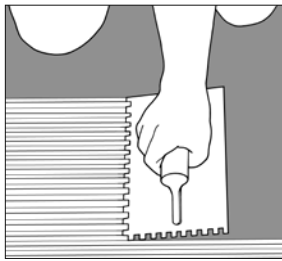


spaced 200 mm (8") o.c. for walls, 150 mm (6") o.c. for ceilings, using with the same spacing. (For steel stud² applications, use 32 mm (1-1/4") Durock Next Gen Steel Screws).

¹O.C.: On centre or the spacing between the centrelines of two structural members or fasteners.

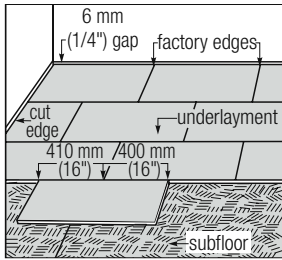
²Steel studs must be minimum 0.9 mm (20 ga.) thick.

Floors



Lamination

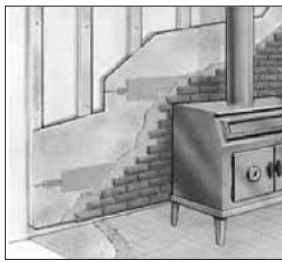
Laminate 12.7 mm (1/2") Durock Next Gen Cement Board to minimum 16 mm (5/8") thick exterior-grade plywood/OSB using adhesive or mortar suitable for bonding cement backer board to plywood. Apply adhesive with 16 mm (5/8") V-notched trowel or mortar with 6 mm (1/4") square-notched trowel. Laminate and secure one panel at a time. Cover the adhesive with the board immediately.



Fasteners

Place panels with joints staggered from subfloor joints. Fit ends and edges closely but not forced together. Fasten panels to subfloor while the adhesive is wet with 32 mm (1-1/4") Durock Next Gen Wood Screws or 38 mm (1-1/2") hot-dipped galvanized roofing nails spaced 200 mm (8") o.c. in both directions. When 16 mm (5/8") Durock Next Gen Cement Board is used in underlayment applications, follow the same procedure as for 12.7 mm (1/2") Durock Next Gen Cement Board.

Wall Shields



Cut 1/2 Durock Next Gen Cement Board to panel and furring strip sizes with carbide-tip scoring tool. Smooth rough edges with wood rasp. Fasten furring strips to framing with 38 mm (1-1/2") hot-dipped galvanized roofing nails spaced 200 mm (8") o.c. Fasten wall shield through furring to framing with 70 mm (2-3/4") nails 200 mm (8") o.c. Maintain 19 mm (3/4") minimum framing penetration for both furring and shield. Please refer to www.cgcinc.com for heat shield installation guide.

JOINT TREATMENT

Walls, Ceilings, Floors and Countertops

Prefill all joints, as well as outside corners of countertops, with latex-fortified mortar or Type 1 organic adhesive and then immediately embed Durock Next Gen Tape and level joints. Use Durock Next Gen Tape for strongest joints and the best bond.



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