

USG
Tile &
Flooring
Solutions

USG
Tile

USG FIBEROCK
Tile Backerboard

ROCK® Brand
Board

USG DUROCK®
Cement Board

**USG TILE & FLOORING SOLUTIONS
PORTFOLIO BROCHURE**

**BACKERBOARDS | MEMBRANES | SHOWER SYSTEM
FLOOR PREP | ACCESSORIES**



IT'S YOUR WORLD. BUILD IT.®



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STRENGTH BENEATH THE SURFACE.™

For more than 100 years, USG has been a leader in producing innovative products and systems to help build the spaces in which we live, work and play.

Our dedication to the company's core business beliefs—integrity, safety, quality, efficiency, diversity, innovation and service—has helped us lead the industry in delivering the highest quality products, backed by service and support you can depend upon.

This brochure features our USG Durock® and Fiberock® Brand products. Our backerboards, membranes, shower system, floor prep products and accessories set new standards in performance and innovation.

Delivering to you—and builders around the world—not only a choice in materials, but also an underlying confidence for your perfect finish.

PARTNERING WITH USG GOES BEYOND THE PRODUCTS.

At USG, our commitment to innovative building materials is only matched by our commitment to you. From a dedicated sales and support staff to informative training programs, partnering with USG is more than just getting our products in your hands. It's having our people, resources and unmatched service on hand so you can keep moving, keep growing and keep building your world.

PEOPLE AND SUPPORT:

- Experienced and dedicated sales, product marketing and customer service teams
- Local sales representation to provide support and training
- Nationwide architectural sales team
- Active involvement in industry organizations including: ASTM, ANSI, TCNA, NTCA, CTDA, CTEF, MMSA, WFCA, NAFCD, FCICA and IAPMO
- World-class research facility and staff
- National manufacturing and distribution network
- Active online presence

BACKERBOARDS



MADE TO STAND STRONG SO YOU CAN REST EASY.

USG offers the most extensive portfolio of backerboard technologies in the industry. No matter which one you choose, it will provide you a durable, moisture- and mold-resistant substrate for your tile for years to come.

- USG DUROCK® BRAND CEMENT BOARD
- USG FIBEROCK® BRAND TILE BACKERBOARD AND UNDERLAYMENT
- USG DUROCK™ BRAND GLASS-MAT TILE BACKERBOARD
- USG DUROCK™ BRAND ULTRALIGHT FOAM TILE BACKERBOARD

USG DUROCK® BRAND CEMENT BOARD

For more than 30 years, USG Durock® Cement Boards have set the standard for proven performance in the backerboard category. They're water durable, mold resistant and provide a tile bond superior to both fiber-cement boards and bare plywood, making USG Durock® Cement Board the perfect choice for a wide variety of interior and exterior applications.

BENEFITS:

- Lightweight
- Easy to cut and fasten
- 5x the industry standard for tile bond
- Water durable, mold and mildew resistant
- Noncombustible
- Meets residential and light-commercial performance rating based on Robinson Floor Test (ASTM C627), conducted by the Tile Council of North America (TCNA)
- 30-year, limited warranty



USG FIBEROCK® BRAND TILE BACKERBOARD AND UNDERLAYMENT

USG Fiberock® Brand Tile Backerboard and Underlayment are the innovative alternatives to traditional cement backers and are both easy to install and wet-area approved. Their unique, fiber-reinforced, uniform composition gives the panels strength and water resistance through to the core with no risk of delamination.

BENEFITS:

- Certified recycled content of 97%
- Uniform composition provides both strength and water resistance
- Ideal under tile, stone, vinyl, hardwood flooring, laminate flooring and carpeting
- Superior tile bond—3x industry standard
- Free of resins, adhesives and solvents that might stain a vinyl floor
- Provides a smooth, flat, paintable surface for wall applications
- Easy to cut, fasten and install
- Meets residential and light-commercial performance rating based on Robinson Floor Test (ASTM C627), conducted by the Tile Council of North America (TCNA)
- 20-year, limited warranty

HOW USG FIBEROCK COMPARES TO FIBER-CEMENT BOARD:

- Up to 20% less weight
- Absorbs 55% less water
- Easier to score and snap with a utility knife
- Monolithic core, will not delaminate



USG DUROCK™ BRAND GLASS-MAT TILE BACKERBOARD

USG Durock™ Brand Glass-Mat Tile Backerboard is a moisture- and mold-resistant gypsum panel with a fiberglass mat facer and back. The face of the panel is treated with a patented cementitious coating for moisture resistance and enhanced tile bond, making it ideal as a tile substrate for wet areas.

BENEFITS:

- Lightweight and easy to score, snap and fasten
- Moisture- and mold-resistant substrate
- Scores the highest achievable rating (10 out of 10) for mold resistance according to ASTM D3273
- Proprietary cementitious coating provides exceptional tile bond performance
- Interior tile for floors, walls and ceilings
- 20-year, limited warranty

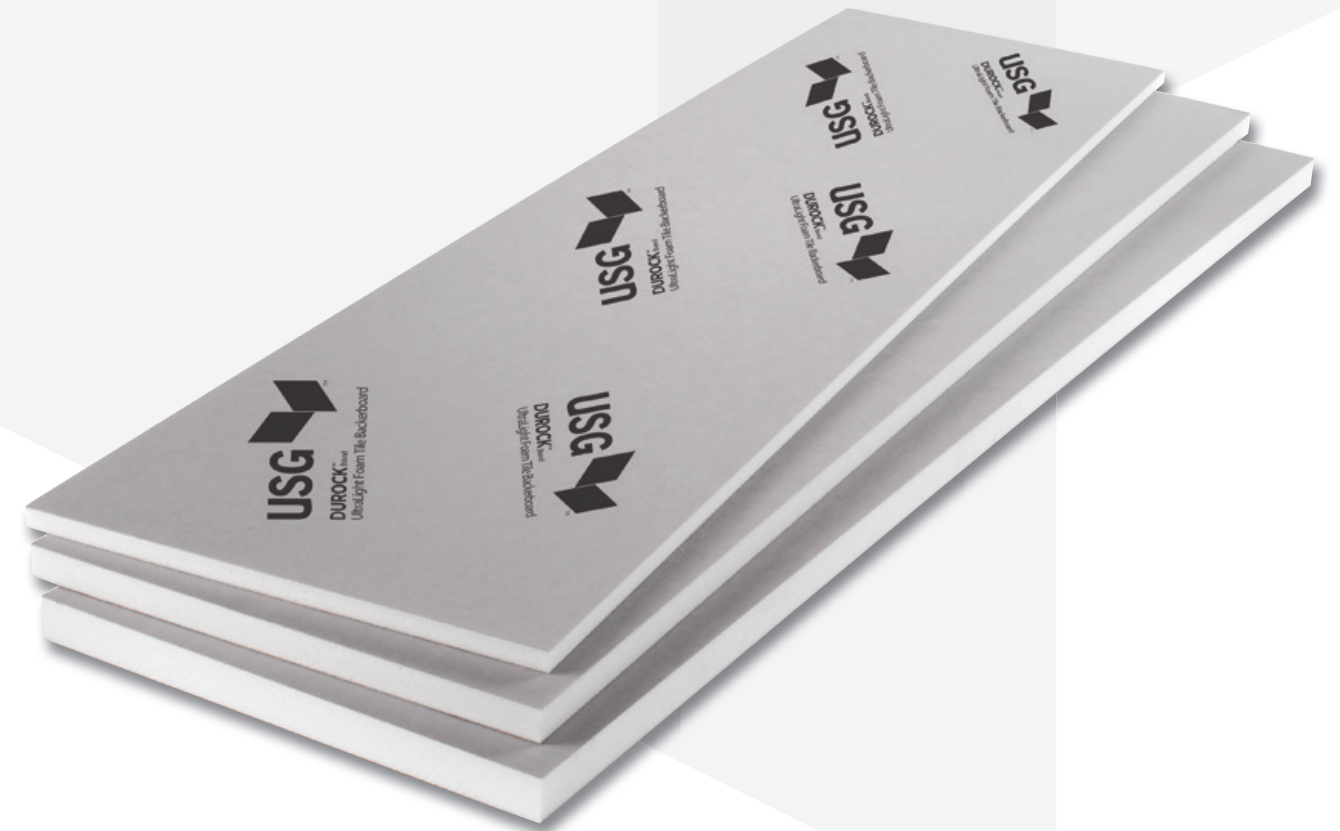


USG DUROCK™ BRAND ULTRALIGHT FOAM TILE BACKERBOARD

USG Durock™ Brand UltraLight Foam Tile Backerboard offers architects, builders and tile contractors a strong, lightweight, waterproof and vapor-retardant tile base for wet areas. The board is readily applied over wood or steel framing spaced 16" o.c. with corrosion-resistant wood or steel screws or hot-dipped galvanized roofing nails. Unlike other foam boards, washers are not required for installation.

BENEFITS:

- Lightweight, waterproof and vapor retardant
- Rugged thermoplastic facer and backing combined with an extruded foam core
- Fastens without washers
- Cuts easily with utility knife and dust free
- Suitable for continuous-use steam shower
- Ideal for use with USG Durock™ Brand Shower System as an alternative to the waterproofing membrane
- For use on countertops, tile on floors and walls
- 10-year, limited warranty



MEMBRANES

WHAT STANDS ABOVE IS ONLY AS STRONG AS WHAT LIES BELOW.

Together, USG Durock™ Brand Tile Membrane and Tile Membrane Adhesive provide water and mold resistance, while delivering high-performance crack isolation in floor installations.

USG DUROCK™ BRAND TILE MEMBRANE

USG Durock™ Tile Membrane is a thin, waterproof, vapor-permeable membrane used under tile in residential and light-commercial floor, wall and countertop applications. It's ideal on virtually any floor that is designed to accept tile, including wood, concrete, poured gypsum floors, fully bonded vinyl, VCT, existing tile and radiant heat flooring systems.

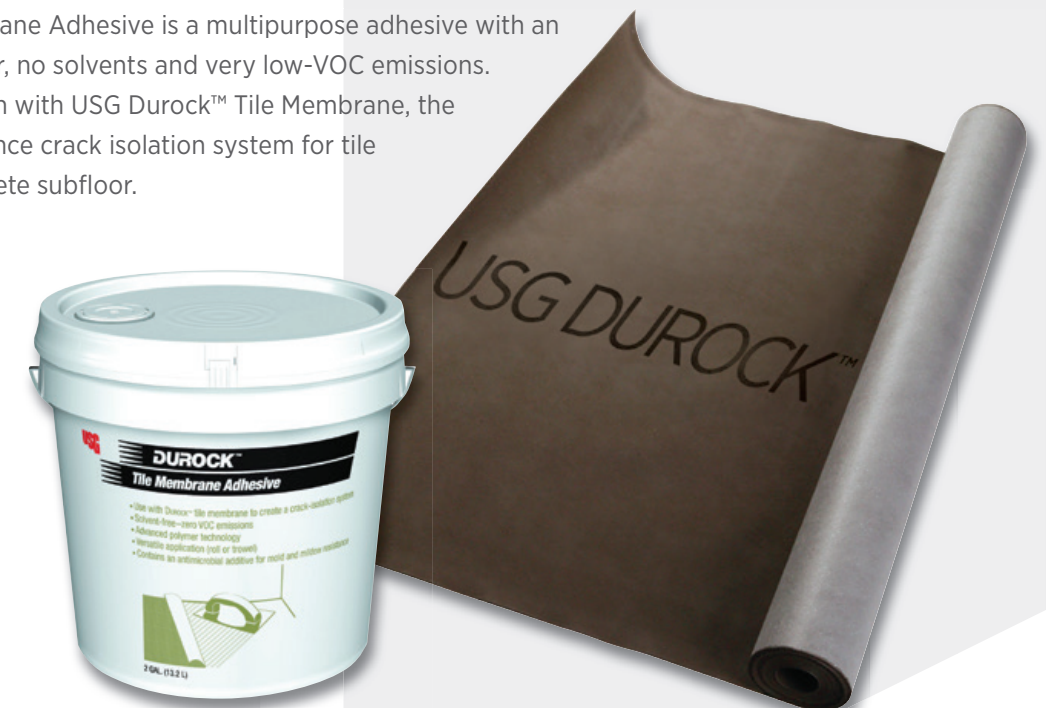
INSTALLATION BENEFITS:

- Lightweight, thin and flexible
- Easy to handle and install—cuts with scissors or knife with no dust, and rolls out flat with no rollback memory
- No mechanical fasteners required
- Mold and mildew resistant, waterproof and vapor-permeable
- Proprietary cement surface provides outstanding tile bond and crack isolation when used in conjunction with USG Durock™ Tile Membrane Adhesive
- Ideal for repair and remodel projects over existing tile or vinyl

See page 20 for more information on the latest membrane product innovation: the USG Durock™ Brand Shower System Waterproofing Membrane.

USG DUROCK™ BRAND TILE MEMBRANE ADHESIVE

USG Durock™ Tile Membrane Adhesive is a multipurpose adhesive with an advanced acrylic polymer, no solvents and very low-VOC emissions. When used in conjunction with USG Durock™ Tile Membrane, the result is a high-performance crack isolation system for tile installations over a concrete subfloor.



BACKERBOARD, UNDERLAYMENT AND MEMBRANE COMPARISON GUIDE

	BASE MATERIAL	WEIGHT PER SQ. FT.	AVAILABLE SIZES
USG DUROCK® BRAND CEMENT BOARD	Aggregated Portland cement with polymer-coated, glass-fiber mesh completely encompassing edges, back and front surfaces	1/4": 1.9 psf 1/2": 2.4 psf 5/8": 3 psf	(True thicknesses) 1/4" x 3' x 5' 1/2" x 32" x 5' 1/2" x 3' x 5' 1/2" x 32" x 8' 1/2" x 4' x 8' 5/8" x 3' x 5' 5/8" x 4' x 8'
USG DUROCK™ BRAND ULTRALIGHT FOAM TILE BACKERBOARD	Rugged thermoplastic facer and backing, combined with an extruded foam core	1/4": 0.31 psf 1/2": 0.35 psf 5/8": 0.38 psf 1": 0.50 psf 1-1/2": 0.60 psf 2": 0.71 psf	(True thicknesses) 1/4" x 3' x 5' 1/2" x 3' x 5' 5/8" x 3' x 5' 1" x 25" x 8' 1-1/2" x 25" x 8' 2" x 25" x 8'
USG DUROCK™ BRAND GLASS-MAT TILE BACKERBOARD	Treated water-resistant gypsum core that is covered with a coated fiberglass mat facer and back and has a proprietary cementitious surface	1/2": 1.7 psf 5/8": 2.5 psf	(True thicknesses) 1/2" x 4' x 8' 5/8" x 4' x 8'
USG FIBEROCK® BRAND TILE BACKERBOARD	An environmentally sustainable, specially engineered combination of synthetic gypsum and cellulose fibers	1/2": 2.4 psf 5/8": 3.1 psf	(True thicknesses) 1/2" x 3' x 5' 1/2" x 4' x 8' 5/8" x 3' x 5' 5/8" x 4' x 8'
USG FIBEROCK® BRAND UNDERLAYMENT	An environmentally sustainable, specially engineered combination of synthetic gypsum and cellulose fibers	1/4": 1.4 psf 3/8": 1.9 psf	(True thicknesses) 1/4" x 4' x 4' 1/4" x 3' x 5' 3/8" x 4' x 4' 3/8" x 4' x 8' 3/8" x 3' x 5'
USG DUROCK™ BRAND TILE MEMBRANE	Underlayment, in roll form, with patented cementitious surface coating	.075 psf	3' x 25' roll 3' x 100' roll (Adhesives come in 1 quart pails, covering 37.5 sq. ft., and 2 gallon pails, covering 300 sq. ft.)
USG DUROCK™ BRAND WATERPROOFING MEMBRANE	Cross-laminated high-density film with polypropylene nonwoven fabric laminated on both sides	.034 psf	3' x 25' roll 3' x 50' roll 3' x 100' roll 5" x 50' band

KEY FEATURES	APPLICATIONS	WARRANTY
<ul style="list-style-type: none"> Lightweight tile backerboard Water durable, mold resistant for high-moisture areas Will not rot, warp, delaminate or disintegrate when exposed to water 	<ul style="list-style-type: none"> Superior tile bond Easy to cut and fasten for quick installation Noncombustible Made in the U.S.A. 	<p>Interiors and exteriors</p> <p>Floors, walls, countertops and ceilings</p> <p>Baths, tubs, showers, gang showers, kitchens, laundry rooms, steam rooms, indoor pool areas and fireplaces</p> <p>Interiors: 30-year, limited</p> <p>Exteriors: 10-year, limited</p>
<ul style="list-style-type: none"> Lightweight Waterproof and vapor retardant Rugged face on extruded foam core Fastens without washers Cuts easily with utility knife and dust free 	<ul style="list-style-type: none"> Suitable for continuous-use steam showers Ideal for use with USG Durock™ Brand Shower System components Made in the U.S.A. 	<p>Countertops, tile on floors and walls</p> <p>10-year, limited</p>
<ul style="list-style-type: none"> Lightweight, easy to score, snap and fasten Moisture- and mold-resistant substrate Scores the highest achievable rating (10 out of 10) for mold resistance according to ASTM D3273 	<ul style="list-style-type: none"> Proprietary cementitious coating provides exceptional tile bond performance Interior tile for floors, walls and ceilings Made in the U.S.A. 	<p>Interiors walls, countertops, ceilings and floors</p> <p>20-year, limited</p>
<ul style="list-style-type: none"> Certified recycled content of 97% Uniform composition provides strength plus water and mold resistance No facing, will not delaminate Provides a smooth, flat, paintable surface for wall applications 	<ul style="list-style-type: none"> Use in both wet and dry areas throughout the home Superior tile bond Free of resins, adhesives and solvents that might stain a vinyl floor Easy to cut, fasten and install Made in the U.S.A. 	<p>Interior walls, countertops and ceilings</p> <p>Finish with tile, wallpaper or paint</p> <p>Kitchens, bathrooms, laundry rooms, and residential tubs and showers</p> <p>20-year, limited</p>
<ul style="list-style-type: none"> Certified recycled content of 97% Uniform composition provides strength plus water and mold resistance No facing, will not delaminate Use in both wet and dry areas throughout the home 	<ul style="list-style-type: none"> Superior tile bond Free of resins, adhesives and solvents that might stain a vinyl floor Easy to cut, fasten and install Made in the U.S.A. 	<p>Interior floors and countertops, including kitchens and bathrooms</p> <p>Under tile, stone, vinyl, hardwood, laminate and carpet flooring</p> <p>20-year, limited</p>
<ul style="list-style-type: none"> Crack-isolation solution when installed with USG Durock™ Brand Tile Membrane Adhesive Installs quickly—no mechanical fasteners required Cuts with scissors or knife—no dust, no mess Rolls out flat, with no rollback memory 	<ul style="list-style-type: none"> Proprietary cementitious coating provides outstanding tile bond Waterproof and vapor-permeable, mold and mildew resistant Made in the U.S.A. 	<p>Over virtually any interior floor that is designed to accept tile, including wood, concrete, poured gypsum floors, fully bonded vinyl, VCT, existing tile and radiant heat flooring systems</p> <p>5-year, limited</p>
<ul style="list-style-type: none"> Full waterproofing membrane Low perm rating, per ASTM E96 Procedure E Durable, yet easy to handle and install 	<ul style="list-style-type: none"> Least amount of buildup at seams Available as individual rolls or in a USG Durock™ Brand Shower System kit Made in the U.S.A. 	<p>Interior floors, walls and countertops, commercial steam rooms and saunas (needs to be installed with unmodified thinset)</p> <p>When used as part of the USG Durock™ Brand Shower System, 10-year, limited</p>



SHOWER SYSTEM

A SHOWER SYSTEM FROM A NAME YOU TRUST.

The USG Durock™ Brand Shower System is a fully bonded waterproofing system for tiled shower installations, designed to control moisture independently of the tile cover while creating a solid base for a long-lasting shower.

USG DUROCK™ BRAND SHOWER SYSTEM

- PREFORMED & CUSTOM TRAYS
- DESIGNER & PRO SERIES GRATES
- PROPRIETARY DRAIN & GRATE ASSEMBLIES
- BENCHES & NICHES
- ALLOWS FOR BARRIER-FREE DESIGNS
- WATERPROOFING MEMBRANE

USG DUROCK™ BRAND CUSTOM SHOWER TRAY PROGRAM

We now offer a program that helps you design and install near limitless configurations of shower shapes and sizes that deliver in a matter of days.

The shower trays are available in virtually any size and any shape, but we provide six styles to use as a starting point: square, neo corner, L-shaped, rectangular, round and D-shaped.

The Shower Tray Disk is included. Other USG Durock™ Shower System components are sold separately.



REINFORCING A STRONG FOUNDATION.

PRE-SLOPED SHOWER TRAY

With a three pcf density, the molded expanded polystyrene (EPS) shower tray is exceptionally strong, offering greater support for the tile covering in shower applications. Designed with an optimal 2% slope, it's also more comfortable to stand on and accepts a variety of tile shapes and sizes. Despite its strength, this lightweight shower tray easily cuts with a knife, is dust-free and comes in four standard sizes in addition to custom shapes—a 72" x 72" center drain, 48" x 48" center drain, 32" x 60" center drain and a 32" x 60" offset drain. Visit durockshowersystem.com/custom-shower-tray-program to learn more about our custom shower trays.

With a 1" thick perimeter on 48" and 60" trays, and a 1-1/4" thick perimeter on 72" trays, our pre-sloped trays allow for easier construction of barrier-free showers without unwanted or unnecessary buildup of the surrounding subfloor. All it takes is just a few simple adaptations to wood-framed construction.

SHOWER CURB

Made from the same three pcf density molded EPS as the shower tray, the USG Durock™ Shower System curb delivers outstanding strength at an aesthetically pleasing height. At only 5", this curb allows for easier shower entry and exit, while creating a sleek upgrade when compared to taller curbs offered by competitors.

SHOWER TRAY DISK

The USG Durock™ Shower System comes with a durable ABS shower tray disk that features an integrated, removable subfloor cutout template. This disk provides solid support under the drain and features clock marks for alignment to the shower tray, the grate and your preferred tile layout.



A BENCHMARK FOR SHOWER CUSTOMIZATION.

In addition to the shower system kit, optional benches and niches enable you to create a more customized shower design and experience.

BENCHES

Made from durable 3-pound density EPS, USG Durock™ Shower System benches are completely solid and offer superior strength. And because they're solid, they can be field cut to virtually any size or shape to accommodate unique applications or job site conditions. These pre-sloped benches are simple to install and come in a variety of shapes and sizes, including rectangular, square, triangular and quarter round.

NICHES

Constructed from rugged ABS plastic, these spacious niches are not just ideal for holding shower products and accessories; they're also lightweight and very durable. Nonwoven fleece comolded with the ABS plastic structure on the flanges and interior surfaces provides a superior bond to thin-set mortar. Niches are available in both square and rectangular shapes.

THE PROOF IS IN THE WATERPROOFING.

WATERPROOFING MEMBRANE

USG Durock™ Brand Shower System Waterproofing Membrane can be used as part of the USG Durock™ Shower System or separately to meet your waterproofing needs. Not only stronger than many competitors' membranes, it's also significantly thinner. This means it is extremely tear resistant, minimizes buildup at seams, is more pliable and is easier to install. It also has an extremely low permeability rating, making it ideal for wet areas, including continuous-use steam showers.

Pipe and mixing valve seals as well as preformed inside and outside corners are also available and included in the preassembled kits to allow you to create a fully waterproof system.

See page 33 for more information on how USG Durock™ Brand Sealant works with all Shower System components.

As a waterproofing alternative, see page 11 for information on USG Durock™ UltraLight Foam Tile Backerboard.



DRAIN AND GRATE ASSEMBLIES DESIGNED TO FLOW PERFECTLY TOGETHER.

DRAIN ASSEMBLY

The universal design of the USG Durock™ Shower System drain assembly simplifies installation and stands out for a number of reasons:

- Accepts both 4" and 5" USG Durock™ Shower System exclusive Designer and Pro Series grates.
- Accommodates 2" and 3" ABS or PVC waste lines, allowing for solvent-weld and no-hub connections.
- Features a nonwoven fleece on both the top and the bottom of the integrated bonding flange. The fleece on top provides ample surface adhesion for the waterproofing membrane, while the fleece on the underside provides the necessary bonding surface for the mortar that supports the drain assembly. The fleece is comolded with the ABS drain body to ensure the best possible permanent bond.

GRATE ASSEMBLY

The USG Durock™ Shower System grate assembly provides real adjustability. The grate assembly can be adjusted vertically to match tile thicknesses ranging from 1/8" to 1" thick, and it delivers up to 25% more horizontal adjustment when compared to the competition, ensuring the grate and tile layout fit correctly.

DRAIN GRATES

With multiple designs, two sizes (4" and 5") and more than 10 finishes, the USG Durock™ Shower System offers more than 50 grate options, including both Designer and Pro Series.



DESIGNER SERIES GRATES

From contemporary to classic, the Designer Series offers a range of stylish choices to fit your unique shower design. Plus, each grate is cut from a solid block of stainless steel. The 3/16"-thick stainless steel is optimized for high strength and corrosion resistance, and the reflective facets around each opening are meticulously crafted for the most discriminating high-end shower installations.

PRO SERIES GRATES

The Pro Series grates utilize an extremely durable, high-impact-resistant, engineering-grade polycarbonate base structure wrapped in stainless steel. They are equipped with a Physical Vapor Deposition (PVD) finish that is bonded to the stainless steel at the molecular level and provides trusted durability and extraordinary scratch and wear resistance.



FLOOR PREP





PATCHES AND SKIM COATS

USG DUROCK™ BRAND FAST FINISH FLOOR PATCH

USG Durock™ Brand Fast Finish Floor Patch is a calcium aluminate cement floor patch and skim coat for interior use over wood, concrete and gypsum subfloors. It can be applied over most interior floors including ceramic and quarry tile, terrazzo, wood, interior concrete, as well as properly prepared residues of cutback and other non-water-soluble adhesives on concrete. Simply mix with water and apply with a trowel—no need for priming or a latex additive for most applications.

BENEFITS:

- Premium cementitious patch and skim coat
- Innovative formulation offers greater coverage vs. competitive products
- Smooth finish over various substrates
- Featheredge to 1/2" thick in large areas; any thickness in small well-defined areas such as thresholds and concave-shaped depressions in substrates
- Install floor covering in 15-30 minutes after set
- Low VOC emissions¹
- Can qualify for a 10-year limited system warranty²

USG DUROCK™ BRAND QUIK-RAMP™ FLOOR PATCH

USG Durock™ Brand Quik-Ramp™ Floor Patch is a calcium aluminate cement floor patch for interior use over concrete and wood subfloors, as well as terrazzo, ceramic and quarry tile. Fast applying and fast setting, USG Durock™ Quik-Ramp floor patch may also be used over specialty applications including properly prepared adhesive residues, burnished concrete and epoxy coatings.

BENEFITS:

- Calcium aluminate cement floor patch
- Ideal for ramping, patching and skim coating
- Use over concrete and wood subfloors; terrazzo, ceramic and quarry tile; and other specialty applications
- Fast application, fast setting
- Durable and strong—up to 6,000 psi
- Featheredge to 2" neat; deep fills up to 5" when extended for concrete and nonporous substrates
- Install flooring in as little as one hour; moisture-sensitive adhesives require 16 hours
- May assist in obtaining LEED® credits

USG DUROCK™ BRAND NE™ FLOOR PATCH

USG Durock™ Brand NE™ Floor Patch is a polymer-modified, calcium aluminate cement-based patching compound for interior use over concrete and approved wood subfloors. Ideal for renovation projects, this economical floor patch provides a smooth skim coat for accepting floor coverings. Easy to mix and apply, USG Durock™ NE floor patch is also fast drying; floor coverings can be installed in as little as one hour after set (depending on floor patch thickness and drying conditions).

BENEFITS:

- Versatile, trowelable cementitious patching compound
- For interior use over concrete and approved wood subfloors
- Polymer modified—promotes early strength and workability
- No priming necessary
- Fast setting—floor coverings may be installed in as little as one hour after set
- Easy to mix and apply

Footnotes:

¹ Defined as a "Low Emitting" material per California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010 (CA Section 01350) for school classroom, single-family residence and private-office modeling scenarios, and meets USGBC's LEED® v4 emission requirements.

² A 10-year limited system warranty applies when using this product in conjunction with an XL Brands® manufactured adhesive. Please contact USG for further details.



SELF-LEVELING UNDERLAYMENTS

USG DUROCK™ BRAND ECOCAP™

USG Durock™ Brand EcoCap™ Self-Leveling Underlayment is a quick-setting, eco-friendly cement-based product for use over concrete subfloors and wood subfloors in interior applications. Its low surface pH vs. Portland cement enhances compatibility and durability of floor-covering adhesives used in flooring applications, while the 75% recycled content in the cementitious binder, low embodied energy and low carbon footprint make this underlayment a highly environmentally sustainable product. USG Durock™ EcoCap self-leveling underlayment may be installed up to 2" thick, and deep fills up to 5" thick when extended.

BENEFITS:

- Innovative self-drying cement technology
- Ideal over concrete and wood subfloors
- Tile in as little as four hours, apply other coverings in as little as 16 hours
- Compressive strength of 6,000 psi
- Superior crack resistance due to low shrinkage and thermal stability
- Lower surface pH enhances compatibility with floor-covering adhesives
- Reduces carbon footprint by 50% compared to Portland cement or calcium aluminate cement products
- Low VOC emissions¹

USG DUROCK™ BRAND SPEED™

USG Durock™ Brand Speed™ Self-Leveling Underlayment is a fast-setting, calcium aluminate cement product formulated for interior use over concrete and wood subfloors. This high-strength underlayment (a minimum compressive strength of 7,000 psi) yields a smooth and monolithic surface of up to 2" thick, and deep fills up to 5" thick when extended.

BENEFITS:

- Calcium aluminate-based
- Innovative self-drying formulation
- Tile in as little as four hours; apply other coverings in as little as 16 hours
- Compressive strength of 7,000 psi
- Can be used as a decorative wear surface with an appropriate coating system
- Low VOC emissions¹

USG DUROCK™ BRAND ULTRACAP®

Portland cement-based, USG Durock™ Brand UltraCap® Self-Leveling Underlayment is formulated for interior use over concrete and wood subfloors. It provides a minimum compressive strength of 5,000 psi, yielding a smooth, monolithic surface of up to 2" thick, and deep fills up to 5" thick when extended.

BENEFITS:

- Portland cement-based/ideal over concrete and wood
- Produces a smooth, crack-resistant surface
- Fast setting—allows trade traffic in 24 hours
- Compressive strength of over 5,000 psi
- Can be used as a decorative wear surface with an appropriate coating system
- Low VOC emissions¹

SELF-LEVELING UNDERLAYMENTS - LOW-PREP

USG DUROCK™ BRAND QUIK-TOP™

USG Durock™ Brand Quik-Top™ White and Quik-Top™ Gray Self-Leveling Underlayments are cementitious products designed for use in commercial, institutional and rehab construction. They deliver a smooth, hard underlayment surface over concrete slabs, prestressed concrete or concrete planks at a thickness from featheredge to 1". USG Durock™ Quik-Top typically allows prep, self-leveling and application of flooring products in two days, saving time and money and allowing quicker return to service.

BENEFITS:

- Can be used with any finished floor covering
- Can be used as a decorative wear surface with an appropriate coating system
- No shot blasting required in most applications
- Available in gray and white
- Compressive strength of up to 10,000 psi
- Low VOC emissions¹
- Can qualify for a 10-year limited system warranty²
- Allows for application of floor covering 15 hours after underlayment application³

USG DUROCK™ BRAND MULTI-USE

USG Durock™ Brand Multi-Use Self-Leveling Underlayment is a high-quality underlayment that's less labor intensive than many other types of underlayment installations, while providing an economical way to level floors in residential and light commercial construction up to 3". It features a nonshrinking technology that does not require shot blasting of concrete in most applications—saving you time and money.

BENEFITS:

- Ideal for wood frame, renovation and light commercial construction
- Ideal topping for radiant heat installations
- No shot blasting required in most applications
- Meets resilient floor industry specifications
- Exceptionally smooth, crack-resistant surface
- Helps maximize sound isolation between floors/units
- Low VOC emissions¹
- Can qualify for a 10-year limited system warranty²

Footnotes:

- ¹ Defined as a "Low Emitting" material per California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010 (CA Section 01350) for school classroom, single-family residence and private-office modeling scenarios, and meets USGBC's LEED® v4 emission requirements.
- ² A 10-year limited system warranty applies when using this product sealed with USG Durock™ Brand X2 Primer-Sealer and a XL Brands® manufactured adhesive. Please contact USG for further details.
- ³ To obtain the exclusive 10-year limited system warranty—After USG Durock™ Brand Quik-Top™ White and Quik-Top™ Gray self-leveling underlayment application, wait 24 hours before applying USG Durock™ Brand X2 Primer-Sealer. After primer-sealer application, wait four hours prior to adhesive and floor-covering application.

USG DUROCK™ BRAND PROFLOW™

USG Durock™ Brand ProFlow™ Self-Leveling Underlayment is a premium interior cementitious product that provides high compressive strength of more than 6,000 psi. Designed by USG for interior use in commercial, institutional and rehab construction, USG Durock™ ProFlow self-leveling underlayment provides a smooth, hard surface over concrete slabs, prestressed concrete or concrete planks, at thicknesses from featheredge to 3/4". Suitable for use with a variety of floor coverings, including commercial-grade resilient floor coverings, or even as a decorative wear surface with an approved coating system.

BENEFITS:

- Ideal for commercial, institutional and renovation construction
- Can be used as a decorative wear surface with an appropriate coating system
- Fast application and setting times facilitate return of light trade traffic within hours
- Self-leveling properties speed production and provide a smooth, crack-resistant surface
- Nonshrinking technology
- No shot blasting required in most applications
- Low VOC emissions¹
- Can qualify for a 10-year limited system warranty²

Footnotes:

- ¹ Defined as a "Low Emitting" material per California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010 (CA Section 01350) for school classroom, single-family residence and private-office modeling scenarios, and meets USGBC's LEED® v4 emission requirements.

MOISTURE MITIGATION

USG DUROCK™ BRAND RH-100™ MOISTURE VAPOR REDUCER

USG Durock™ Brand RH-100™ Moisture Vapor Reducer is a 100% solids, two-part epoxy coating specially formulated for interior use over concrete with high moisture and/or pH levels. USG Durock™ RH-100 moisture vapor reducer manages moisture and alkalinity in concrete subfloors from negatively affecting underlayments and floor coverings.

Low in viscosity, USG Durock™ RH-100 moisture vapor reducer has excellent substrate wetting capabilities to promote penetration and adhesion. Moisture tolerant, USG Durock™ RH-100 moisture vapor reducer may be installed over a damp concrete subfloor (no standing or glistening water allowed) five days after placement.

BENEFITS:

- Low viscosity promotes superior penetration and adhesion
- Protects floor coverings from concrete moisture and alkalinity up to 14 pH
- 100% solids epoxy mitigation system
- Moisture-tolerant formulation suitable for concrete subfloors up to 100% RH
- Fast cure—becomes tack-free in as little as four hours, depending on conditions
- Calculated VOC Content (SCAQMD 1168): Part A, 0 g/L; Part B, 0 g/l
- Low VOC emissions¹

PRIMER-SEALERS

USG DUROCK™ BRAND PRIMER-SEALER

USG Durock™ Brand Primer-Sealer is ideal for priming over gypsum, concrete or wood subfloors prior to the installation of USG Durock™ Brand self-leveling underlayments. It is also a high-solids sealant for gypsum-based self-levelers to enhance the bond between the underlayment and the floor-covering adhesive.

BENEFITS:

- Ideal for use on porous and nonporous concrete subfloors, wood and gypsum underlayments
- Enhances bond between substrate and underlayment
- No adverse effect on floor-covering adhesive
- Mildew resistant; no staining of finished floor coverings

USG DUROCK™ BRAND X2 PRIMER-SEALER

USG Durock™ Brand X2 Primer-Sealer is a premixed, water-based product that easily rolls onto a dry, clean substrate in one coat as a primer for USG Durock™ Brand self-leveling underlayments. As a sealant, it's a low-odor product that penetrates the gypsum-based self-leveling underlayment, providing a rock-solid bond as well as a consistent surface ready to accept adhesive coatings. Designed for use with all USG Durock™ and Levelrock® Brand gypsum-based products.

A 10-year limited system warranty applies when using USG Durock™ X2 primer-sealer, a USG Durock™ or Levelrock® gypsum-based self-leveling underlayment, and an XL Brands® manufactured adhesive. When used in a nonsystem application, USG Durock™ X2 primer-sealer has a two-year limited warranty. Please contact USG for further details.

BENEFITS:

- Premixed, ready to apply out of the pail
- Safe for use in occupied sites like schools and nursing homes
- Provides exceptional bonding surface
- Proprietary polymers formula; alkali- and water-resistant
- Bond-enhancing sealer designed for use over USG Durock™ and Levelrock® Brand gypsum underlayments
- High-quality primer for concrete and wood subfloors prior to USG Durock™ and Levelrock® self-leveling underlayments
- Carpet & Rug Institute (CRI™) Green Label Plus-approved
- FloorScore®-certified
- Low VOC emissions—may assist in obtaining LEED® credits¹
- One-coat application



Footnotes:

¹ Defined as a "Low Emitting" material per California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010 (CA Section 01350) for school classroom, single-family residence and private-office modeling scenarios and meets USGBC's LEED® v4 emission requirements.

FLOOR PREP PRODUCT COMPARISON GUIDE

	Base Material: Cement (Calcium Aluminate, Portland, Geopolymer) or Gypsum	Compressive Strength ASTM C109 (modified)	Thickness Range	OK to Install Non-Moisture- Sensitive Floor Covering In	OK to Install Moisture- Sensitive Floor Covering In	Dry Density	Mixing Ratio	Coverage Rate (sq. ft./ bag)	Flow Time/ Working Time (min.)	Final Set ASTM C191	Packaging	Shelf Life
PATCH AND SKIM COAT												
USG Durock™ Brand Fast Finish Floor Patch	Calcium Aluminate	N/A	FE-1/2"	25-45 min	1-2 hrs	N/A	2.5 quarts (2.3 liters) of water per bag	Up to 40 @ 1/8 in.	10-15 min	15-30 min	10 lb. bag	9 months
USG Durock™ Brand Quik-Ramp™ Floor Patch	Calcium Aluminate	6,000	FE-2"	60 min	16 hrs	N/A	4.5-5.5 quarts (4.25-5.20 liters) of water per bag	Up to 57 @ 1/8 in.	15-20 min	25-35 min	50 lb. bag	1 year
USG Durock™ Brand NE™ Floor Patch	Calcium Aluminate	N/A	FE-1/2"	60-90 min	16 hrs	N/A	3.5-4.0 quarts (3.3-3.8 liters) of water per bag	Up to 39 @ 1/8 in.	10-20 min	60-90 min	25 lb. bag	1 year
SELF-LEVELING UNDERLAYMENT												
USG Durock™ Brand EcoCap™	Geopolymer	6,000	FE-2"	4 hrs	16 hrs	125-135 lbs./cu. ft.	3.25-3.75 quarts (3.1-3.6 liters) of water per bag	20 @ 1/4 in.	25	120 min	50 lb. bag	1 year
USG Durock™ Brand Speed™	Calcium Aluminate	7,000	FE-2"	4 hrs	16 hrs	125-135 lbs./cu. ft.	5.0-5.5 quarts (4.75-5.25 liters) of water per bag	25 @ 1/4 in.	25	60-100 min	50 lb. bag	1 year
USG Durock™ Brand UltraCap®	Portland	5,000	FE-2"	2-3 days	2-3 days	120-130 lbs./cu. ft.	4.5-5.0 quarts (4.25-4.75 liters) of water per bag	23 @ 1/4 in.	25	60-100 min	50 lb. bag	1 year
USG Durock™ Brand Quik-Top™	Gypsum	10,000	FE-1"	15 hrs	15 hrs	124-130 lbs./cu. ft.	3.6-5.0 quarts (3.4-4.75 liters) of water per bag	21 @ 1/4 in.	25	60-90 min	50 lb. bag	1 year
USG Durock™ Brand ProFlow™	Gypsum	6,000	FE-3/4"	2-5 days	2-5 days	113-123 lbs./cu. ft.	3.6-4.8 quarts (3.4-4.5 liters) of water per bag	21 @ 1/4 in.	15	60-90 min	50 lb. bag	1 year
USG Durock™ Brand Multi-Use	Gypsum	4,100	3/8"-3"	5-10 days	5-10 days	118-124 lbs./cu. ft.	4.0-4.8 quarts (3.75-4.5 liters) of water per bag	14 @ 3/8 in.	20	60-90 min	50 lb. bag	1 year
MOISTURE MITIGATION												
USG Durock™ Brand RH-100™ Moisture Vapor Reducer	100% Solids Epoxy	N/A	13 mil	N/A	N/A	N/A	2:1 mixture of premeasured units	300-375 sq. ft.	N/A	4 hrs	3 gal. kit	1 year
PRIMER-SEALER												
USG Durock™ Brand Primer-Sealer	Acrylic-Based	N/A	N/A	N/A	N/A	N/A	See USG Durock™ Brand Primer-Sealer Submittal Sheet (CB519) for dilution rates and coverages	See CB519	N/A	N/A	1 gal. jug / 5 gal. pail	1 year
USG Durock™ Brand X2 Primer-Sealer	Proprietary Polymer Formulation	N/A	N/A	N/A	N/A	N/A	Ready to use: no dilution	315-360 sq. ft./gal.	N/A	N/A	4 gal. pail	2 years

ACCESSORIES

USG FIBEROCK®
Underlayment
WET AREA APPROVED ♦ 95% RECYCLED CONTENT

USG DUROCK®
Cement Board NEXT
LIGHTER EASIER FASTER
INSTRUCTIONS



USG DUROCK™ BRAND SCREWS

USG Durock™ Brand Screws are high-quality, corrosion-resistant fasteners specially designed for attaching various types of backboards and underlayments to wood or steel framing members. Can be used for interior and most exterior applications.

BENEFITS:

- Designed to resist 1500+ hours of salt spray (per ASTM B117)
- The RECEX® Robertson/Phillips combo drive reduces driving effort, promotes faster driving and extends bit life
- Conveniently packaged for small- and medium-size installations in a clear and durable plastic jar that includes a square bit. The jars feature twist-on lids with handles and can easily be repurposed or recycled

		Unit Size	Units per Carton
Wood Framing (White Lid Jar)	1-1/4" USG Durock™ Screw	200 pcs/jar	18 jars/ctn
	1-1/4" USG Durock™ Screw	600 pcs/jar	10 jars/ctn
	1-1/4" USG Durock™ Screw	5,000 pcs	5,000 pcs/ctn
	1-5/8" USG Durock™ Screw	350 pcs/jar	10 jars/ctn
	1-5/8" USG Durock™ Screw	4,000 pcs	4,000 pcs/ctn
Steel Framing (Grey Lid Jar)	1-1/4" USG Durock™ Screw	600 pcs/jar	10 jars/ctn
	1-1/4" USG Durock™ Screw	5,000 pcs	5,000 pcs/ctn
	1-5/8" USG Durock™ Screw	350 pcs/jar	10 jars/ctn
	1-5/8" USG Durock™ Screw	4,000 pcs	4,000 pcs/ctn

USG DUROCK™ BRAND TAPE

Polymer-coated glass-fiber tapes that offer strong joint reinforcement of USG Durock® Brand Cement Board interior and exterior applications, and USG Fiberock® Brand Panels in interior applications. Available in 2"x50', 2"x250' and 4"x150' lengths.

BENEFITS:

- Alkali-resistant glass-fiber construction
- Reinforces joints and corners of panels in tile applications
- Sizes for interior (2" wide) and exterior (4" wide) joint reinforcement

USG FIBEROCK™ BRAND FLOOR PROTECTOR PAPER

When the flooring installation is complete but trade traffic keeps coming, roll out USG Fiberock™ Brand Floor Protector Paper. This durable, heavy-duty 100% recycled paper covers and protects finished floors from dirt, spills and scratches. USG Fiberock Floor Protector Paper is nonstaining, even when wet. It has no memory so it stays flat, and it can be used as a scribing paper in addition to many other uses.

BENEFITS:

- Made with 100% recycled paper
- Helps protect floors from surface damage
- Will not stain floor covering or grout joints
- Use in place of rosin paper

USG DUROCK™ BRAND SEALANT

USG Durock™ Brand Sealant is a multipurpose, waterproof sealing and bonding compound for use with USG Durock™ Shower System components. This unique sealant is a silane-modified polymer and is free of solvents and isocyanates. It cures via exposure to atmospheric moisture to form a highly durable, flexible seal. USG Durock™ Sealant has been formulated to offer outstanding primerless adhesion to most common building materials, including: tile backerboard, ceramic tile, stone, drywall, aluminum, glass, XPS and EPS foam, wood and ABS plastic.

BENEFITS:

- Long open time
- Nonflammable
- Low odor
- VOC compliant in California
- Freeze-thaw stable

PRODUCT INFORMATION

See usg.com for the most up-to-date product information.

CUSTOMER SERVICE

800 621-9523

TECHNICAL SERVICE

800 USG.4YOU (874-4968)

WEBSITES

durockshowersystem.com
usg.com/tileandflooring
usg.com/floorprep

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IPHONE APP

USG Tile & Flooring



ANDROID APP

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CB487/rev. 12-15

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