

PERFORMANCE SELECTOR APPLICATION ENVIRONMENTS WALLS

INTERIOR WALLS

Note: Code-specific product application is subject to the approval of the Code Official within the jurisdiction.

Application Environment	Finish	Reference	USG Product Options	ASTM
Dry	Paint	USG	USG Sheetrock® Brand Gypsum Panels	C1396
			USG Sheetrock® Brand Mold Tough® Gypsum Panels	C1396
			USG Sheetrock® Brand Glass-Mat Panels Mold Tough ^{†1}	C1658
			USG Fiberock® Brand Aqua-Tough™ Interior Panels	C1278
	Tile	IBC 2509.2 GA-216	USG Sheetrock® Brand Gypsum Panels	C1396
			USG Sheetrock® Brand Mold Tough® Gypsum Panels	C1396
			USG Durock™ Brand Glass-Mat Tile Backerboard	C1178
			USG Fiberock® Aqua-Tough™ Interior Panels	C1278
USG Durock® Brand Cement Board	C1325			
Limited Water Exposure	Paint	USG	USG Sheetrock® Brand Mold Tough® Gypsum Panels	C1396
			USG Sheetrock® Brand Glass-Mat Panels Mold Tough [†]	C1658
			USG Fiberock® Aqua-Tough™ Interior Panels	C1278
No Direct Water Exposure Exposure or continuous high humidity	Tile	IBC 2509.3	USG Sheetrock® Brand Mold Tough® Gypsum Panels	C1396
		IRC R702.3.8.1	USG Sheetrock® Brand Glass-Mat Panels Mold Tough [†]	C1658
		GA-216	USG Durock™ Brand Glass-Mat Tile Backerboard	C1178
			USG Fiberock® Aqua-Tough™ Interior Panels	C1278
		TCNA	USG Durock® Brand Cement Board	C1325
Adjacent Tub and Shower Areas wall and ceiling panels (no direct water exposure or continuous high humidity)	Tile	IBC 2509.2	USG Sheetrock® Brand Mold Tough® Gypsum Panels	C1396
			USG Durock™ Brand Glass-Mat Tile Backerboard	C1178
			USG Sheetrock® Brand Glass-Mat Panels Mold Tough [†]	C1658
		IBC 2509.3	USG Fiberock® Aqua-Tough™ Interior Panels	C1278
		IRC R702.4	USG Durock® Brand Cement Board	C1325
Water Closet Compartments wall tile substrate (includes toilets and urinals)	Tile	IBC 2509.2	USG Sheetrock® Brand Mold Tough® Gypsum Panels	C1396
			USG Durock™ Brand Glass-Mat Tile Backerboard	C1178
			USG Sheetrock® Brand Glass-Mat Panels Mold Tough [†]	C1658
			USG Fiberock® Aqua-Tough™ Interior Panels	C1278
			USG Durock® Brand Cement Board	C1325
Areas Subject to Water Exposure	Coating	USG	USG Durock® Brand Cement Board	C1325
			USG Durock™ Brand Glass-Mat Tile Backerboard	C1178
Tub and Shower Surround tub and shower unit insert	Insert	USG	USG Sheetrock® Brand Mold Tough® Gypsum Panels	C1396
			USG Durock™ Brand Glass-Mat Tile Backerboard	C1178
			USG Fiberock® Aqua-Tough™ Interior Panels	C1278
Tub and Shower Surround wall tile substrate	Tile	IBC 2509.2	USG Durock® Brand Cement Board	C1325
		IRC R702.4	USG Durock™ Brand Glass-Mat Tile Backerboard ²	C1178
		USG Fiberock® Aqua-Tough™ Interior Panels	C1278	
Saunas, Steam Rooms, Hot Tubs, Gang Showers, or Indoor Pools	Tile	USG	USG Durock® Brand Cement Board ³	C1325
Enclosed Swimming Pools	Tile or synthetic coating	USG	USG Durock® Brand Cement Board	C1325

EXTERIOR WALLS

TRADEMARKS

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NOTE

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NOTICE

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheets and related literature on products before specification and/or installation.

INDUSTRY REFERENCES

- GA-216-2016 Application and Finish of Gypsum Panel Products
- International Residential Code/IRC 2012 edition
- International Building Code/IBC 2012 edition
- Tile Council of North America/TCNA Handbook for Ceramic Tile Installation 2013 edition

APPLICATION ENVIRONMENT DEFINITIONS (TCNA HANDBOOK)

Wet Area Definition

Tile surfaces that are either soaked, saturated, or regularly and frequently subjected to moisture or liquids (usually water), such as gang showers, tub enclosures, showers, laundries, saunas, steam rooms, swimming pools, hot tubs, commercial kitchen and exterior areas.

Limited Water Exposure Areas

Tile surfaces that are subjected to moisture or liquids but do not become soaked or saturated due to the system design or the time exposure. Examples include: residential bathroom floors and foyers, residential bathroom vertical surfaces including tub surrounds without a shower head, and kitchen countertops.

SERVICE REQUIREMENTS (TCNA HANDBOOK)

Commercial Construction Dry or Limited Water Exposure
E.g., dairies, breweries, kitchens.

Commercial Construction-Wet

E.g., gang showers, tubs, showers, laundries.

Residential and Light Construction-Dry or Limited Water Exposure

E.g., kitchens and toilet rooms, commercial dry area interiors, and decoration.

Residential and Light Construction-Wet

E.g., tub enclosures and showers.

Application Environment	Finish	Reference	USG Product Options	ASTM
Conventional Finish Systems	Stucco, brick, veneer or stone	USG	USG Sheetrock® Brand Gypsum Sheathing Panels	C1396
			USG Securock® Brand Glass-Mat Sheathing	C1177
			USG Durock® Brand Cement Board	C1325
Exterior Insulated Finish Systems (EIFS)	Mechanically attached	USG	USG Sheetrock® Brand Gypsum Sheathing Panels	C1396
			USG Securock® Brand Glass-Mat Sheathing	C1177
			USG Durock® Brand Cement Board	C1325
Exterior Insulated Finish Systems (EIFS)	Adhesively attached	USG	USG Securock® Brand Glass-Mat Sheathing	C1177
			USG Durock® Brand Cement Board	C1325
Exterior Soffit	Synthetic coating	USG	USG Securock® Brand Glass-Mat Sheathing	C1177
			USG Durock® Brand Cement Board	C1325
			USG Sheetrock® Brand Mold Tough® Gypsum Panels	C1396
Exterior Air/Water Resistive Barrier	Stucco, brick, veneer or stone	USG	USG Securock® ExoAir® 430 Panel	C1177 E2178 E2357

Notes:

1. Includes all USG Sheetrock® Brand Glass-Mat Panels Mold Tough® panels, not limited to USG Sheetrock® Brand Glass-Mat Panels Mold Tough® AR Firecode® X and USG Sheetrock® Brand Glass-Mat Panels Mold Tough® VHI
2. Waterproofing membrane must be used over USG Durock™ Glass-Mat Tile Backerboard in select wet areas including indoor hot tub decks, shower benches and niches, tiled wall and ceiling applications in indoor pool areas, and tiled wall and ceiling applications in residential steam rooms, per ANSI A118.10.
3. See USG Durock® Brand Cement Board Systems (SA932) guide for installation recommendations.

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