



MORE™
BACKER BOARD & UNDERLAYMENT

GRIP-RITE MORE™ BACKER BOARD AND UNDERLAYMENT

SKUs: GRMGO1235, GRMGO1435, GRMGO5835, GRMGO1448, GRMGO1248, GRMGO5848

Grip-Rite MORE™ Backer Board and Underlayment are innovative and versatile mineral-based Magnesium Oxysulfate product, free from VOCs, quartz silica, and other harmful chemicals. Its eco-friendly formulation is future-focused and aligns with current safety and environmental standards.

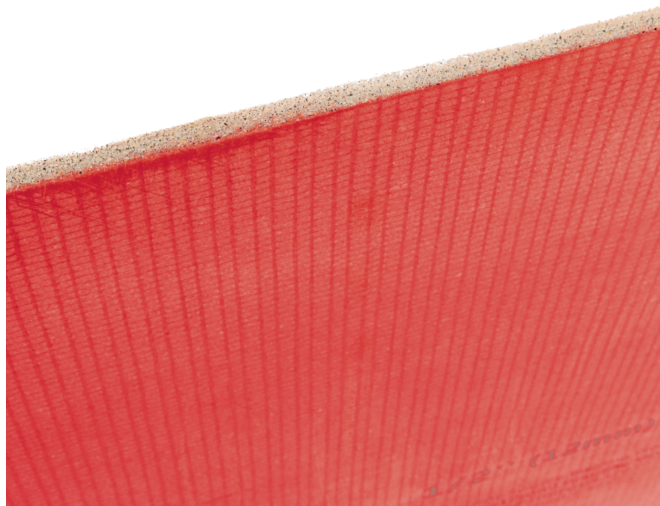
THE PRODUCT

Grip-Rite MORE™ Backer Board and Underlayment are high density magnesium oxide products that utilize a Magnesium Oxysulfate cement technology, which is reinforced with integrated layers of high-strength fiberglass mesh.

USE: BACKER BOARD

Grip-Rite MORE™ Backer Board can be used as a direct replacement for: conventional Portland Cement backer board. The product is rated to resist uniform loads ≥ 5 psf in accordance with Section 1607.16 of the 2021 IBC (Section 1607.15 of the 2018 IBC and Section 1607.14 of the 2015 IBC) as well as the deflection limit of L/360 outlined in Table 1604.3 of the IBC and Table R301.7 of the IRC.

The product has been evaluated by The International Code Council Evaluation Service (ICC-ES) for use in various interior substrate applications (see ESR-5637).



BACKER BOARD DIMENSIONS

Available Thicknesses	1/4" (6 mm) 1/2" (12 mm) 5/8" (16 mm)
Available Dimensions	3' x 5' 4' x 8'
Product Weight	1.11 lb/sqft 2.22 lb/sqft
Edge Treatments	Straight/Square Edge

BACKER BOARD PERFORMANCE CHARACTERISTICS

Nail Head Pull-Through (ASTM D1037)	≥ 90 lbf (saturated/wet test condition)
Surface Burning Characteristics (ASTM E84/UL 723)	Flame Spread Index: 0 Smoke Spread Index: 0
Mold/Mildew Resistance (ASTM G21)	0 Growth Observed
Humidified Deflection (ASTM C473)	Less than 0.06"
Freeze/Thaw Resistance (ASTM C666)	No Disintegration Following 25 Cycles
Falling Ball Impact Test (ASTM D1037)	No Damage (12" drop)
Flexural Strength (ASTM C1185)	≥ 750 psi
Compression Indentation (ASTM D2394)	Less than 0.05"
Shear Bond Strength (ANSI A118.1)	≥ 50 psi Dry-set Mortar (thin-set)
Shear Bond Strength (ANSI A118.4)	≥ 50 psi Latex Modified Dry-set Mortar (thin-set)
ICC-ES Acceptance Criteria	Product has been evaluated for compliance to the following ICC-ES Acceptance Criteria: AC386, AC376, and AC378



MORE™
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USE: UNDERLAYMENT

Grip-Rite MORE™ Underlayment can be used as a direct replacement for: conventional gypcrete cement underlayment, fiber cement underlayment, or any other type of underlayment prescribed to be installed over a structural subflooring system.

The product has been evaluated by The International Code Council Evaluation Service (ICC-ES) for use as underlayment in interior applications (see ESR-5637).



UNDERLAYMENT BOARD DIMENSIONS

Available Thicknesses	1/4" (6 mm) 1/2" (12 mm) 5/8" (16 mm)
Available Dimensions	3' x 5' 4' x 8'
Product Weight	1.11 lb/sqft 2.22 lb/sqft
Edge Treatments	Straight/Square Edge

UNDERLAYMENT PERFORMANCE CHARACTERISTICS

Nail Head Pull-Through (ASTM D1037)	≥ 90 lbf (saturated/wet test condition)
Surface Burning Characteristics (ASTM E84/UL 723)	Flame Spread Index: 0 Smoke Spread Index: 0
Mold/Mildew Resistance (ASTM G21)	0 Growth Observed
Humidified Deflection (ASTM C473)	Less than 0.06"
Freeze/Thaw Resistance (ASTM C666)	No Disintegration Following 25 Cycles
Falling Ball Impact Test (ASTM D1037)	No Damage (12" drop)
Moisture Movement (ASTM C1185)	≤ 0.01"/inch (machine and cross direction)
Compression Indentation (ASTM D2394)	Less than 0.05"
Flexural Strength (ASTM C1185)	Exceeds required performance in both dry and wet conditions
Fastener Lateral Load (ASTM D1037)	Exceeds required performance
ICC-ES Acceptance Criteria	Product has been evaluated for compliance to the following ICC-ES Acceptance Criteria: AC386, AC376, and AC378

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