BIRMINGHAM
BUILDING PRODUCTS

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# MGO BOARD

SUPPLIED BY BIRMINGHAM BUILDING PRODUCTS

BBP

Noncombustible magnesium oxide panels for structural subfloor, wall sheathing, underlayment and tile backer, in full-truckload programs for multifamily, commercial and modular builders, framers and dealers.

## STRUCTURAL SUBFLOOR

SINGLE-LAYER · WOOD OR STEEL

| | |
|---|---|
| T&G subfloor | 3/4" · 4×8 & 4×10 |
| Square-edge | 3/4" · 4×8 & 4×10 |
| Joist spacing | Up to 24" o.c. |
| Floor / ceiling | 1-hr & 2-hr |

## WALL SHEATHING

STRUCTURAL · INTERIOR & EXTERIOR

| | |
|---|---|
| Sheathing | 1/2" · 5/8" |
| Panel sizes | 4×8 · 4×10 · 4×12 |
| Edge | Square |
| Wall assemblies | 1-hr & 2-hr |

## UNDERLAYMENT & BACKER

TILE BACKER · FLOOR UNDERLAYMENT

| | |
|---|---|
| Thickness | 1/4" · 3/8" · 1/2" · 5/8" |
| Panel sizes | 3×5 · 4×8 |
| Edge | Square |
| Tile backer | Walls & floors |

## FIRE & CODE

NONCOMBUSTIBLE · CLASS A

| | |
|---|---|
| Noncombustible | ASTM E136 |
| Flame / smoke | 0 / 0 · ASTM E84 |
| Rated assemblies | UL 263 / E119 |
| Exterior walls | NFPA 285 · WUI |

## WALL BOARD

INTERIOR · FIRE-RESISTANT

| | |
|---|---|
| MgO wall board | Ask for sizes |
| Shaft & stair walls | Fire-rated |
| Wet & abuse areas | Gypsum alt. |

## APPLICATIONS

WHERE IT GOES

- Multifamily, condos & hotels
- Mezzanines & balconies
- Modular & panelized
- SIP skins & roof decks

PERFORMANCE

### FIRE

Noncombustible · flame spread 0, smoke 0 · 1- and 2-hour assemblies

### MOISTURE & MOLD

Water resistant · no mold growth per ASTM G21 · pest resistant

### INSTALL

Cuts and fastens with standard tools · no VOCs or formaldehyde

### FULL-TRUCKLOAD MGO

Subfloor, sheathing and backer shipped to your jobsite or yard.

### ONE LAYER, NOT TWO

Single-layer subfloor replaces OSB or plywood plus gypcrete topping.

### SUBMITTALS ON REQUEST

Data sheets, ICC-ES reports, UL designs and load tables.

Fire ratings apply to the listed tested assembly; confirm the design for your project. Availability varies by region.

## READY TO QUOTE YOUR NEXT JOB?

Call, email or send your takeoff. I'll get you priced fast.

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LUMBER | DRYWALL | STEEL DECK | MGO BOARD | REBAR | CONCRETE ACCESSORIES | INSULATION | WRB / AIR BARRIERS | POLY & VAPOR BARRIER

ONE SOURCE. MORE SOLUTIONS. LET ME HELP YOU BUILD.