



PRODUCT SUBMITTAL SHEET

For more information or questions, please contact:
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DragonBoard™ InfernoBloc Underlayment (1/2")

DragonBoard™ InfernoBloc is a magnesium oxide (MgO) underlayment panel designed for use over plywood or OSB subfloors to achieve one-hour fire-resistance-rated floor assemblies without the use of poured gypsum underlayment. The lightweight, dry installation system eliminates curing time, simplifies scheduling, and provides a stable, cost-effective substrate for a wide range of finished flooring materials.

Product Specifications	
Thickness	1/2 in. (12mm)
Panel Width	48 in. (4')
Panel Length	96 in. (8')
Panel Edge	SE (Square Edge) on all 4 sides
Panels Per Pallet	1,984 lbs. (25 pcs) or 3,968 lbs. (50 pcs)
Weight	2.48 lbs. per sq. ft.
Weight Per Panel	Approx. 80 lbs.
Pallet Weight	2,900 lbs.

Typical Applications:

- Multifamily Construction
- Modular & Offsite Construction
- Hospitality & Senior Living

Performance Features:

- 1-Hour Fire Rating
- Moisture Resistant
- Mold Resistant
- Termite Resistant



Product Installation:

- Installs directly over plywood, OSB, and MgO subflooring
- Installs without the need for specialized tools

DragonBoard™ Codes & Standards:

- International Building Code (IBC): 2006 – 2024
- Fire Testing Per ASTM E84, E136, E119
- UL Fire Rated Assembly: UL L587 (No. 27)
- Sound: ASTM E90, E492
- Mold Resistance: ASTM G21
- Extreme Termite Resistance: ADWPA E-1-13
- Moisture Resistance: ASTM C1185
- Does not contain Asbestos, Formaldehyde, or VOC's

***Environmental Stewardship: DragonBoard™ USA supports the programs of the United States Green Building Council (USGCB).**