



PRODUCT SUBMITTAL SHEET

For more information or questions, please contact:
info@dragonboard.com
(732) 662-6275

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"
Panel Width	48 in.
Panel Length	96 in.
Panel Edge	SE (Square Edge) on all 4 sides
Panels Per Pallet	22
Weight	4.0 lbs. per Sq. Ft.
Weight Per Panel	Approx. 130 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

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



Product Installation:

- Installs directly over plywood, OSB, and MgO subflooring
- Simpson CB3BLGHL or equivalent 1" or 1.25" minimum screw length
- Cuts with a regular circular saw

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