



**ARMOROC** is a cement bonded particle board (CBPB) used in the construction of structural fire-rated floors, roofs & walls. By combining the physical properties of Portland Cement with the strength of mineralized wood fibers, **ARMOROC** is ideally suited for all applications where durability and fire-resistance are a concern.

### KEY BENEFITS of ARMOROC

- **For Use in Fire-Rated Construction:**
  - UL Classified: File # R25825
  - Class A (0 Flame / 0 Smoke) - per UL 723 / ASTM E84
  - MEA Approved: NYC MEA# 409-07-M for Noncombustibility
  - Passes 10-Minute duration of the ASTM E-136
  - Fire-Rated Assemblies
- **Structural:** Span-rated up to 24" on center supports
- **Mold/Fungus Resistant:** Does not support mold/fungus growth
- **Moisture Resistant:** Resistant to weather, freeze/thaw & standing water
- **Termite/Vermin Resistant:** Provides no food value to insects/vermin
- **Impact & Abuse Resistant:** Made from durable Portland Cement
- **Acoustic Performance:** Density of 77lbs/ft<sup>3</sup>
- **Workability:** Installs quickly using standard carpentry tools and equipment
- **Dimensionally Stable:** Minimal changes in temperature & moisture variations
- **Environmentally Friendly:**
  - Qualifies for LEED IEQ Credits
  - Composed of 28% post-industrial wood content
  - No added HCFC's, VOC's, formaldehyde or asbestos
  - Reduces materials on the job.



### ARMOROC for FLOORS

- Interlocking T&G & factory sealed
- Single trade installation
- Lightweight, cost-friendly alternative to pouring concrete
- Accepts traditional floor finishes such as hardwood, tile, carpet and more
- Ideal for fire-rated assemblies

### ARMOROC for ROOFS

- Durability of Portland Cement on a sloped roof
- Accepts roofing shingles, metal roofing, slate, tile & more
- UL Listed Roof Assemblies
- Eliminate code issues w/ FRT plywood
- Reduce sprinkler requirements and insurance costs
- Use for fascia & soffit panels

### ARMOROC for WALLS

- Excellent for interior & exterior walls, partitions, curtain walls, fire-stops & more
- Great substrate for exterior finish materials
- Abuse resistant



All Inquiries:

**Toll Free: 877-824-2525**

Visit us Online:

**www.ARMOROC.com**

