

**Superior Engineering
Superior Performance**

BIOMASS
engineering &
equipment



SMART FLOORS

SMART Floors from Biomass Engineering & Equipment use an hydraulic-based, wedged stoker system to reclaim materials that do not typically flow well. These robust floors are simple to maintain and discharge material at a consistent rate without unwieldy surges.

**VERSATILE
DESIGN**

**ROBUST
PERFORMANCE**

**SIMPLE
MAINTENANCE**

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SMART FLOORS

VERSATILE
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01

VERSATILE DESIGN

- Contents can be blended at discharge
- Storage can be divided
- Trucks and wheel loaders can unload directly onto storage area
- Modular design allows for future capacity expansion

Storage building
with SMART Floors



02

ROBUST PERFORMANCE

- Existing buildings can be converted to storage facilities
- Material flow is first-in, first-out
- Flights shear material off bottom of pile
- Accurate discharge rates
- Available for small, 20' bunkers or large buildings
- Available with “push” or “pull” hydraulics



03

SIMPLE MAINTENANCE

- No sensors or limit switches
- Overflow protection available
- Long-lasting wear materials
- Stokers are powered individually so crews can maintain the floors without shutting down the entire system