



UL External Fire Resistance (UL 790)
JM TPO Membrane Systems – Mechanically Fastened

| Deck | Rating | Max. Slope in./ft (mm/m) | Insulation | Cover Board | Special Conditions |
|----------------|--------|-----------------------------|------------|-----------------|-----------------------------------|
| Noncombustible | A | ½" (41.64) | E | – | |
| | A | 1½" (124.92) | Any | I | |
| Combustible | A | 2 (166.56) | E Over Any | ¼" DD or ½" GYP | |
| | A | ½" (41.64) | – | – | 2 layers Atlas™† FR 50 on Deck |

Insulations and Cover Boards

E = ENRGY 3® or ISO 3™

I = Invinsa™ Roof Board

GYP = Gypsum Board

DD = DensDeck*

Any = Any UL Classified

*DensDeck is a registered trademark of Georgia-Pacific LLC.

†FR-50 is a trademark of Atlas Roofing Corporation.

**Contact JM Technical Services
for further information:
(800) 922-5922**