EnerSpan™ M-24 Insulation

EnerSpan™ M-24 insulation is a moulded expanded polystyrene (EPS) insulation with a silver-gray colour manufactured to meet CAN/ULC-S701, Standard for Thermal Insulation, Polystyrene, Boards and Pipe Covering. EnerSpan M-24 insulation is manufactured using Neopor® provided by BASF, a graphite-enhanced raw material that reduces radiation heat transfer resulting in higher thermal resistance (R-value) compared to standard CAN/ULC-S701, Type 2 EPS insulation (see material properties table).

Advantages of EnerSpan M-24 Insulation

- 100% long-term R-value warranty available
- Closed-cell structure is moisture resistant to provide long-term durability
- Can be recycled or reused
- Adaptable and versatile
- Durable and resilient
- Does not support mold growth
- Easy to cut, saw or score
- Cost-effective
- Shiplap provided on all four edges of board
- Installation methods per local building code

All four edges of boards are shiplapped to ensure continuous insulation coverage.
The closed cell structure of EnerSpan M-24 insulation contains only air so the R-value will not deteriorate over time. This is why Plasti-Fab is able to offer a 100% long-term R-value warranty. In addition, the closed cell structure of EnerSpan M-24 insulation resists water absorption so the high R-Value is retained even after direct exposure to water.