

Definition

Thermoplastic polyolefin single - ply roofing membrane.

Types

- Reinforced
- Non - reinforced
- Fleece - backed

Advantages

- Heat - weld seams
- UV resistant
- Reflective energy saving

Limitations

- Skilled welding needed
- Puncture risk
- Cold weather stiffness

Applications

- Exposed roofs
- Commercial roofs

Installation

1. Insulation layer
2. Roll membrane
3. Heat weld seams
4. Edge fastening
5. Detail sealing