



Posi-Tech Data Sheet

Product: **MF-Protect Board Composite**

Material: Mineral Fibre and Asphalt Board Composite

Description: A rigid mineral fibre board manufactured from basalt rock and steel slag with a melting point of 2180°F (1195°C), excellent fire resistance properties, and stable thermal values. Laminated with a top layer of fortified asphalt protection board, for strength and versatility of application.

Applications: Torched, hot mopped or cold applied BUR and Modified Bituminous roofing systems. Can be fully adhered, mechanically fastened, loose-laid or in ballasted Single-ply roofing systems.

Dimensions: Butt edge 2' x 4' and 3' x 4'

Slope: Unlimited; Minimum starting thickness 0" (nominal)

Compliance: CAN/CGSB 2-51.31-M84, ASTM C726
Compressive strength of mineral fibre only @ 10% deformation- ASTM C 165: 90kPa (13 psi)

R Factor: **R4** per inch (25mm)

Specification: **MF-Protect Board Composite** consists of mineral fibre insulation, factory laminated with a 3mm (1/8") asphalt board facer with square edges. All tapered panels shall have a uniform slope, and all valley corners and crickets to be factory mitred by Posi-Slope Ent. Inc. All boards to be clearly coded & shall provide arrows to indicate the slope direction of each board. Manufacture in accordance with architect approved pre-engineered shop drawings by Posi-Slope.

Slope: Posi-Slope Tapered insulation to provide a minimum slope of _____ %

Posi-Slope Tapered insulation to start at a minimum thickness of _____ inches (mm)