

Geyser Insulation Specification

Geyser blanket thickness: 50mm of 12kg/m³ density.

Snap-on Pipe insulation: 15mm pipe diameter x 35mm wall thickness of 88kg/m³ density.

- Geyser Blanket Performance criteria:

K-value: 0.039 W/mK (ASTM C518)

Combustibility: Non-combustible (SANS 10177 Part 5)

Fire Spread index rating: Class 1 (SANS 10177: Part 3)

Fire Spread index rating: Class A1, S1 (EN 13823)

ASTM E-84, Flame Spread Index: 20, Smoke Development Index: 5

Reaction to fire: Euroclass A1 (EN 13501-01)

- Snap On Pipe Insulation Performance criteria:

R-value = (min.) 1,00 (SANS 10400-XA:2011)

Fire Spread index rating: Class 1 (SANS 10177: Part 3)

- Specification:

Install 50mm thick foil faced, non-combustible, lightweight, glasswool Geyser blanket around the geyser or hot water cylinder. Seal the edges with binding tape. Using 15mm x 20mm Snap-on Pipe insulation; insulate 2m of the incoming cold water pipe and all outgoing hot water pipes.

To be read in conjunction with glasswool handling instructions in the installation methodology.