

BARRIER ALU FIRE A2 SD2500



The function of the BARRIER ALU FIRE A2 SD2500 is to prevent adhesion between the shotcrete and membrane/PE foam, so that the movement in the expansion joint can be spread across the width of BARRIER ALU FIRE A2 SD2500. In addition, it will prevent the underlying membrane/PE foam from being exposed to an open flame from a possible fire directly below the expansion joint. BARRIER ALU FIRE A2 SD2500 is attached to PE foam with a 35mm clamping screw or hot-melt glue and to the membrane with hot-melt glue.

Stock Programme:

BARRIER ALU FIRE A2 SD2500: 1,2m x 50m/roll
Cut to desired width on request:

Technical information:

Ref: suppliers technical data-sheet:

Mass per unit area:	140 g/m ²
Thickness:	0,1 mm
Water vapour transmission (Sd):	2500
Resistance to nail tearing MD/CD:	150 / 150 N
Thermal resistance:	-40 / 100 °C
Reaction to fire:	class A2-s1,d0
Resistance to penetration of air:	< 0,02 m ³ /(m ² ·h·50Pa)
Thermal conductivity (λ):	0,0001 W/(m·K)
Density:	ca. 1000 kg/m ³

Avoid skin and eye contact. See safety data sheet for first aid treatment after exposure.

Accessories:

Tear indicator 70x70 L=3000 with or without fire tape
35 mm clamp screws
Hot melt glue Spraytec 430, Polymer