

ROOF DEFENCE TECHNICAL SPECIFICATION

01/
PROVIDES FIRE RESISTANCE
PERFORMANCE UP TO 60
MINUTES

02/
IDEAL FOR MULTI-HOME
COMPARTMENTS/SHARED
ROOF SPACE BUILDINGS

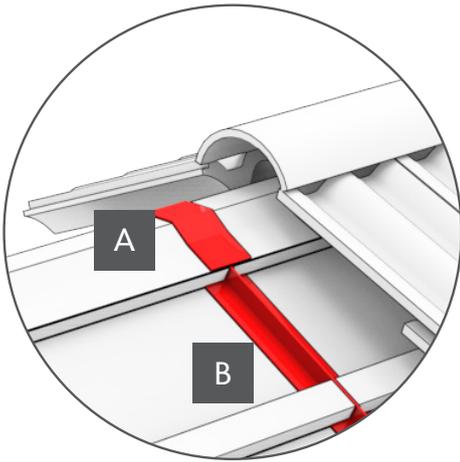
03/
TESTED USING THE GENERAL PRINCIPLES OF
BS EN 1363-1:2020 WITH ADDITIONAL GUIDELINES FROM
TDG 19 (NOV 2017)

04/
LOW PROFILE DESIGN
SUITABLE FOR WIDE RANGE
OF TILE PROFILES

05/
SIMPLE AND FAST TO
INSTALL, WITH NO SPECIAL
TOOLS REQUIRED

06/
NO MAINTENANCE REQUIRED AFTER
INSTALLATION

ROOF DEFENCE SYSTEM



A Roof Defence Intumescent Ridge Cap

B Roof Defence Intumescent Fire Barrier 6.3m

TECHNICAL DATA

	Roof Defence Intumescent Fire Barrier 6.3m	Roof Defence Intumescent Ridge Cap
Product code	MA68020	MA68010
MATERIAL PROPERTIES		
Colour	Red	Red
Finish	PE	PE
Overall Nominal Thickness	10mm	12mm
Length	6.3 m	200mm
Width	100mm	100mm
Nominal Weight	2.8kg	145g
Sleeve Material	PE	PE
Storage	Dry	Dry
Transportation storage temperature	0-30°C	0-30°C
Cuttability	Cut to length using scissors or knife	Do not cut
Compressability	do not compress	do not compress
Working Life	>60 years	>60 years
CONSTRUCTION TYPE		
Substrate / Base material	Spandrel panel OR masonry	Spandrel panel OR masonry
Maximum Air Gap	96mm	96mm
PHYSICAL PROPERTIES		
Density	615 kg/m ³	615 kg/m ³
Fungal Resistance	Protected by polythene sleeve	Protected by polythene sleeve
Halogen	Low	Low
Density	630 kg/m ³	630 kg/m ³
Free Expansion	30:1 ratio	30:1 ratio
Activation Temperature	180-200 °C	180-200 °C
Reaction to Fire Classification	E	E
Resistance to Fire	BS EN 1363-1 2012 & ASFP TGD 19	BS EN 1363-1 2012 & ASFP TGD 19



Tell me more

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