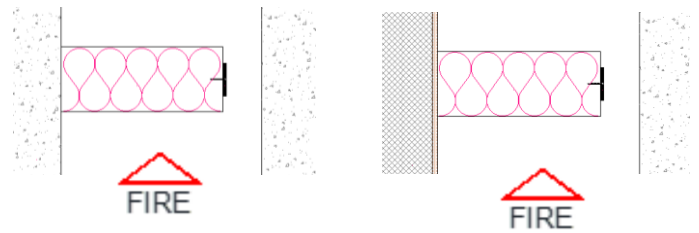


FIRE SUBSTANTIATION SHEET:

SYSTEM: BENX/AM/OSCB-120/44
Test Laboratory: Warringtonfire
Test Standard: BS EN 15725:2010
Tested to: TDG 19 & BS EN 1363-1
Integrity / Insulation: 120/120
Air Space (mm): 44
Max Cavity (mm): 300



Cavity:	75	100	300	300
OSCB:	44	44	44	44
Integrity (Cotton pad):	132	132	132	120
Integrity (Sustained flaming):	132	132	132	120
Insulation:	132	132	112	120
Insulation (Suspended T/C's):	132	132	132	120
The test was discontinued:	132	132	132	132
Integrity and Insulation	120	120	120	120
Substrate:	Aerated concrete	Aerated concrete	Aerated concrete	9mm OSB to timber frame

Materials:

1. BENX/AM/OSCB-120/44
2. Intumescent Strip 4mm / 6mm
3. A2 Stainless Steel Securing Screws 50 x 5mm
4. Galvanised or Stainless Steel Coarse Wound Screws
5. Galvanised or Stainless Steel Fixing Clips
6. Hanger fixing screw Steel, Raw-dog concrete screw, 6 mm diameter thread x 35 mm long
7. Aerated concrete
8. 9 mm thick OSB board that is fixed to the timber-framed structure