

FAR 4718-TO [2018] 1 May 2018

Technical Opinion Summary



This is to certify that the specimen described below has been examined by BRANZ on behalf of the sponsor.

Sponsor

Balco Inc
2626 S, Sheridan
Wichita
Kansas 67217
USA

Reference BRANZ Reports FAR 4718-TO [2018] 1 May 2018

Referenced Standard AS 1530.4:2014 and BS 476: Part 20: 1987

Specimen Name: Balco Metablock® MBW and MBF series linear gap seals

Specimen Description: Balco MBW2H, MBW3H and MBW4H series Metablock® linear gap seals for timber or steel framed plasterboard lined walls or concrete or masonry walls and MBF2H, MBF3H and MBF4H series Metablock® linear gap seals for concrete floors in conjunction with covers of 2HCW-SX series silicone compression/extension seals, steel or aluminium for floors, Santoprene 7500 Series, BALCO ES or CS Series and BCSW-400 compression seals.

Orientation: Exposure from either side of walls or underside of floors.

The assessed results were as follows

Metablock® Series linear gap seal	FRL
MBW2H in one hour wall	-/60/60
MBW2H and MBF2H	-/120/120
MBW3H and MBF3H	-/180/180
MBW4H and MBF4H	-/240/240

Provided that: The wall in which the seal is installed has a fire resistance of at least the same rating, the vertical gap of steel or timber framed walls are lined with the same thickness of plasterboard lining and the concrete or fully grouted masonry wall or concrete floor are at least:

- 100 mm thick for 60 minutes wall
- 120 mm thick for 120 minutes wall or floor
- 150 mm thick for 180 minutes wall or floor
- 200 mm thick for 240 minutes wall or floor

Issued by

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Regulatory authorities are advised to examine test reports before approving any product.

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Expiry Date

1 May 2023

