

FAR 4746-01-C1 ISSUE 2

Technical Opinion Summary



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

Sponsor

Dortek Ltd
North Quay
Wicklow Town
County Wicklow
Ireland

Reference BRANZ Reports FAR 4746-01 Issue 2

Referenced Standard AS 1530.4-2005 and 2014

Specimen Name: Dortek uninsulated, fire window

Specimen Description: An uninsulated, double glazed fire window of overall dimensions of 1,340 mm high x 1,590 mm wide in a rebated vermiculite cored window frame moulded within glass fibre reinforced plastic (GRP) facings and incorporating a 79 mm wide x 3.2 mm thick aluminium frame fixing plate. The window is glazed with of a pane of 5 mm thick Firelite glass against the frame rebate with Mann McGowan Pyrotape CF ceramic fibre paper tape 20 mm wide x 2 mm thick between the glass and the frame and Mann McGowan Pyro strip intumescent seal 20 mm wide x 2 mm thick at the edge of the glass and between the glass and the glazing bar. The Firelite glass is held in place with a 15 mm x 15 mm x 1.6 mm thick stainless steel box section glazing bar fixed to the frame by stainless steel screws. To the other side of the glazing bar is a pane of 6 mm thick tempered glass fixed in the frame with Sealmaster Fireglaze compound. The window is fixed in the wall with masonry anchors. Any gap between the window frame and the wall aperture is filled with Mann McGowan Pyromass A acrylic based intumescent sealant.

Orientation: Exposure from either face

The assessed results were as follows

FRR -/120/-

Issued by

A blue ink signature of M. E. Godkin.

M. E. Godkin
Senior Fire Testing Engineer
BRANZ

Reviewed by

A blue ink signature of E. Soja.

E. Soja
Senior Fire Safety Engineer
BRANZ

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

Issue Date

13 October 2022

Expiry Date

13 October 2027