

# FAR 4730-01-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 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, single acting, pair-leaf doorset

**Specimen Description:** Insulated, single acting, pair-leaf, unrehabited Wen-Plast doorset with two vermiculite cored leaves with moulded glass reinforced plastic facings, mounted in a rebated frame of the same construction, within a masonry wall. The doorset is 2,076 mm high x 1,716 mm wide with each leaf 2,040 mm high x 825 mm wide x 40 mm thick. The leaves are provided with 20 mm x 2 mm Mann McGowan G2 Pyrostrip intumescent seals moulded into the meeting edges of the door leaves and into the frame at the jambs and a 30 mm x 2 mm in the head. A Dorma TS83 closer is surface mounted on the closing face of each leaf. All construction identical to the specimen tested in WARRES No. 108221 except the leaves are fitted with an approved latch or lockset.

**Orientation:** Exposure to either face

**The assessed results were as follows:**

**FRR -/180/30**

**Issued by**

A blue ink signature of M. E. Godkin, written in a cursive style.

M. E. Godkin  
Senior Fire Testing Engineer  
BRANZ

**Reviewed by**

A blue ink signature of E. Soja, written in a cursive style.

E. Soja  
Senior Fire Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C2 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 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, single acting, pair-leaf doorset

**Specimen Description:** Insulated, single acting, pair-leaf, unrehabated Wen-Plast doorset with two vermiculite cored leaves with moulded glass reinforced plastic facings, mounted in a stainless steel rebated frame packed with gypsum based plasterboard, within a masonry wall. The doorset is 2,070 mm high x 1,706 mm wide with each leaf 2,036 mm high x 820 mm wide x 42 mm thick. The leaves are provided with 20 mm x 2 mm Mann McGowan G2 Pyrostrip intumescent seals moulded into the vertical edges and head of the door frame. A Dorma TS83 closer is surface mounted on the closing face of each leaf. All construction identical to the specimen tested in WARRES No. 114846 except the leaves are fitted with an approved latch or lockset.

**Orientation:** Exposure to either face

**The assessed results were as follows:**

**FRR -/120/30**

**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 Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C3 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 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, sliding doorset

**Specimen Description:** Insulated, sliding doorset with a vermiculite cored leaf with moulded glass reinforced plastic facings, mounted to a frame of the same construction fixed to the face of a masonry wall. The door leaf is 2,046 mm high x 1,225 mm wide x 41 mm thick closing an opening 1,930 mm high x 1,020 mm. A 25 mm x 4 mm Mann McGowan Pyrostrip Palusol intumescent seal is moulded into the frame to provide a seal against the door leaf. The door leaf is provided with two steel brackets with nylon rollers which mounted onto a mild steel track. All construction identical to the specimen tested in WARRES No. 116271 except the door leaf is provided with a self-closing mechanism.

**Orientation:** Exposure to either face

**The assessed results were as follows:**

**FRR -/90/60**

**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 Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C4 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 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, single acting, pair-leaf doorset

**Specimen Description:** Insulated, single acting, pair-leaf, unrebated Wen-Plast doorset with two vermiculite cored leaves with moulded glass reinforced plastic facings, mounted in a rebated frame of the same construction, within a masonry wall. The doorset is 2,078 mm high x 1,716 mm wide with each leaf 2,040 mm high x 825 mm wide x 40 mm thick. The leaves are provided with 20 mm x 2 mm Mann McGowan G2 Pyrostrip intumescent seals moulded into the meeting edges of the door leaves and into the frame at head and jambs. A Dorma TS83 closer is surface mounted on the closing face of each leaf. All construction identical to the specimen tested in Warringtonfire No. 154923 except the leaves are fitted with an approved latch or lockset.

**Orientation:** Exposure to either face

**The assessed results were as follows:**

**FRR -/240/60**

**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 Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C5 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 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, single acting, pair-leaf doorset

**Specimen Description:** Insulated, single acting, pair-leaf, unrehabited Wen-Plast doorset with two vermiculite cored leaves with moulded glass reinforced plastic facings, mounted within a rebated two-piece stainless steel wrap around frame incorporating a plasterboard core, mineral fibre and polyurethane foam insulation, within a masonry wall. The doorset is 2,103 mm high x 1,766 mm wide with each leaf 2,035 mm high x 820 mm wide x 40 mm thick. The leaves are provided with 20 mm x 2 mm Mann McGowan G2 Pyrostrip intumescent seal moulded into the meeting edges of the door leaves and the jambs of the frame and a 30 mm x 2 mm seal into the head edge of the frame. A Dorma TS83 closer is surface mounted on the closing face of each leaf. All construction identical to the specimen tested in Warringtonfire No. 167102 except the leaves are fitted with an approved latch or lockset.

**Orientation:** Exposure to either face

**The assessed results were as follows:**

**FRR -/90/-**

**Issued by**

A blue ink signature of M. E. Godkin, written in a cursive style.

M. E. Godkin  
Senior Fire Testing Engineer  
BRANZ

**Reviewed by**

A blue ink signature of E. Soja, written in a cursive style.

E. Soja  
Senior Fire Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C6 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 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, single acting, pair-leaf doorset

**Specimen Description:** Insulated, single acting, pair-leaf, unrebated doorset with two vermiculite cored leaves with moulded glass reinforced plastic facings, mounted in a rebated frame of the same construction, within a masonry wall. The doorset is 2,478 mm high x 2,515 mm wide with each leaf 2,440 mm high x 1,225 mm wide x 40 mm thick. The leaves are provided with 20 mm x 2 mm Mann McGowan G2 Pyrostrip intumescent seal moulded into the meeting edges of the door leaves and into the frame at the jambs and a 30 mm x 2 mm seal in the head of the frame. A GEZE TS4000 closer is surface mounted on the closing face of each leaf. All construction identical to the specimen tested in Warringtonfire No. 183084 except the leaves are fitted with an approved latch or lockset.

**Orientation:** Exposure to either face

**The assessed results were as follows:**

**FRR -/120/60**

**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 Testing Engineer  
BRANZ

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

**Issue Date**

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**Expiry Date**

13 October 2027

# FAR 4730-01-C7 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 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, single acting, single-leaf doorset

**Specimen Description:** Insulated, single acting, single-leaf, unrebated doorset with a vermiculite cored leaf with moulded glass reinforced plastic facings, mounted in a rebated frame of the same construction, within a masonry wall. The doorset is 2,078 mm high x 990 mm wide with each leaf 2,040 mm high x 925 mm wide x 40 mm thick. The frame is provided with 20 mm x 2 mm Mann McGowan G2 Pyrostrip intumescent seal moulded into the jambs of the frame and a 30 mm x 2 mm seal in the head of the frame. An approved closer is surface mounted on the closing face of the leaf. All construction identical to the specimen tested in Warringtonfire No. 190569 except. The leaf is fitted with an approved latch or lockset. The leaf may include a glazed vision panel up to 580 mm high x 380 mm wide, consisting of a pane of 5 mm thick Firelite glass sandwiched between layers of 6 mm tempered glass.

**Orientation:** Exposure to either face

**The assessed results were as follows:**

<b>FRR</b>	<b>-/120/-</b>	<b>with vision panel</b>
<b>FRR</b>	<b>-/180/30</b>	<b>without vision panel or less than 65,000 mm<sup>2</sup> in area</b>

**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 Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# AR 4730-01-C8 ISSUE 2

## Technical Opinion Summary



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### Sponsor

Dortek Ltd  
North Quay  
Wicklow Town  
County Wicklow  
Ireland

**Reference BRANZ Reports** FAR 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, sliding doorset

**Specimen Description:** Insulated, sliding doorset with a vermiculite cored leaf with moulded glass reinforced plastic facings, mounted to a frame of the same construction fixed to the face of a masonry wall. The door leaf is 2,150 mm high x 1,225 mm wide x 60 mm thick closing an opening 2,035 mm high x 1,005 mm. A 25 mm x 4 mm Mann McGowan Pyrostrip intumescent seal is moulded into the frame to provide a seal against the door leaf. The door leaf is provided with two steel brackets with nylon rollers which mounted onto a mild steel track. All construction identical to the specimen tested in Exova Warringtonfire No. 323148 except the doorset is fitted with a self-closing mechanism.

**Orientation:** Exposure to either face

**The assessed results were as follows:**

**FRR -/120/90**

**Issued by**

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M. E. Godkin  
Senior Fire Testing Engineer  
BRANZ

**Reviewed by**

A blue ink signature of E. Soja.

E. Soja  
Senior Fire Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C9 ISSUE 2

## Technical Opinion Summary



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### Sponsor

Dortek Ltd  
North Quay  
Wicklow Town  
County Wicklow  
Ireland

**Reference BRANZ Reports** FAR 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, double acting, pair-leaf doorset

**Specimen Description:** Insulated, double acting, pair-leaf, unrebated doorset with two lightweight concrete cored leaves with moulded glass reinforced plastic facings, mounted in a frame of the same construction, within a masonry wall. The doorset is 2,134 mm high x 2,222 mm wide with each leaf 2,040 mm high x 1,024 mm wide x 40 mm thick. The leaves are provided with 25 mm x 4 mm Lorient intumescent seals moulded into the meeting edges of the door leaves and into the frame at the jambs and the head of the frame. The leaves are hung on approved top and bottom pivot door closers. All construction identical to the specimen tested in Exova Warringtonfire No. 341750.

**Orientation:** Exposure to either face

**The assessed results were as follows**

**FRR -/60/60**

**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 Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C10 ISSUE 2

## Technical Opinion Summary



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### Sponsor

Dortek Ltd  
North Quay  
Wicklow Town  
County Wicklow  
Ireland

**Reference BRANZ Reports** FAR 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, sliding doorset

**Specimen Description:** Insulated, single leaf, sliding doorset with a vermiculite cored leaf with moulded glass reinforced plastic facings, mounted to a frame of the same construction fixed to the face of a masonry wall. The door leaf is 2,435 mm high x 2,448 mm wide x 40 mm thick closing an opening 2,315 mm high x 2,245 mm wide. A 25 mm x 4 mm Lorient intumescent seal is moulded into the frame to provide a seal against the door leaf. The door leaf is provided with two steel brackets with nylon rollers which mounted onto a mild steel track. All construction identical to the specimen tested in Exova Warringtonfire No. 346988 and No. 358384 except the door panel is provided with a self-closing mechanism.

**Orientation:** Exposure to either face

**The assessed results were as follows**

**FRR -/120/60**

**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 Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C11 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 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, single acting, single-leaf doorset

**Specimen Description:** Insulated, single acting, single-leaf, unrebated doorset with a Aestuver glass reinforced concrete cored leaf with moulded glass reinforced plastic facings, mounted in a rebated frame of the same construction, within a masonry wall. The doorset is 2,172 mm high x 979 mm wide with each leaf 2,134 mm high x 914 mm wide x 40 mm thick. The door frame had a vermiculite core with glass reinforced plastic facings. The frame is provided with 20 mm x 2 mm Mann McGowan G2 Pyrostrip intumescent seal moulded into the jambs and head of the frame. An approved closer is surface mounted on the closing face of the leaf. The leaf is fitted with an approved latch or lockset. The leaf may include a glazed vision panel, up to 650 mm high x 450 mm wide, consisting of a pane of 5 mm thick Firelite glass sandwiched between layers of 6 mm tempered glass. All construction identical to the specimen tested in Exova Warringtonfire No. 369082.

**Orientation:** Exposure to either face.

### The assessed results were as follows:

<b>FRR</b>	<b>-/60/-</b>	<b>with vision panel</b>
<b>FRR</b>	<b>-/60/30</b>	<b>without vision panel or less than 65,000 mm<sup>2</sup> in area.</b>

**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 Testing Engineer  
BRANZ

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

**Issue Date**

13 October 2022

**Expiry Date**

13 October 2027

# FAR 4730-01-C13 ISSUE 2

## Technical Opinion Summary



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### Sponsor

Dortek Ltd  
North Quay  
Wicklow Town  
County Wicklow  
Ireland

**Reference BRANZ Reports** FAR 4730-01 Issue 2

**Referenced Standard** AS 1530.4-2005 and 2014, NZS 4520:2010

**Specimen Name:** Dortek insulated, single acting, pair-leaf doorset

**Specimen Description:** Insulated, single acting, pair-leaf, unrebated doorset with two Aestuver glass reinforced concrete cored leaves with moulded glass reinforced plastic facings, mounted in a rebated frame with vermiculite core and moulded glass reinforced facings, mounted within a masonry wall. The doorset is 2,172 mm high x 1,896 mm wide with each leaf 2,134 mm high x 914 mm wide x 40 mm thick. The leaves are provided with 20 mm x 2 mm Mann McGowan G2 Pyrostrip intumescent seal moulded into the meeting edges of the door leaves and into the frame at the jambs and head of the frame. A Dorma TS83 closer is surface mounted on the closing face of each leaf. All construction identical to the specimen tested in Exova Warringtonfire No. 369084 except the leaves are fitted with approved latch or lockset.

**Orientation:** Exposure to either face

**The assessed results were as follows**

**FRR -/90/60**

**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 Testing Engineer  
BRANZ

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

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