

# Section 2B





**NORDFORM STEEL FRAMES**  
Door Height Assemblies

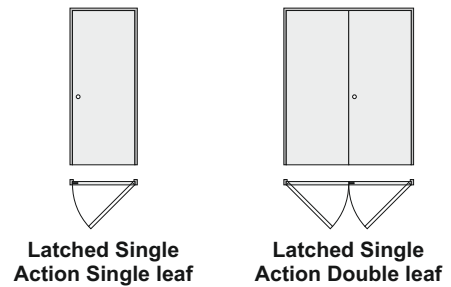
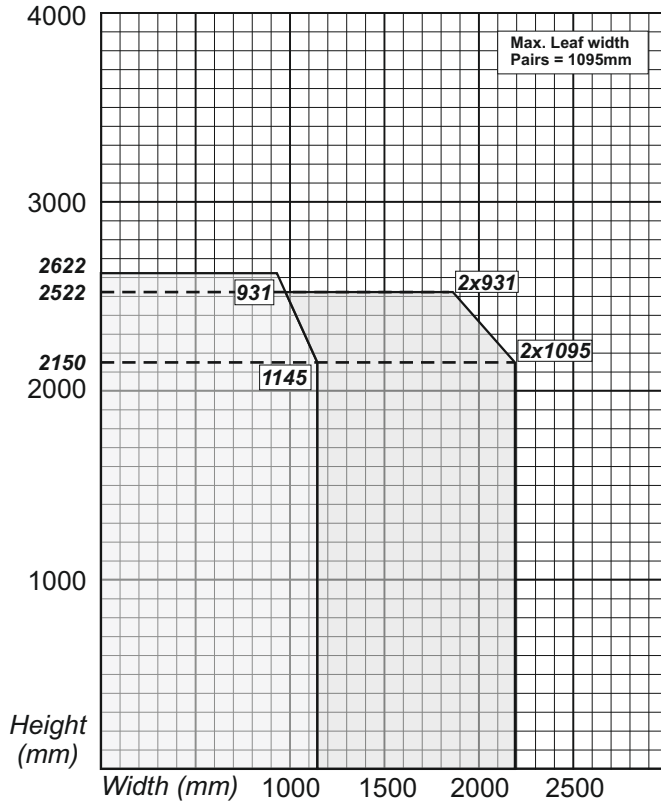
**Strebord**<sup>44</sup> & Superpan  
Door Core Nordform Steel Frames  
**FD30 - BS476 Pt.22 :1987**

v9.1

**20x4mm Pyroplex FO8600  
Rigid Box Graphite Seals**

**LATCHED DOORSETS**

**2B.1**



Configuration		Height (mm)	Width (mm)
Latched Single Action Single Door (LSASD)	From	2150	1145
	To	2622	931
Latched Single Action Double Door (LSADD)	From	2150	1095
	To	2522	931

Maximum Glazed Area See Section 6:	Single door doorset	1.9m <sup>2</sup>	Maximum Overpanel height	Single door doorset	Not Approved
	Double door doorset			Double door doorset	

Frame Specification See Section 7	Single door doorset	Mild Steel Stainless Steel
	Double door doorset	

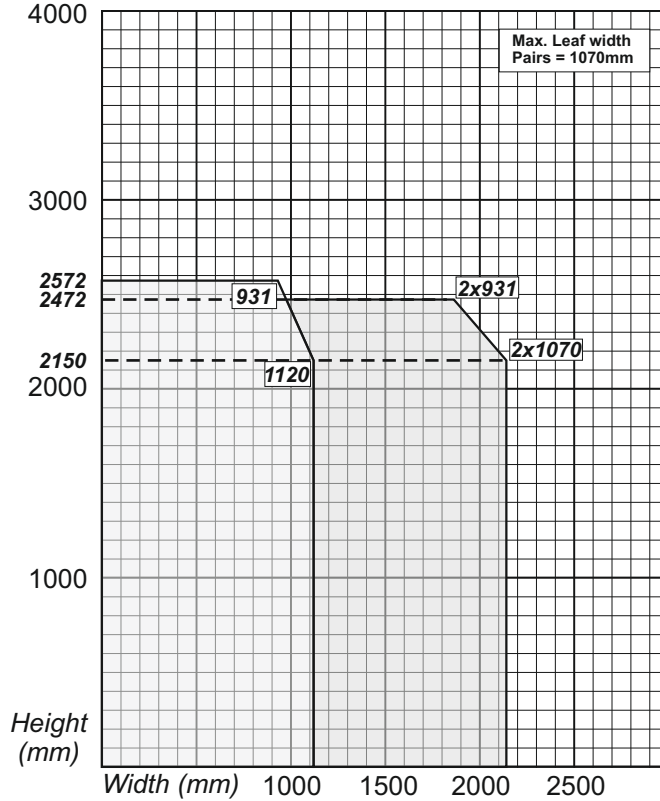
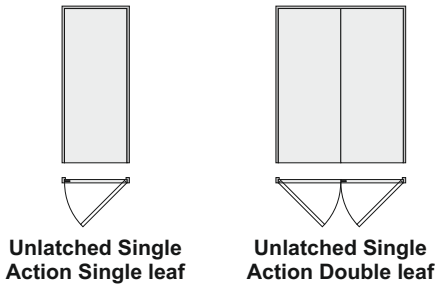
<p><b>Intumescent Seals</b> PVC encapsulated <b>Pyroplex FO8600</b> <b>Rigid Box Graphite Seals</b> See Section 4 - Intumescent Seals and Section 9 - Hardware for further information</p>	<p>Head: 20x4mm fitted centrally in the door leaf. Jambs: 20x4mm fitted centrally in the door leaf. Meeting edges: Square: 20x4mm fitted centrally in one leaf only. Rebated: <b>NOT APPROVED.</b></p>
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**Strebord** 44 & Superpan / Steel Frames / FD30 Fire Door Applications



**UNLATCHED DOORSETS**

**20x4mm Pyroplex FO8600**  
**Rigid Box Graphite Seals**



Configuration		Height (mm)	Width (mm)
Unlatched Single Action Single Door (ULSASD)	From	2150	1120
	To	2572	931
Double Action Single Door (DASD)	From	Not Approved	Not Approved
	To	Not Approved	Not Approved
Unlatched Single Action Double Door (ULSADD)	From	2150	1070
	To	2472	931
Double Action Double Door (DADD)	From	Not Approved	Not Approved
	To	Not Approved	Not Approved

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	1.9m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	Not Approved
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Frame Specification See Section 7	Single door doorset Double door doorset	Mild Steel Stainless Steel
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<b>Intumescent Seals</b> PVC encapsulated <b>Pyroplex FO8600</b> <b>Rigid Box Graphite Seals</b> See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	Head: 20x4mm fitted centrally in the door leaf. Jamb: 20x4mm fitted centrally in the door leaf. Meeting edges: Square: 20x4mm fitted centrally in one leaf only. Rebated: NOT APPROVED.
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**UNSPECIFIED STEEL FRAMES**  
Door Height Assemblies

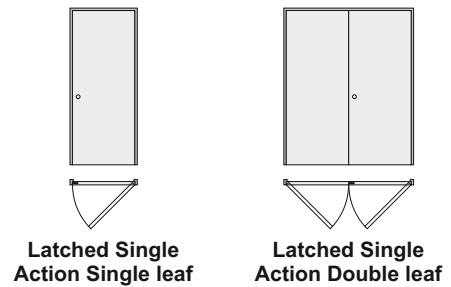
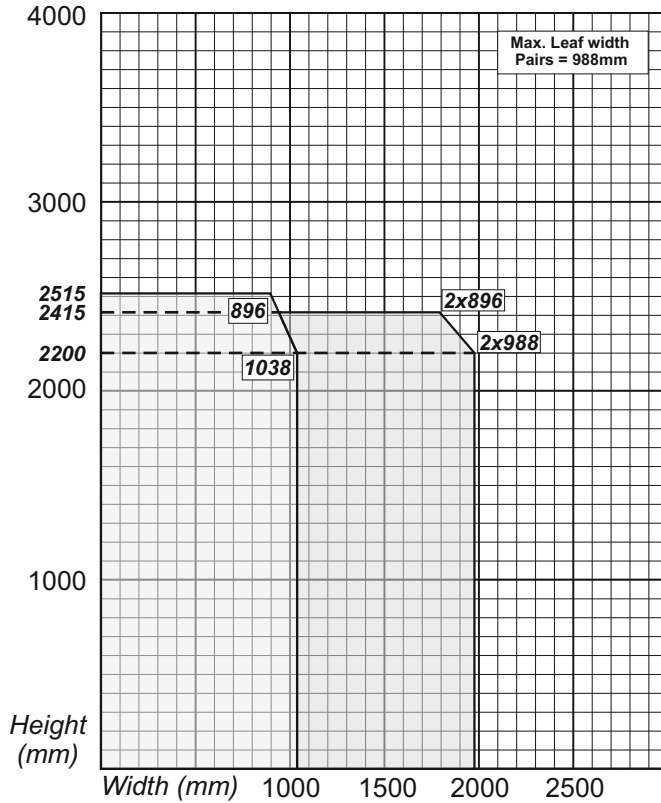
**Strebord<sup>®</sup> 54**  
Door Core Steel Frames  
**FD30 - BS476 Pt.22 :1987**

v9.1

**25x4mm PVC Therm-A-Seal  
& Therm-A-Flex**

**LATCHED DOORSETS**

**2B.3**



**WARNING: Strebord<sup>®</sup> 54mm cores to be used for FD30 applications when used with unspecified steel frames.**

Configuration		Height (mm)	Width (mm)
Latched Single Action Single Door (LSASD)	From	2200	1038
	To	2515	896
Latched Single Action Double Door (LSADD)	From	2200	988
	To	2415	896

Maximum Glazed Area See Section 6:	Single door doorset	1.9m <sup>2</sup>	Maximum Overpanel height	Single door doorset	Not Approved
	Double door doorset			Double door doorset	

Frame Specification See Section 7	Single door doorset	Mild Steel Stainless Steel
	Double door doorset	

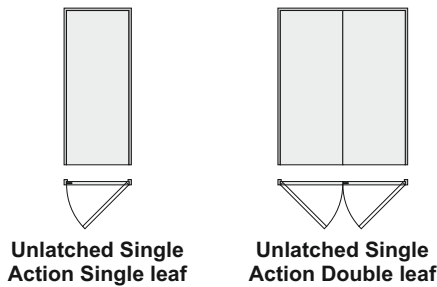
<b>Intumescent Seals</b> PVC encapsulated <b>Therm-A-Seal &amp; Therm-A-Flex</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 25x4mm Therm-A-Seal exposed and fitted centrally in the door leaf. 2No. 10x2mm Therm-A-Flex spaced 15mm apart located centrally in door thickness concealed behind lippings. <b>Jams:</b> 25x4mm Therm-A-Seal exposed and fitted centrally in the door leaf. 2No. 10x2mm Therm-A-Flex spaced 15mm apart located centrally in door thickness concealed behind lippings. <b>Meeting edges:</b> <b>Square:</b> Primary Leaf = 25x4mm Therm-A-Seal exposed and fitted centrally in the leaf. 2No. 10x2mm Therm-A-Flex spaced 15mm apart located centrally in door thickness concealed behind lippings. Secondary Leaf: 2No. 10x2mm Therm-A-Flex spaced 15mm apart located centrally in door thickness concealed behind lippings. <b>Threshold:</b> 20x2mm Therm-A-Flex fitted centrally to the bottom edge of each leaf.
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**Strebord 54 / Steel Frames / FD30 Fire Door Applications**

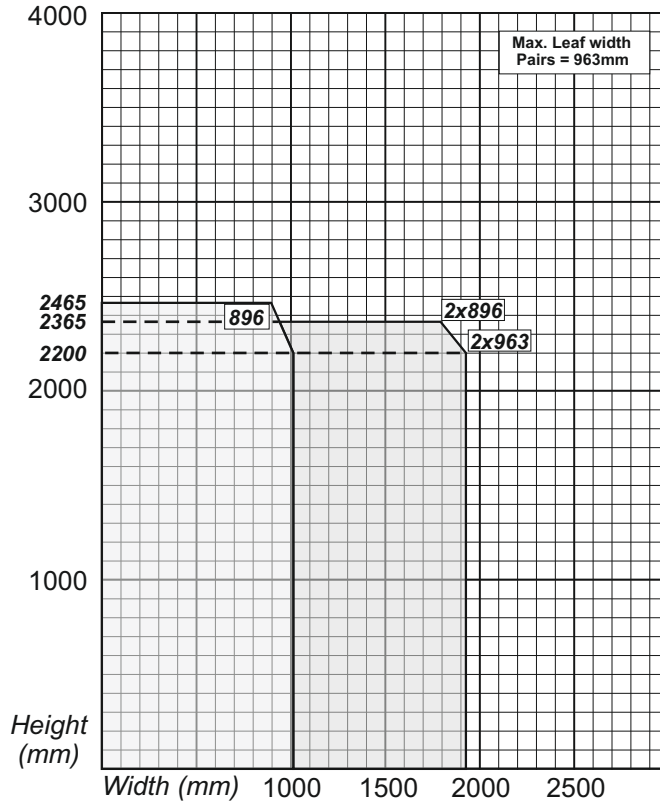


**UNLATCHED DOORSETS**

**25x4mm PVC Therm-A-Seal  
& Therm-A-Flex**



**WARNING:** Strebord<sup>®</sup> 54mm cores to be used for FD30 applications when used with unspecified steel frames.



Configuration		Height (mm)	Width (mm)
Unlatched Single Action Single Door (ULSASD)	From	2200	1013
	To	2465	896
Double Action Single Door (DASD)	From	Not Approved	Not Approved
Unlatched Single Action Double Door (ULSADD)	From	2200	963
	To	2365	896
Double Action Double Door (DADD)	From	Not Approved	Not Approved
	To	Not Approved	Not Approved

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	1.9m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	Not Approved
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Frame Specification See Section 7	Single door doorset Double door doorset	Mild Steel Stainless Steel
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<b>Intumescent Seals</b> PVC encapsulated <b>Therm-A-Seal &amp; Therm-A-Flex</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 25x4mm Therm-A-Seal exposed and fitted centrally in the door leaf. 2No. 10x2mm Therm-A-Flex spaced 15mm apart located centrally in door thickness concealed behind lippings.
	<b>Jamb:</b> 25x4mm Therm-A-Seal exposed and fitted centrally in the door leaf. 2No. 10x2mm Therm-A-Flex spaced 15mm apart located centrally in door thickness concealed behind lippings.
<b>Meeting edges:</b> <b>Square:</b> Primary Leaf = 25x4mm Therm-A-Seal exposed and fitted centrally in the leaf. 2No. 10x2mm Therm-A-Flex spaced 15mm apart located centrally in door thickness concealed behind lippings. Secondary Leaf: 2No. 10x2mm Therm-A-Flex spaced 15mm apart located centrally in door thickness concealed behind lippings.	<b>Threshold:</b> 20x2mm Therm-A-Flex fitted centrally to the bottom edge of each leaf.

**UNSPECIFIED STEEL FRAMES**  
Door Height Assemblies

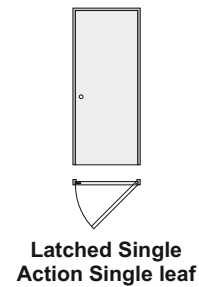
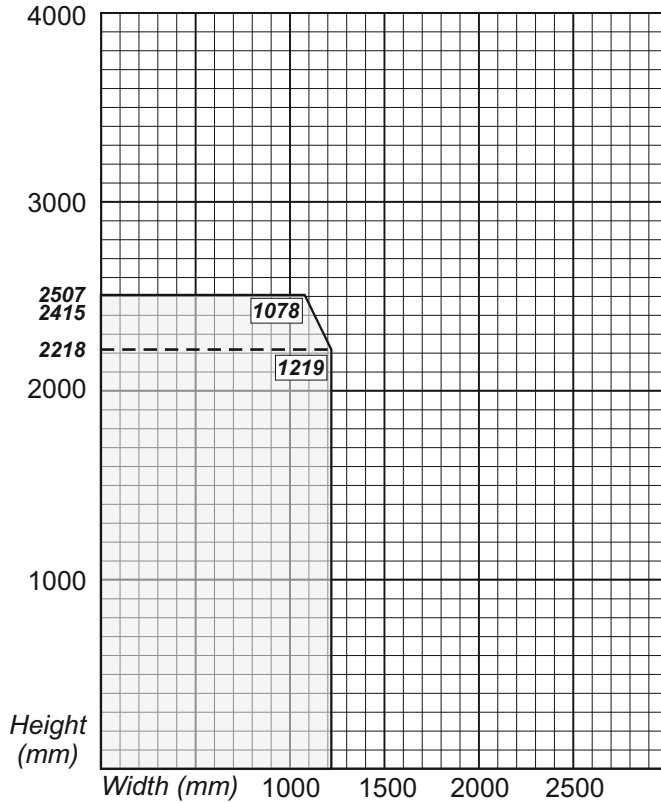
**Strebord<sup>®</sup>54**  
Door Core Steel Frames  
**FD30 - BS476 Pt.22 :1987**

v9.1

**25x4mm PVC Therm-A-Seal  
& Therm-A-Flex**

**LATCHED DOORSETS**

**2B.5**



**WARNING: Strebord<sup>®</sup> 54mm cores to be used for FD30 applications when used with unspecified steel frames.**

Configuration		Height (mm)	Width (mm)
Latched Single Action Single Door (LSASD)	From	2218	1219
	To	2507	1078
Latched Single Action Double Door (LSADD)	From	Not Approved	Not Approved
	To	Not Approved	Not Approved

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	1.9m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	Not Approved
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Frame Specification See Section 7	Single door doorset Double door doorset	Mild Steel Stainless Steel
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<p><b>Intumescent Seals</b> PVC encapsulated <b>Therm-A-Seal &amp; Therm-A-Flex</b></p> <p>See Section 4 - Intumescent Seals and Section 9 - Hardware for further information</p>	<p><b>Head:</b> 25x4mm Therm-A-Seal exposed and fitted centrally in the door leaf. 25x2mm Therm-A-Flex fitted underneath Therm-A-Seal. <b>Jamb:</b> 25x4mm Therm-A-Seal exposed and fitted centrally in the door leaf. 25x2mm Therm-A-Flex fitted underneath Therm-A-Seal. <b>Meeting edges:</b> Not applicable. <b>Threshold:</b> 20x2mm Therm-A-Flex fitted centrally to the bottom edge of each leaf.</p>
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**Strebord 54 / Steel Frames / FD30 Fire Door Applications**



**FD30 - BS476 Pt.22 :1987**

**UNLATCHED DOORSETS**

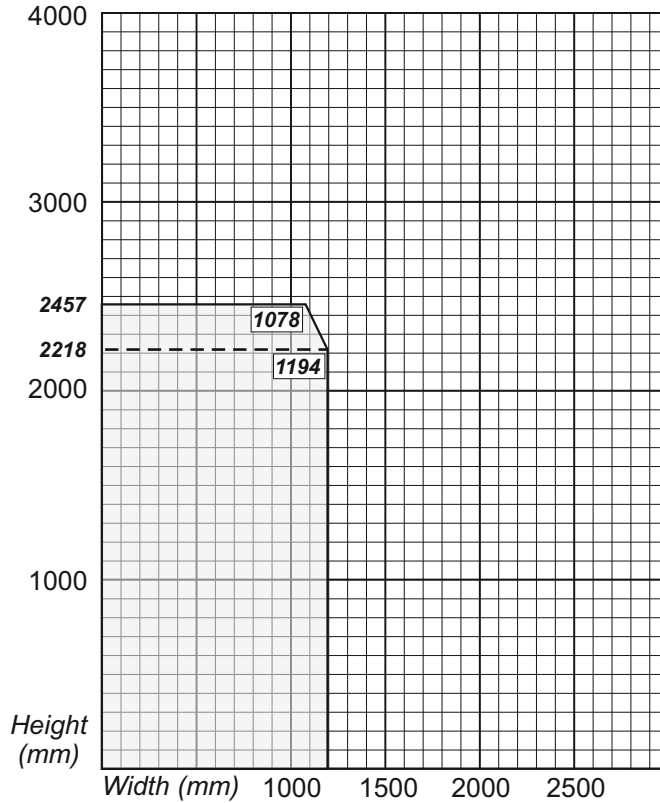
**25x4mm PVC Therm-A-Seal  
& Therm-A-Flex**

**WARNING: Strebord<sup>®</sup> 54mm cores to be used for FD30 applications when used with unspecified steel frames.**



Unlatched Single Action Single leaf

**WARNING: Strebord<sup>®</sup> 54mm cores to be used for FD30 applications when used with unspecified steel frames.**



Configuration		Height (mm)	Width (mm)
Unlatched Single Action Single Door (ULSASD)	From	2218	1194
	To	2457	1078
Double Action Single Door (DASD)	From	Not Approved	Not Approved
	To	Not Approved	Not Approved
Unlatched Single Action Double Door (ULSADD)	From	Not Approved	Not Approved
	To	Not Approved	Not Approved
Double Action Double Door (DADD)	From	Not Approved	Not Approved
	To	Not Approved	Not Approved

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	1.9m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	Not Approved
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Frame Specification See Section 7	Single door doorset Double door doorset	Mild Steel Stainless Steel
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<p><b>Intumescent Seals</b> PVC encapsulated <b>Therm-A-Seal &amp; Therm-A-Flex</b></p> <p>See Section 4 - Intumescent Seals and Section 9 - Hardware for further information</p>	<p><b>Head:</b> 25x4mm Therm-A-Seal exposed and fitted centrally in the door leaf. 25x2mm Therm-A-Flex fitted underneath Therm-A-Seal. <b>Jams:</b> 25x4mm Therm-A-Seal exposed and fitted centrally in the door leaf. 25x2mm Therm-A-Flex fitted underneath Therm-A-Seal. <b>Meeting edges:</b> Not applicable. <b>Threshold:</b> 20x2mm Therm-A-Flex fitted centrally to the bottom edge of each leaf.</p>
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