

# Section 2F



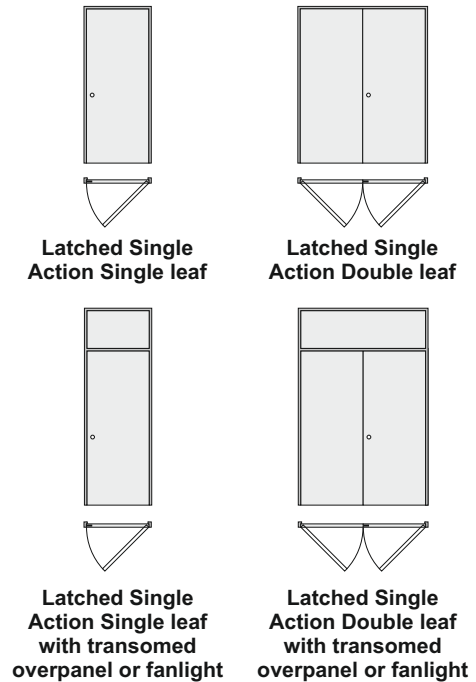
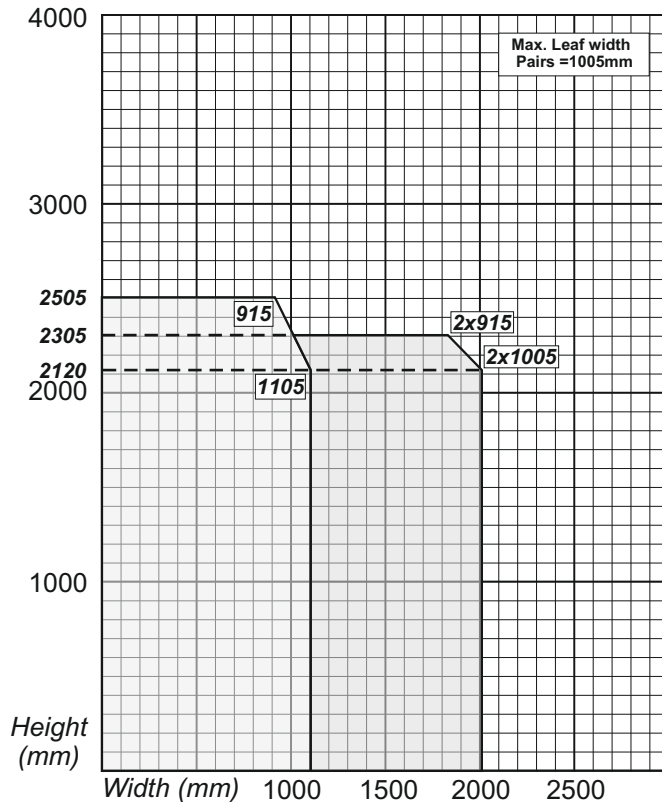
**Door Height Assemblies  
&  
Storey Height Assemblies with Transom**

**FD60 - BS476 Pt.22 :1987**

**2x15x4mm PVC encased  
Palusol P100**

**LATCHED DOORSETS**

**2F.1**



Configuration		Height (mm)	Width (mm)
Latched Single Action Single Door (LSASD)	From	2120	1105
	To	2505	915
Latched Single Action Double Door (LSADD)	From	2120	1005
	To	2305	915

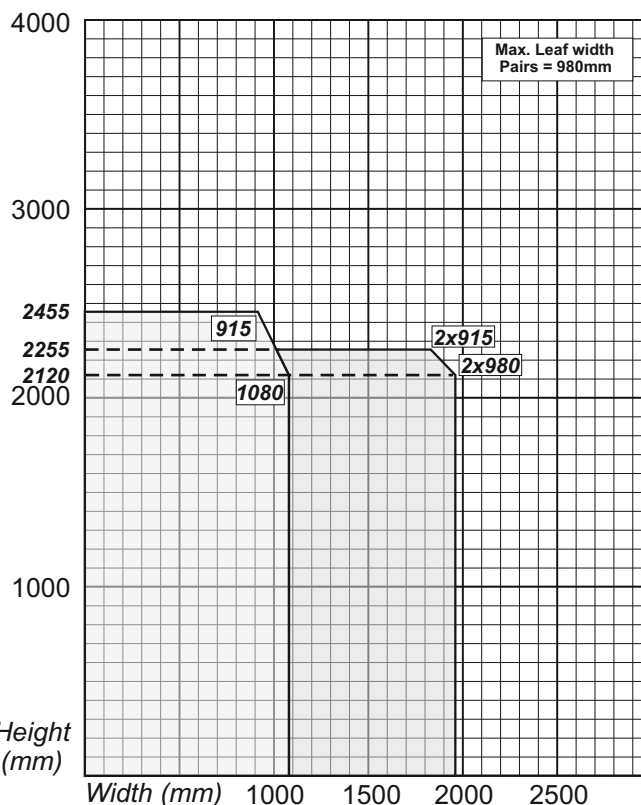
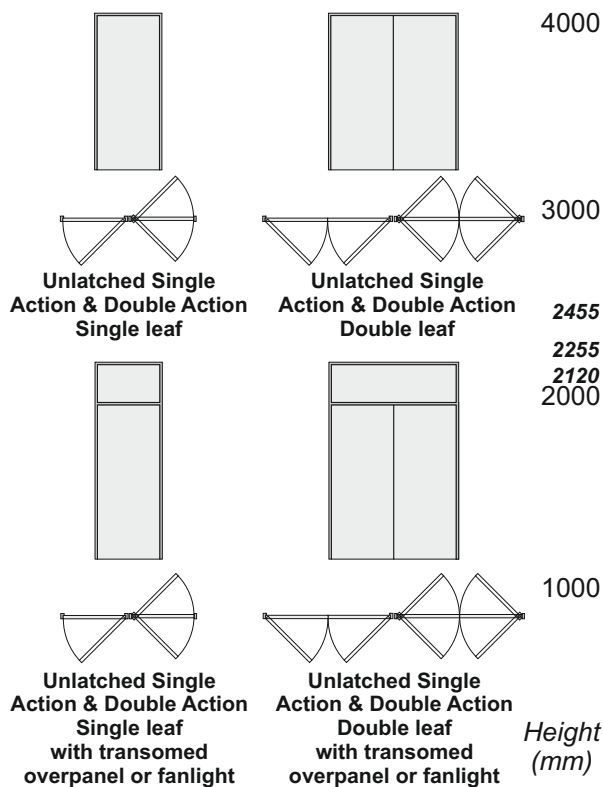
Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	0.72m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Palusol 100</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 2No. 15x4mm exposed, separated by 10mm and fitted centrally in the leaf or frame head. <b>Jambs &amp; Overpanel:</b> 2No. 15x4mm exposed, separated by 10mm and centrally fitted to leaf or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED
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**Strebord<sup>54</sup> / Hardwood Frames / FD60 Fire Door Applications**



**FD60 - BS476 Pt.22 :1987**
**UNLATCHED DOORSETS**
**Door Height Assemblies  
&**
**Storey Height Assemblies with Transom**
**2x15x4mm PVC encased  
Palusol P100**


Configuration		Height (mm)	Width (mm)
Unlatched Single Action Single Door (ULSASD)	From	2120	1080
	To	2455	915
Double Action Single Door (DASD)	From	2120	1080
	To	2455	915
Unlatched Single Action Double Door (ULSADD)	From	2120	980
	To	2255	915
Double Action Double Door (DADD)	From	2120	980
	To	2255	915

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	0.72m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Palusol 100</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 2No. 15x4mm exposed, separated by 10mm and fitted centrally in the leaf or frame head. <b>Jams &amp; Overpanel:</b> 2No. 15x4mm exposed, separated by 10mm and centrally fitted to leaf or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED
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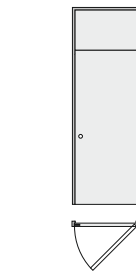
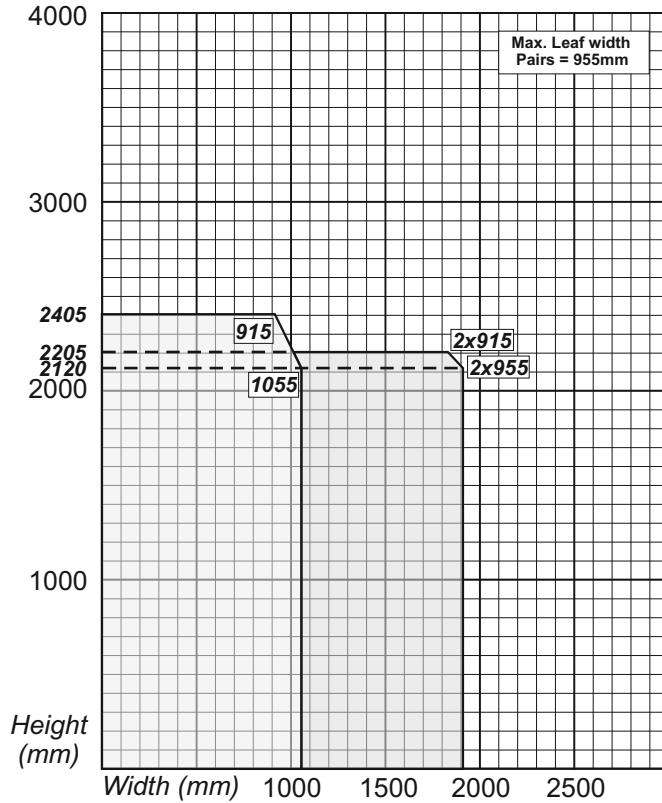
**Storey Height Assemblies  
with  
Flush Overpanels**

**FD60 - BS476 Pt.22 :1987**

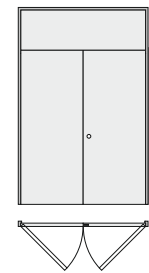
**2x15x4mm PVC encased  
Palusol P100**

**LATCHED DOORSETS**

**2F.3**



**Latched Single  
Action Single leaf  
with flush  
overpanel**



**Latched Single  
Action Double leaf  
with flush  
overpanel**

Configuration		Height (mm)	Width (mm)
Latched Single Action Single Door with flush overpanel (LSASD+OP)	From	2120	1055
	To	2405	915
Latched Single Action Double Door with flush overpanel (LSADD+OP)	From	2120	955
	To	2205	915

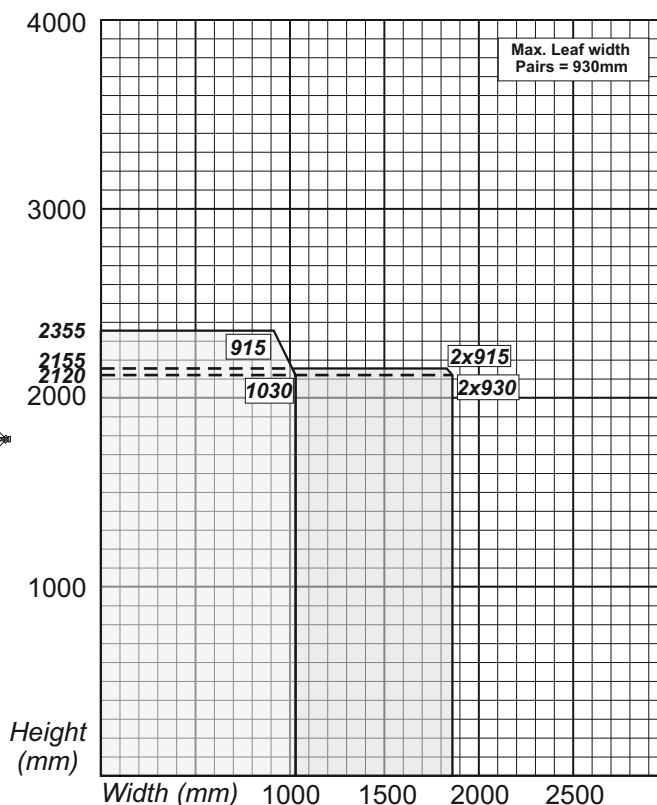
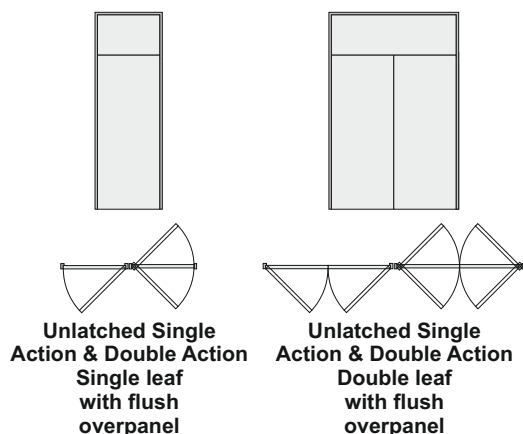
Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	0.72m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Palusol 100</b> See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Door / Overpanel:</b> <b>Square:</b> 40x4mm PVC encapsulated Palusol 100 fitted centrally in the bottom of the overpanel or top of the door leaf. <b>Rebated:</b> 1No. 25x4mm centrally fitted in the bottom of the rebate at the leaf head and 1No. 15x4 centrally fitted in the rebate in the overpanel. <b>Jambs &amp; Overpanel:</b> 2No. 15x4mm spaced 10mm apart exposed and centrally fitted to leaf / overpanel or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED
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**Strebord<sup>54</sup>**  
 Door Core

**FD60 - BS476 Pt.22 :1987**
**UNLATCHED DOORSETS**
**Storey Height Assemblies  
with  
Flush Overpanels**
**2x15x4mm PVC encased  
Palusol P100**


Configuration		Height (mm)	Width (mm)
Unlatched Single Action Single Door with flush overpanel (ULSASD+OP)	From	2120	1030
	To	2355	915
Double Action Single Door with flush overpanel (DASD+OP)	From	2120	1030
	To	2355	915
Unlatched Single Action Double Door with flush overpanel (ULSADD+OP)	From	2120	930
	To	2155	915
Double Action Double Door with flush overpanel (DADD+OP)	From	2120	930
	To	2155	915

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	0.72m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Palusol 100</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Door / Overpanel:</b> <b>Square:</b> 40x4mm PVC encapsulated Palusol 100 fitted centrally in the bottom of the overpanel or top of the door leaf. <b>Rebated:</b> 1No. 25x4mm centrally fitted in the bottom of the rebate at the leaf head and 1No. 15x4 centrally fitted in the rebate in the overpanel. <b>Jambs &amp; Overpanel:</b> 2No. 15x4mm spaced 10mm apart exposed and centrally fitted to leaf / overpanel or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED
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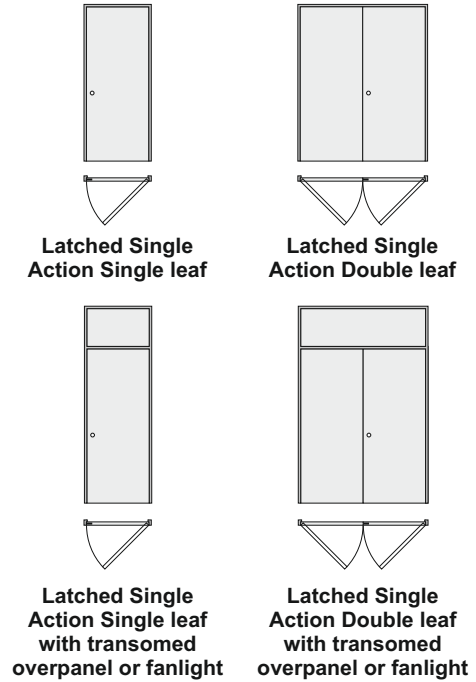
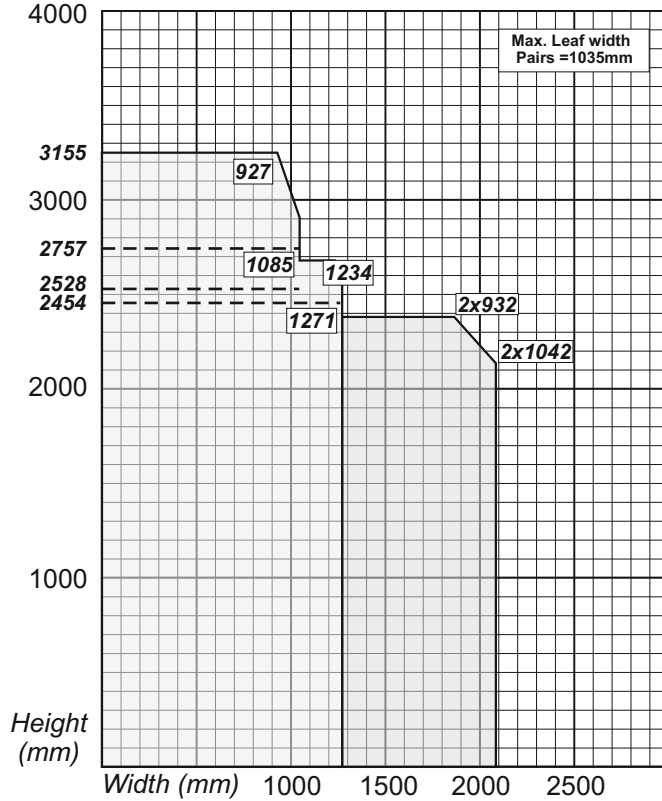
**Door Height Assemblies  
&  
Storey Height Assemblies with Transom**  
**2x15x4mm PVC encased  
Pyroplex**

**FD60 - BS476 Pt.22 :1987**

**LATCHED DOORSETS**

**2F.5**

NOTE: Extended width with reduced height approved for single leaf doorsets



Configuration		Height (mm)	Width (mm)
Latched Single Action Single Door (LSASD)	From	2757	1085
	To	3155	927
	From	2454	1271
	To	2528	1234
Latched Single Action Double Door (LSADD)	From	2757	1035
	To	3055	927

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	1.5m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Pyroplex</b> See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 2No. 15x4mm exposed, separated by 10mm and fitted centrally in the leaf or frame head. <b>Jambs &amp; Overpanel:</b> 2No. 15x4mm exposed, separated by 10mm and centrally fitted to leaf or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED. For leaf heights above 2757mm then a single 15x4mm Seal is required located in the leaf head fitted centrally.
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**Strebord<sup>54</sup> / Hardwood Frames / FD60 Fire Door Applications**



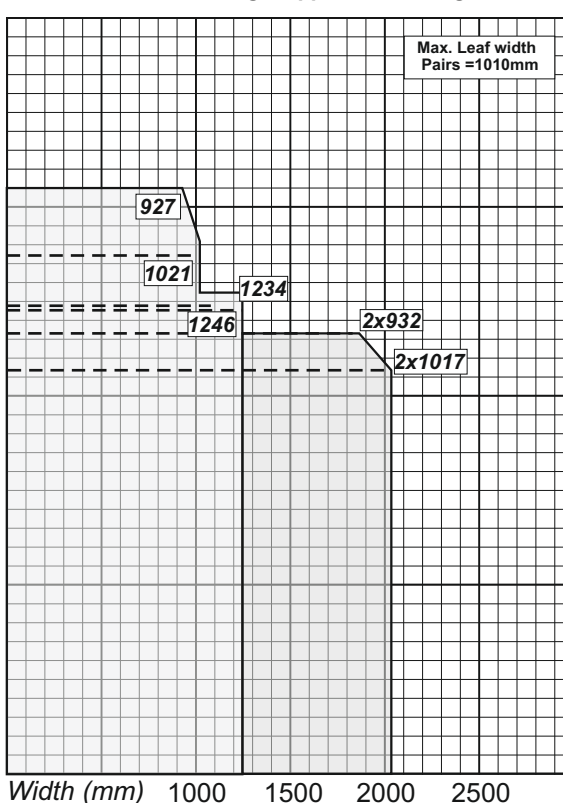
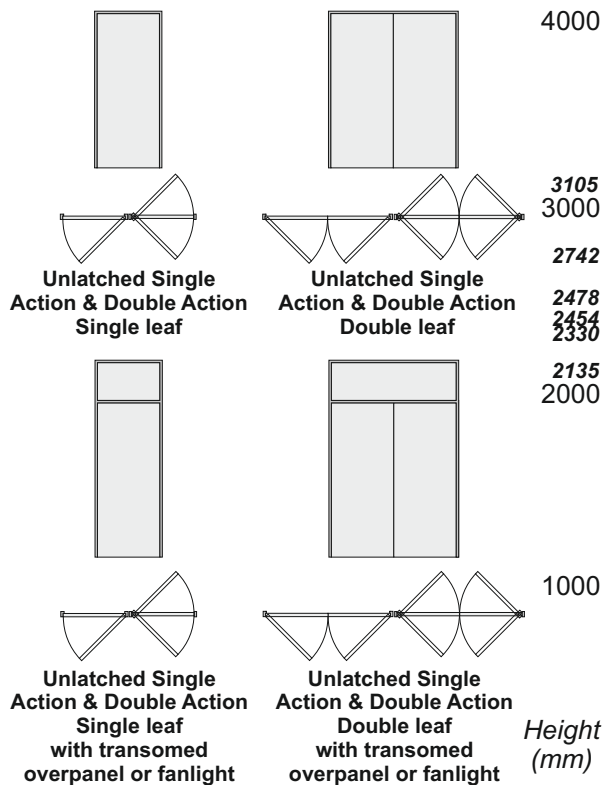
## UNLATCHED DOORSETS

Door Height Assemblies  
&

## Storey Height Assemblies with Transom

2x15x4mm PVC encased  
Pyroplex

NOTE: Extended width with reduced height approved for single leaf doorsets



Configuration		Height (mm)	Width (mm)
Unlatched Single Action Single Door (ULSASD)	OR	From 2757	1060
		To 3105	927
	OR	From 2454	1246
		To 2478	1234
Double Action Single Door (DASD)	OR	From 2742	1021
		To 3016	928
	OR	From 2454	1246
		To 2478	1234
Unlatched Single Action Double Door (ULSADD)	From	2757	1010
	To	3005	927
Double Action Double Door (DADD)	From	2135	1017
	To	2330	932

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	1.5m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Pyroplex</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 2No. 15x4mm exposed, separated by 10mm and fitted centrally in the leaf or frame head. <b>Jams &amp; Overpanel:</b> 2No. 15x4mm exposed, separated by 10mm and centrally fitted to leaf or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED For leaf heights above 2742mm then a single 15x4mm Seal is required located in the leaf head fitted centrally.
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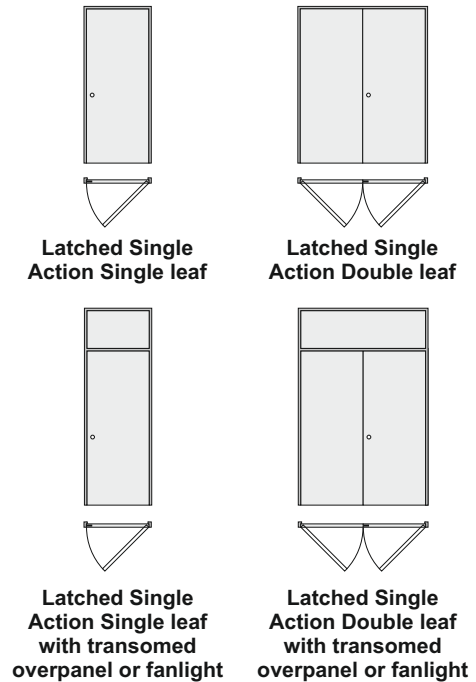
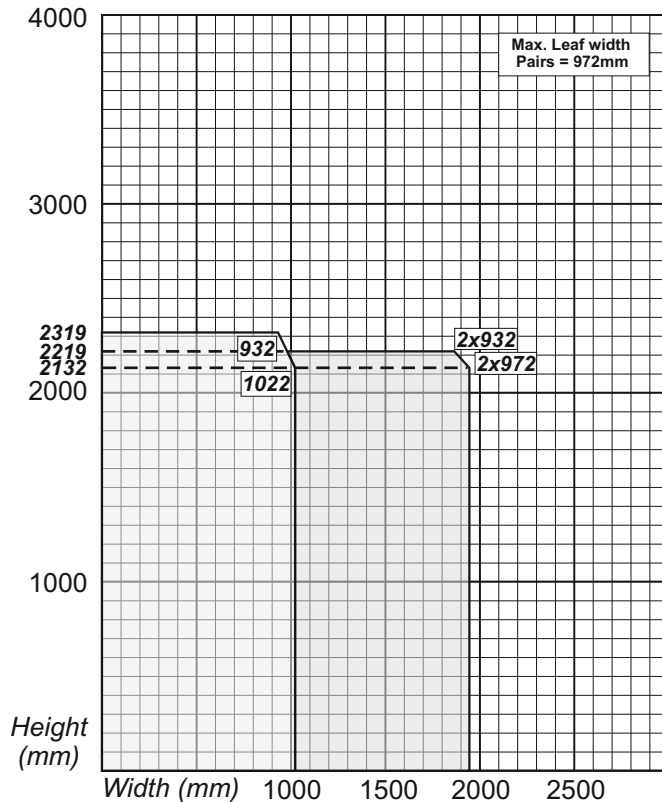
**Door Height Assemblies  
&  
Storey Height Assemblies with Transom**

**FD60 - BS476 Pt.22 :1987**

**2x15x4mm PVC encased  
Therm-A-Seal**

**LATCHED DOORSETS**

**2F.7**



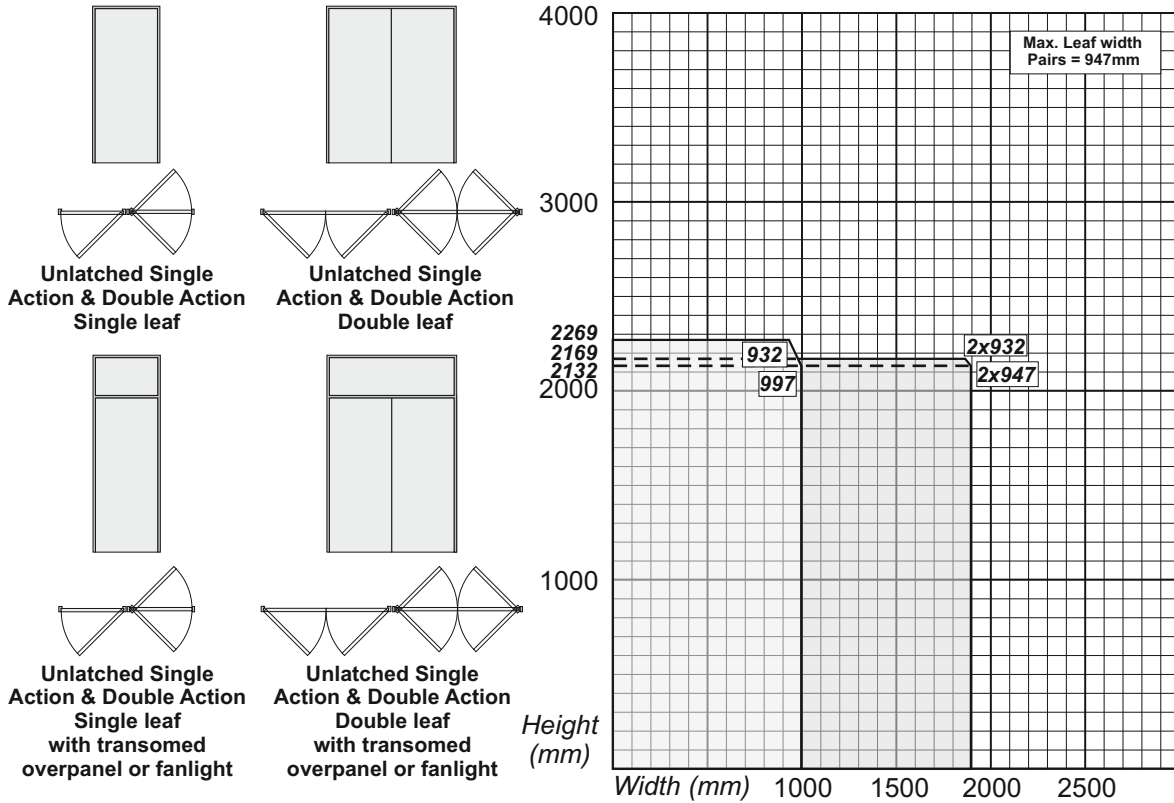
Configuration		Height (mm)	Width (mm)
Latched Single Action Single Door (LSASD)	From	2132	1022
	To	2319	932
Latched Single Action Double Door (LSADD)	From	2132	972
	To	2219	932

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	0.72m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Therm-A-Seal</b> See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 2No. 15x4mm exposed, separated by 10mm and fitted centrally in the leaf or frame head. <b>Jambs &amp; Overpanel:</b> 2No. 15x4mm exposed, separated by 10mm and centrally fitted to leaf or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED
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**UNLATCHED DOORSETS**
**Door Height Assemblies**
**&**
**Storey Height Assemblies with Transom**
**2x15x4mm PVC encased  
Therm-A-Seal**


Configuration		Height (mm)	Width (mm)
Unlatched Single Action Single Door (ULSASD)	From	2132	997
	To	2269	932
Double Action Single Door (DASD)	From	2132	997
	To	2269	932
Unlatched Single Action Double Door (ULSADD)	From	2132	947
	To	2169	932
Double Action Double Door (DADD)	From	2132	947
	To	2169	932

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	0.72m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Therm-A-Seal</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 2No. 15x4mm exposed, separated by 10mm and fitted centrally in the leaf or frame head. <b>Jams &amp; Overpanel:</b> 2No. 15x4mm exposed, separated by 10mm and centrally fitted to leaf or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED
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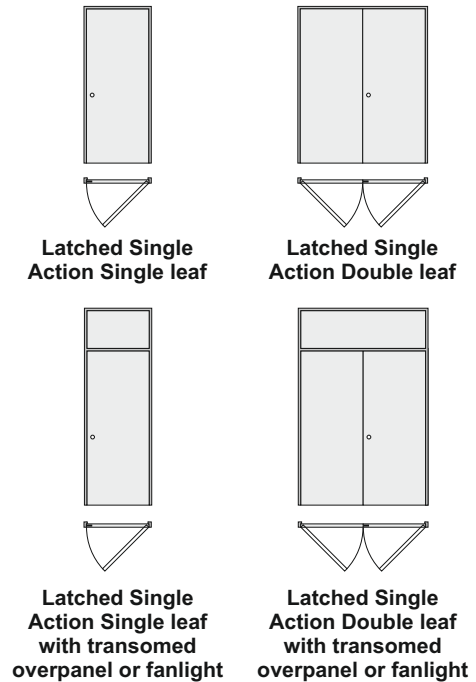
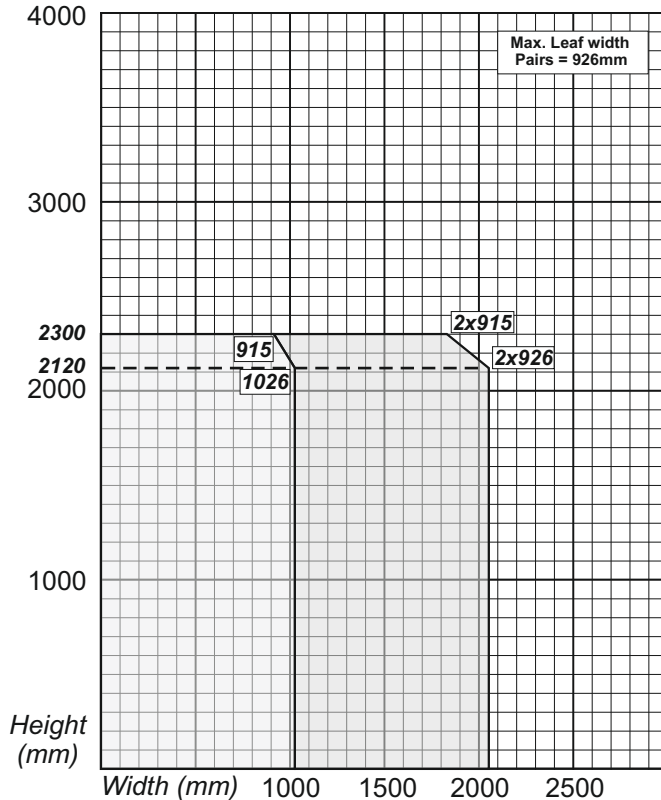
**Door Height Assemblies  
&  
Storey Height Assemblies with Transom**

**FD60 - BS476 Pt.22 :1987**

**2x15x4mm PVC encased  
Lorient 617**

**LATCHED DOORSETS**

**2F.9**



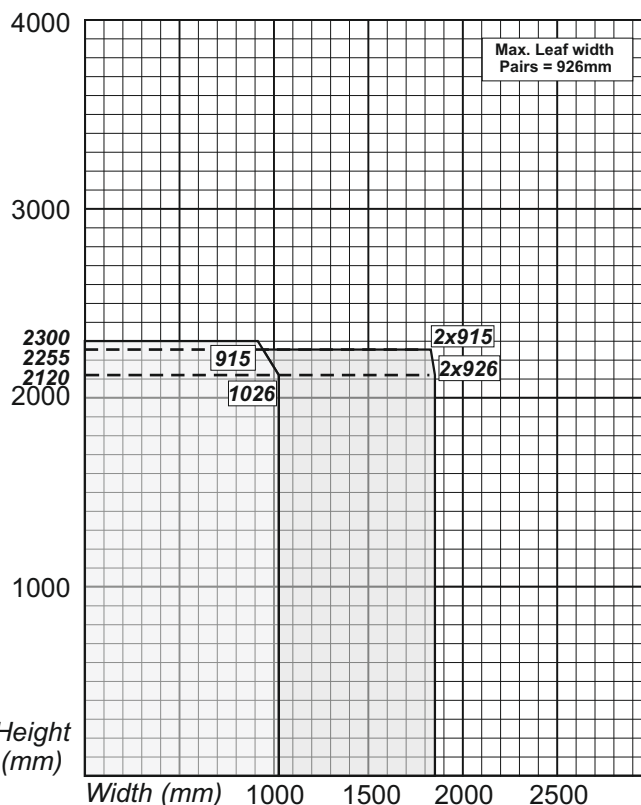
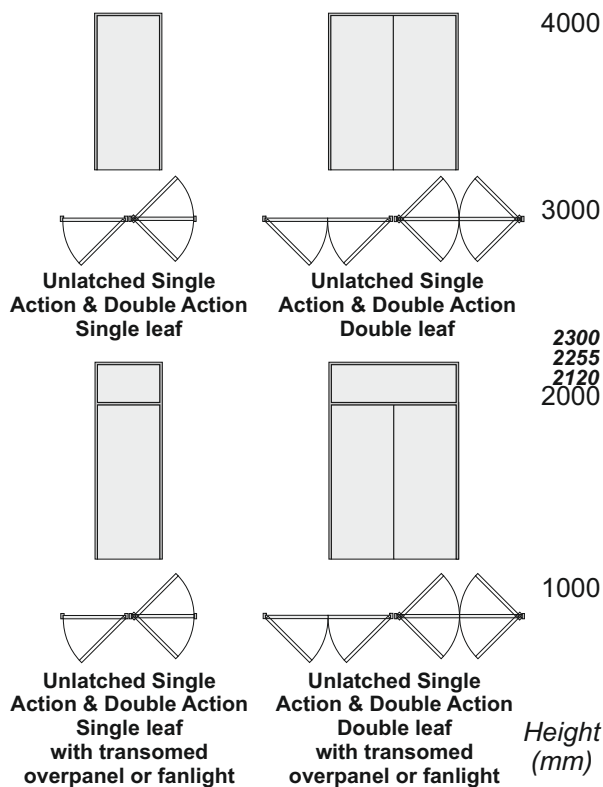
Configuration		Height (mm)	Width (mm)
Latched Single Action Single Door (LSASD)	From	2120	1026
	To	2300	915
Latched Single Action Double Door (LSADD)	From	2120	926
	To	2300	915

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	0.72m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Lorient 617</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 2No. 15x4mm exposed, separated by 10mm and fitted centrally in the leaf or frame head. <b>Jambs &amp; Overpanel:</b> 2No. 15x4mm exposed, separated by 10mm and centrally fitted to leaf or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED
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Configuration		Height (mm)	Width (mm)
Unlatched Single Action Single Door (ULSASD)	From	2120	1026
	To	2300	915
Double Action Single Door (DASD)	From	2120	1026
	To	2300	915
Unlatched Single Action Double Door (ULSADD)	From	2120	926
	To	2255	915
Double Action Double Door (DADD)	From	2120	926
	To	2255	915

Maximum Glazed Area See Section 6:	Single door doorset Double door doorset	0.72m <sup>2</sup>	Maximum Overpanel height	Single door doorset Double door doorset	2000mm 1500mm
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Frame Specification See Section 7	Single door doorset Double door doorset	640kg/m <sup>3</sup> Hardwood
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<b>Intumescent Seals</b> 2x15x4mm PVC encapsulated <b>Lorient 617</b>  See Section 4 - Intumescent Seals and Section 9 - Hardware for further information	<b>Head:</b> 2No. 15x4mm exposed, separated by 10mm and fitted centrally in the leaf or frame head. <b>Jams &amp; Overpanel:</b> 2No. 15x4mm exposed, separated by 10mm and centrally fitted to leaf or frame. <b>Meeting edges:</b> <b>Square:</b> 2No. 15x4mm spaced 10mm apart and centrally fitted in one leaf. <b>Rebated:</b> NOT APPROVED
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