

As the range of Optima door and frame options grows, so too does the complexity of many projects with access control coming very much to the fore. As a result it is becoming increasingly difficult to manage and process the vast divergence of non-standard door and frame requirements by the use of standard order templates.

Therefore, with effect from 1 October 2016, we will be adopting a more flexible approach.


This will apply to orders for Microflush frame types D250 (replacing D240), D350, D450, D660 and D665, with all of the available hinged/pivoting door types.

We will have the following Standard templates:

- 900260 EDGE Symmetry single doors & Microflush frames
- 900261 EDGE Affinity single doors & Microflush frames
- 900262 EDGE Symmetry double (rebated) doors & Microflush frames
- 900263 EDGE Affinity double (rebated) doors & Microflush frames
- 900264 EDGE Symmetry & Affinity double (non-rebated) doors & Microflush frames
- 900282 Universal for AXILE Clarity & Microflush frames
- 900283 Universal for AXILE Flushbond and Timber doors & Microflush frames
- 100091 ELITE Symmetry & Affinity single doors & Microflush Frames

These templates are to be used for ordering all standard doors and frames and for setting the basic parameters of non-standard requirements. This will include the frame type, door type, locking style, width, height, etc.

To these we will be adding template number **900284**. This template will be the vehicle by which you will tell us exactly what non-standard configuration you want. The template will look like this:

900284	Microflush Frame & Door Non-Standard Requirement		
Electronic template file names that this sheet refers to	Door:		
	Frame:		
Use the space below to provide details of specific non-standard ironmongery, dimensional or machining requirements that are not enabled by the standard door and frame templates			
This template is to be submitted with its respective partner door and frame templates and referenced to them in your purchase order			
900284	REV 0	Client Name Project Name	Client Order No. OP Sales Order No.

The template is in the form of an Excel spread sheet and is fully un-protected to enable electronic editing by the user.


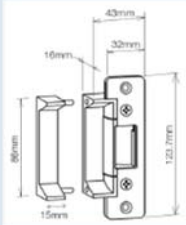
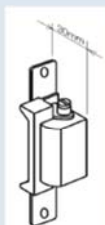
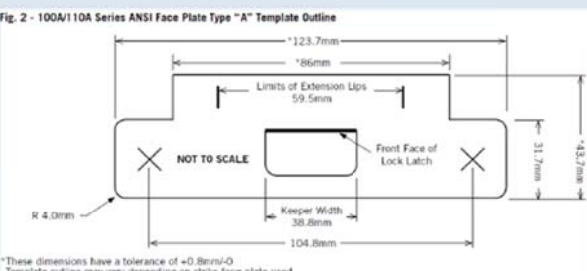
You will need to fill in the shaded fields the same as usual and these will include the electronic file name of the basic template that these non-standard details are intended to supplement. This is to ensure we match the standard template with the non-standard requirements.

The definition of a non-standard requirement is simply **anything that is not enabled by the standard template**. Below are some examples of what that might be. These are electronically generated but a hand-written, scanned and emailed alternative will also be acceptable as long as the information is clear and unambiguous.

Example 1: Access Control Mechanisms

This example is for an electronic strike. The dimensional details of the unit need to be clearly set out as illustrated here by the attachment of sections of the manufacturer's brochure.. A link to a web-based technical document would be useful.

The same principle will apply for any form of access control that needs to be set into either the frame or the door.

900284		Microflush Frame & Door Non-Standard Requirement		optima		
Electronic template file names that this sheet refers to		Door:				
		Frame:				
Use the space below to provide details of specific non-standard ironmongery, dimensional or machining requirements that are not enabled by the standard door and frame templates						
Please machine D450 strike jamba to suit the following electronic strike details:						
						
<p>Fig. 2 - 100A/10A Series ANSI Face Plate Type "A" Template Outline</p>  <p>NOT TO SCALE</p> <p>Front Face of Lock Latch</p> <p>Keeper Width 38.8mm</p> <p>Limits of Extension Lips 59.5mm</p> <p>*These dimensions have a tolerance of +0.8mm/-0 Template outline may vary depending on strike face plate used.</p>						
This template is to be submitted with its respective partner door and frame templates and referenced to them in your purchase order						
900284	REV D	Client Name		Client Order No.	OP Sales Order No.	
		Project Name				

A free-issue sample of the component may be requested to assist with the machining.

Example 2: Non-Standard Door Hardware

In this case, non-Optima butt hinges for timber doors along with an unconventional sash lock:

900284		Microflush Frame & Door Non-Standard Requirement			
Electronic template file names that this sheet refers to		Door:			
		Frame:			
Use the space below to provide details of specific non-standard ironmongery, dimensional or machining requirements that are not enabled by the standard door and frame templates					
1) Please provide suitable strike for the illustrated sash lock at the level required to suit the lever handle 2) Please machine hinge jamb to suit the hinges shown below					
This template is to be submitted with its respective partner door and frame templates and referenced to them in your purchase order					
900284	REV 0	Client Name	Client Order No.	OP Sales Order No.	
		Project Name			

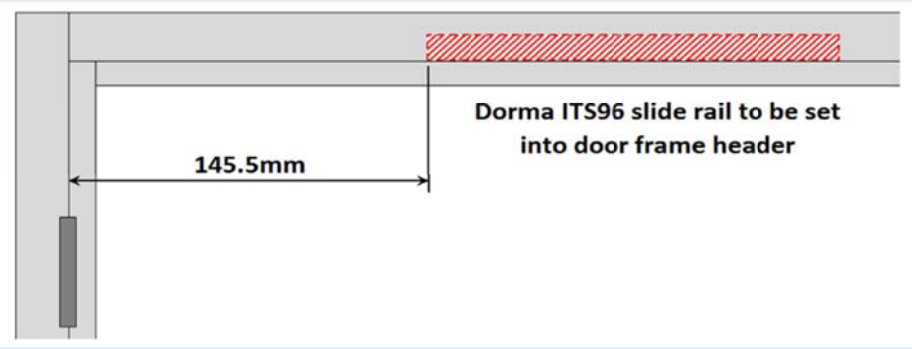
Example 3: Non-Standard Hinge Positions

In this example, allowing for an over-panel:

900284		Microflush Frame & Door Non-Standard Requirement													
Electronic template file names that this sheet refers to		Door:													
		Frame:													
Use the space below to provide details of specific non-standard ironmongery, dimensional or machining requirements that are not enabled by the standard door and frame templates															
Timber door has over-panel. Please set out hinges and strike plate to suit dimensions below:															
			<table border="1"> <thead> <tr> <th>DIMENSION</th> <th>MM</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>800</td> </tr> <tr> <td>C</td> <td>1650</td> </tr> <tr> <td>D</td> <td>2500</td> </tr> <tr> <td>E</td> <td>1800</td> </tr> </tbody> </table>			DIMENSION	MM	B	800	C	1650	D	2500	E	1800
DIMENSION	MM														
B	800														
C	1650														
D	2500														
E	1800														
This template is to be submitted with its respective partner door and frame templates and referenced to them in your purchase order															
900284	REV 0	Client Name	Client Order No.	OP Sales Order No.											
		Project Name													

Example 4: Specialist Door Closing Devices

This example deals with a Dorma ITS 96 but the same principles would be applied to a similar device from other manufacturers like Geze or Allgood,

900284	Microflush Frame & Door Non-Standard Requirement		optima	
Electronic template file names that this sheet refers to		Door:		
		Frame:		
Use the space below to provide details of specific non-standard ironmongery, dimensional or machining requirements that are not enabled by the standard door and frame templates				
Door frame header to be machined for Dorma ITS 96 slide rail in position shown below.				
 <p>Dorma ITS96 slide rail to be set into door frame header</p> <p>145.5mm</p>				
This template is to be submitted with its respective partner door and frame templates and referenced to them in your purchase order				
900284	REV 0	Client Name	Client Order No.	OP Sales Order No.
		Project Name		

The new non-standard template will be published to the Optima website and OSCA by Friday 30th September so please use it whenever you have a non-standard requirement in all cases from the 1st October onwards.

If you have any queries on the degree of detail required on this template please contact David Booth in the Engineering department at david.booth@optima-group.co.uk

Peter Long
 Technical Manager
 28 September 2016