

C400

Interfaces and installation instructions

C400 interfaces

Standard interfaces

- ❖ Back wall
- ❖ Outside wall
- ❖ Inside wall
- ❖ Floor

- ❖ Flush door 3 or Door3

- ❖ Shower tray
- ❖ Wheel well
- ❖ Heating hose

- ❖ Power
- ❖ Water hose

- ❖ Packaging

- ❖ Mounting interface

Optional C400 interfaces

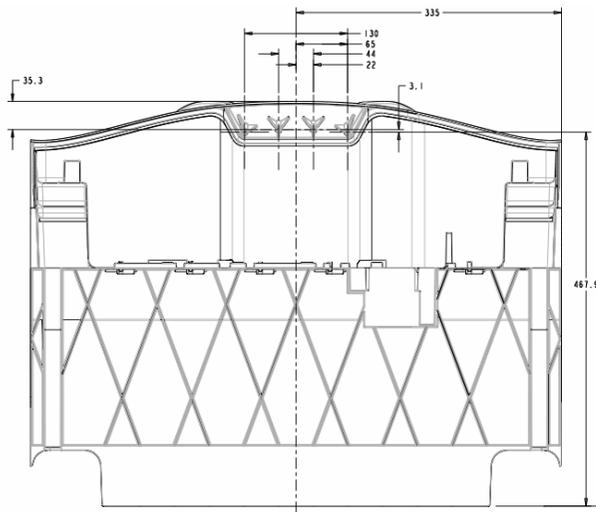
- ❖ Tunnel
- ❖ Seal Wall
- ❖ Kicking plate

Future optional C400 interfaces

- ❖ Outside vent
- ❖ Hand pump

Standards

	Interface types	Thetford	OEM
Back wall	1. Contour, shape of C400 against back wall	2D/3D CAD data is available on request	
	2. Sealing to back wall	Optional Seal wall	Installation Seal wall
	3. Mounting to back wall	4 Mounting options (See mounting interfaces) (Mounting templates are available on request)	
Outside wall (exception in case of tunnel)	1. Sealing to outside wall	Optional Seal wall	Installation Seal wall
	2. Cut-out for Door 3 and FD3	Cut-out dimensions are available on request (See Lay-out number for different Doors*)	
	3. Wall covering		
	4. Location toilet versus outside wall	From 0-80mm D3 From 3.5-80mm FD 3	
Inside wall	1. Sealing	Optional Seal wall	Installation Seal wall
	2. Wall covering		
Floor	1. Stability	C400 needs a stable floor to lead forces through A level floor	No mounting to floor
	2. material		

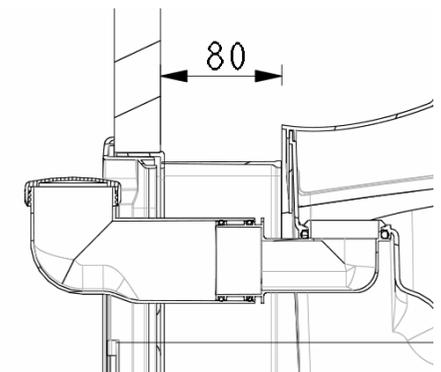
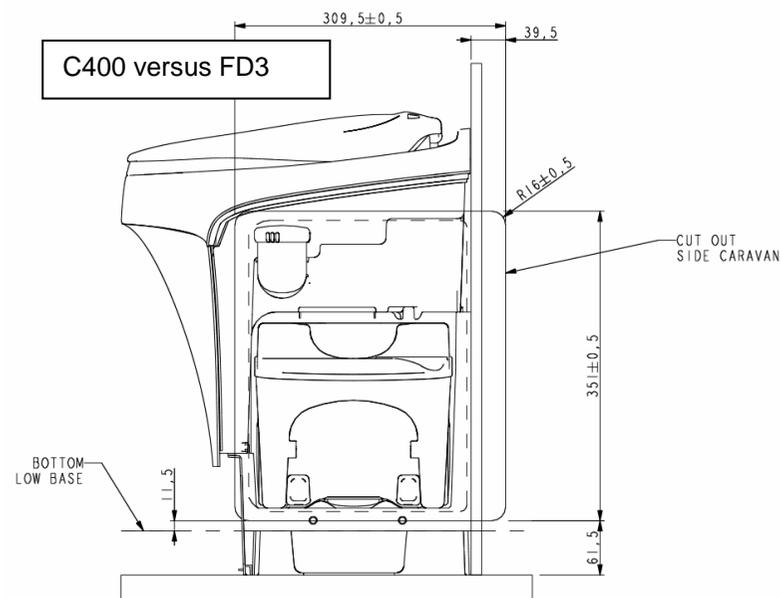


C400 interfaces

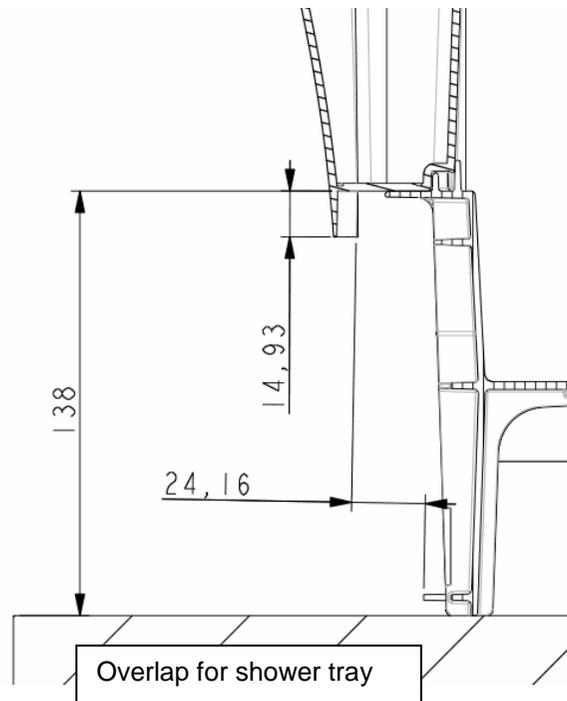


<u>*Drawing (2D)</u>	<u>Description</u>
LE 00202	LAYOUT C2,C3,C4 FLUSHDOOR3
LE 00203	LAYOUT C200 FLUSHDOOR3
LE 00204	LAYOUT C400 FLUSHDOOR3
LE 00205	CUT OUT FLUSH DOOR 3
LE 00206	CUT OUT FLUSH DOOR 5
LE 00207	VIEWS FLUSH DOOR 3
LE 00208	VIEWS FLUSHDOOR3 C400
LE 00209	VIEWS FLUSH DOOR 5
LE 00210	LAYOUT C400 DOOR3
LE 00212	LAYOUT C400 SHOWER TRAY
LE 00213	LAYOUT TUNNEL VERSUS FD3
LE 00214	LAYOUT TUNNEL VERSUS D3

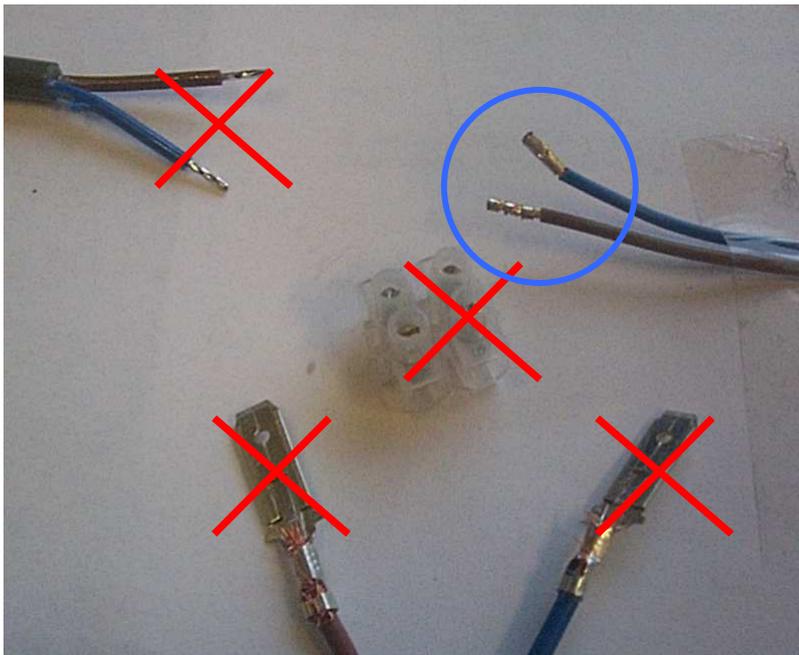
	Interface types	Thetford	OEM
Flush door 3 or	1. Toilet is positioned against frame-inner [Net bathroom width =Toilet 670 + frame inner3.5 + Seal Wall1mm = 674.5mm]	Layout & cutout drawing on request LE 00204 LAYOUT C400 FLUSHDOOR3	
	2. Water fill funnel	Max. off-set of 80 mm from the wall	
Door3	1. Toilet is positioned against frame-inner [Net bathroom width =Toilet 670 + frame inner 0 + Seal Wall 1+1mm = 672mm]	Layout & cutout drawing on request LE 00210 LAYOUT C400 DOOR3	
	2. Water fill funnel	Max. off-set of 80 mm from the wall	



	Interface types	Thetford	OEM
Shower tray	1. Shape / Overlap	LE 00212 LAYOUT C400 SHOWER TRAY	
Heating tube	1. Space for heating pipe (Ø 65mm) underneath the toilet	Tube can be run at side and back (modification on base in process, ready for first of May)	
Wheel well	1. Contour 2. location	2D/3D info on request 2D/3D info on request	



	Interface types	Thetford	OEM
Power	Voltage and Ampere	Fused on 3Amps, max voltages 14V	
	1. Electric wiring (length type of wire)	To be determined	
	2. Connections, location.	Wire-end pins (see picture below)	
	3. Colour	Red = +12V, black = 0V	
Water hose (C403)	1. Diameter	10mm inside, 16mm outside (as current)	
	2. Length	To be determined for C403	
	3. Pressure [C403]	Min 0.4Bar at 5.2L/min Max 0.8Bar at 8L/min	
	4. Location	See pict below	



C400 interfaces

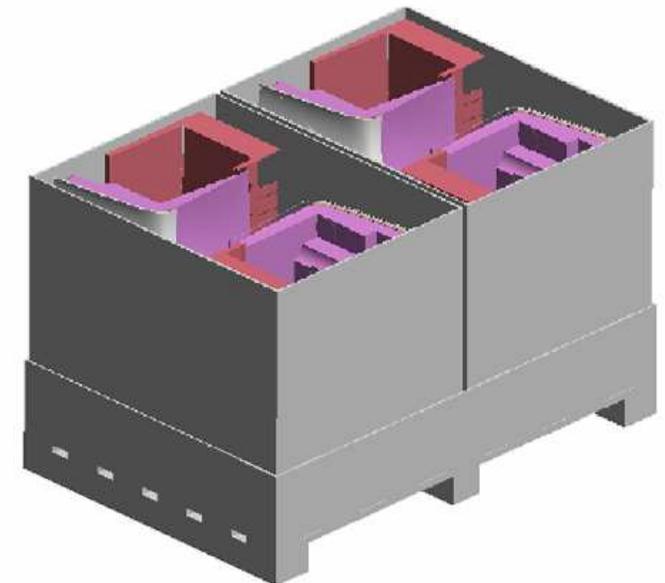
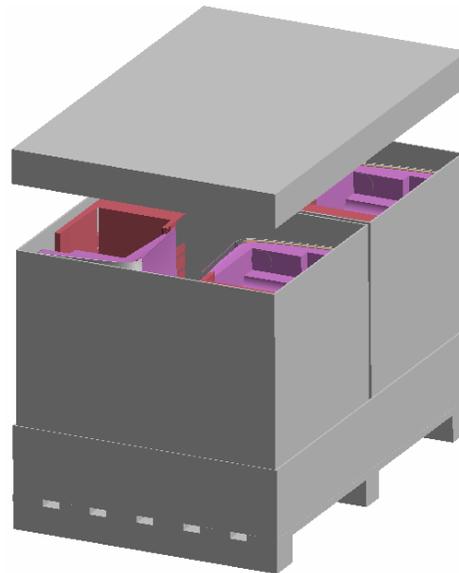


Packaging C400

	Interface types	Thetford	OEM
Packaging OEM	4-Pack (see below)		

Part number	description	number	return	Remark
14804	Euro pallet 800x1200	1	X	Current
23747	Carton bottom 1186x768x110	1	X	Current
23746	Carton top 1194x780x110	1	X	Current
New	Sleeve C400 OEM	2	X	New
	Polybag	4	X	Current
	Plastic strap	1		Current
New	Carton for label	1		New
	Label	2		Current

Total quantity per container:
 C400 = 408 toilets
 C2,3,4 = 510 toilets



Mounting Interfaces

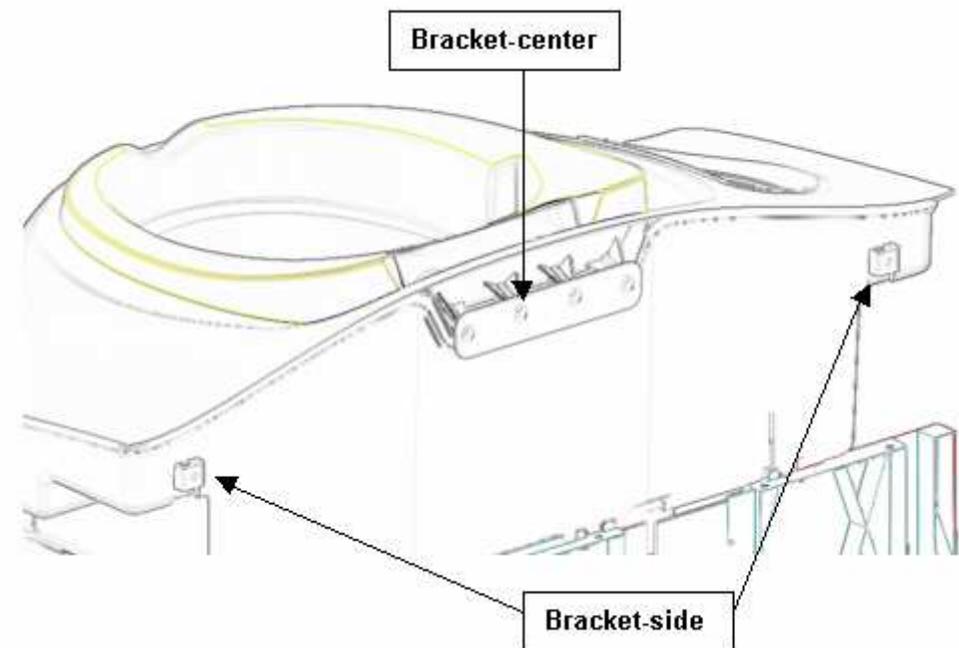
combinations

	Regular screw bosses	Bracket-center	Bracket-side
Regular screw bosses	1		
Bracket-centre	2		
Brackets-side	3	4	

1. Using regular screw bosses, 4x screw in back wall
2. Using Bracket-centre in combination with the 4 screw bosses, in case of thin back wall.
3. Combination of Regular screw bosses and brackets-side
4. Combination of bracket-center and Bracket side (earth quake proof!)

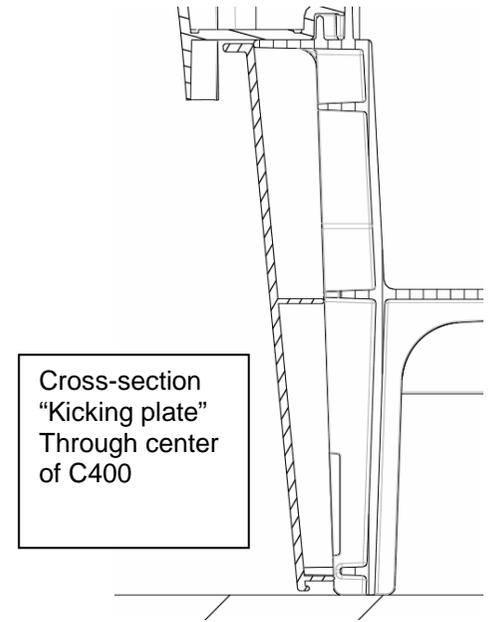
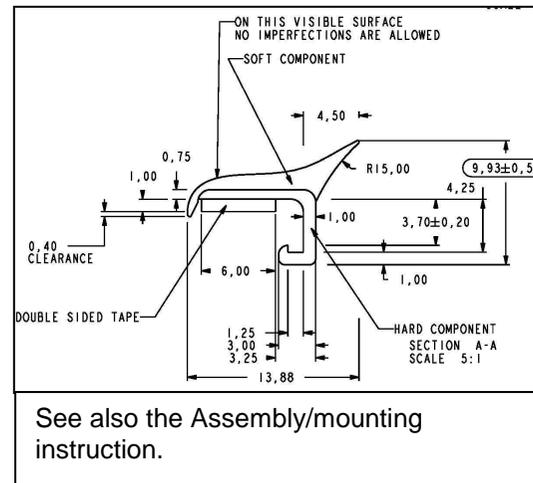
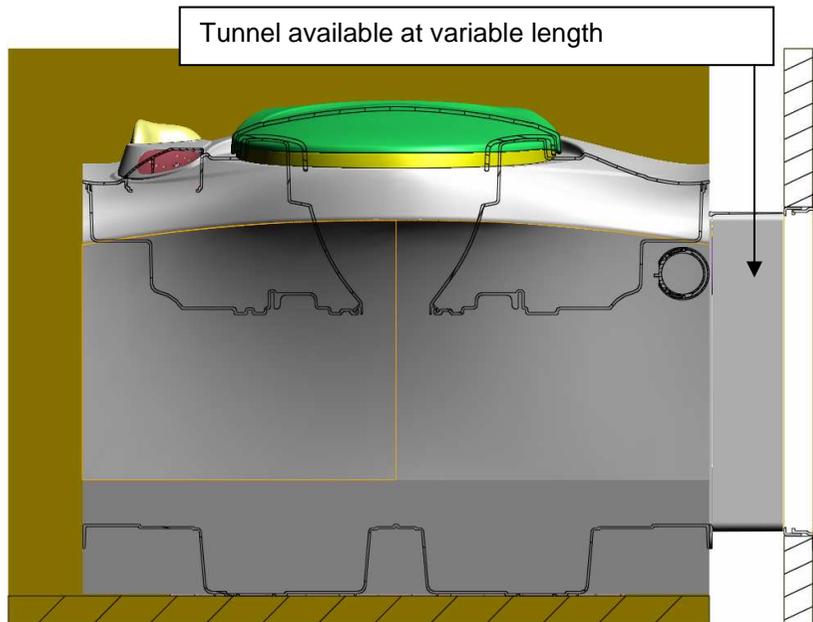
Note:

Bracket-center is not applicable!



Optional C400 interfaces

	Interface types	Thetford	OEM
Tunnel	1. FD3	2D/3D CAD data is available on request LE 00213	Fill pieces for bench to be designed by OEM
	2. D3	2D/3D CAD data is available on request LE 00214	
	3. Base	Clicked and sealed to base	Installed by OEM
	4. Length of tunnel	On request <ul style="list-style-type: none"> ▪ Large quantities in mould ▪ Low quantities via milling (break-even to be determined) 	
Seal Wall	Bench		Installed by OEM
Kicking plate	Base	Mounted with metal clips to base	



Standards for

C400

- BSI 2081-2 1998 Closets for use with chemicals
- Electro Magnetic Compatibility(EMC) EN 60555 2&3/06.87,EN 55014:1993 (emission)
- EN 55104:1995 (Immunity)