

SECTION G. DECLARATIONS AND FORM OF OFFER

G1. Instructions

It is in your interest to read and consider the whole of this Offer Document (Sections A to G) before preparing your offer.

It is essential that you follow the instructions for submission of offers in Section B, otherwise your offer may be disqualified.

Please remember that you are being asked to quote for a 2 year arrangement with a possible extension for a third and fourth year, and not for a single project.

This Section G requires responses from you. You must enter your responses where indicated.

For definitions of terms used in this Section see Section A.

G2. Modifications to meet LHC requirements (see C6)

G2.1 State the extent to which the products you are offering, and to which your answers in this Section G relate, are truly represented by the drawings or samples delivered to the offices of the Sponsoring Officer as part of your offer, and describe in detail any ways in which the offered products will differ from those drawings or samples.

All drawings and specifications are fully representative of products offered

G2.2 Please also describe in detail any ways in which the offered products will differ from the corresponding products as currently manufactured.

None

G3. Maintaining the agreed specification (see C7)

G3.1 Confirm that, if appointed, you would accept the conditions set out in clause C7 of this offer document.

Confirmed

G3.2 Confirm that, if appointed, you would provide the Sponsoring Officer, on request, with details to identify fully the materials and component parts used in the manufacture of the products offered.

Confirmed

G4. Changes during the bulk quotation period (see C8)

G4.1 State the period of notice of changes which you would give to the Sponsoring Officer.

Three months

G4.2 State the period for which an item would continue to be available from the time when no further orders for it would be accepted.

One month – but our door sets are designed so that alternatives can be readily incorporated (by agreement with clients).

G5. Specification for product and service

G5.1 Your compliance with the specification (see C9 - 19)

Are you offering the LHC full specification?

YES

☒

NO

☐

State below any qualifications or differences.

We are offering our current full range of Masterdor and Suredor door sets.

G5.2 Glass (see C13)

State the types of glass thickness, and the size of any gap between panes, and whether the gap is argon filled, in each of the following situations:

G5.2.1 A Glass in non fire door assemblies

Masterdor door sets

G5.2.1.1 A Glazed panels wholly over 1500 mm above floor level:

Double glazed, in door leaves:

Outer pane thickness (mm)

6.4

Glass type

Clear laminated

Gap size (mm)

10

Argon filled?

YES

☐

NO

✓

Inner pane thickness (mm)

4

Glass type

Toughened – clear or obscure

(Low emissivity glazing gas filled will be optional)

Double glazed, in sidelights and fanlights:

Outer pane thickness (mm)

6.4

Glass type

Clear laminated

Gap size (mm)

10

Argon filled?

YES

☐

NO

✓

Inner pane thickness (mm)

4

Glass type

Toughened – clear or obscure

(Low emissivity glazing gas filled will be optional)

5.2.1.2 A Glazed panels wholly or partly below 1500 mm above floor level:

Double glazed, in door leaves:

Outer pane thickness (mm)

6.4

Classification

Nominal Grade 2

Glass type

Clear laminated

Gap size (mm)

10

Argon filled?

YES

☐

NO

✓

Inner pane thickness (mm)

4

Classification

Nominal Grade 2

Glass type

Toughened – clear or obscure

Double glazed, in sidelights and fanlights:

Outer pane thickness (mm)	6.4	Classification	Nominal Grade 2	
Glass type	Clear laminated			
Gap size (mm)	Masterdor SR 12			
Gap size (mm)	Masterdor SP 14	Argon filled?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Inner pane thickness (mm)	4	Classification	Nominal Grade 2	
Glass type	Toughened – clear or obscure			

G5.2.1 B Glass in non fire door assemblies Suredor GRP

G5.2.1.1 B Glazed panels wholly over 1500 mm above floor level:

Double glazed, in door leaves:

Outer pane thickness (mm)	6.4	Glass type	Clear laminated	
Gap size (mm)	16	Argon filled?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Inner pane thickness (mm)	4	Glass type	Toughened – clear or obscure	

(Low emissivity glazing gas filled will be optional)

Double glazed, in sidelights and fanlights:

Outer pane thickness (mm)	6.4	Glass type	Clear laminated	
Gap size (mm)	16	Argon filled?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Inner pane thickness (mm)	4	Glass type	Toughened – clear or obscure	

(Low emissivity glazing gas filled will be optional)

G5.2.1.2 B Glazed panels wholly or partly below 1500 mm above floor level:

Double glazed, in door leaves:

Outer pane thickness (mm)	6.4	Classification	Nominal Grade 2	
Glass type	Clear laminated			
Gap size (mm)	16	Argon filled?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Inner pane thickness (mm)	4	Classification	Nominal Grade 2	
Glass type	Toughened – clear or obscure			

Double glazed, in sidelights and fanlights:

Outer pane thickness (mm)	<input type="text" value="6.4"/>	Classification	<input type="text" value="Nominal Grade 2"/>
Glass type	<input type="text" value="Clear laminated"/>		
Gap size (mm)	<input type="text" value="14"/>	Argon filled?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Inner pane thickness (mm)	<input type="text" value="4"/>	Classification	<input type="text" value="Nominal Grade 2"/>
Glass type	<input type="text" value="Toughened – clear or obscure"/>		

G5.2.2 Glass in FD30 doorsets

G5.2.2.1 Glazed panels wholly over 1500 mm above floor level:

Single glazed, in door leaves:

Pane thickness (mm)	<input type="text" value="7"/>	Glass type	<input type="text" value="Georgian wired safety glass"/>
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Double glazed, in door leaves:

Double glazed not offered

Outer pane thickness (mm)	<input type="text"/>	Glass type	<input type="text"/>
Gap size (mm)	<input type="text"/>	Argon filled?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Inner pane thickness (mm)	<input type="text"/>	Glass type	<input type="text"/>

Single glazed, in sidelights and fanlights:

Pane thickness (mm)	<input type="text" value="7"/>	Glass type	<input type="text" value="Georgian wired safety glass"/>
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Double glazed, in sidelights and fanlights:

Double glazed not offered

Outer pane thickness (mm)	<input type="text"/>	Glass type	<input type="text"/>
Gap size (mm)	<input type="text"/>	Argon filled?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Inner pane thickness (mm)	<input type="text"/>	Glass type	<input type="text"/>

G5.2.2.2 Glazed panels wholly or partly below 1500 mm above floor level:

Single glazed, in door leaves:

Pane thickness (mm)	<input type="text" value="7"/>	Classification	<input type="text" value="Safety glass"/>
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Glass type	<input type="text" value="Georgian wired"/>
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Double glazed, in door leaves:

Double glazed not offered

Outer pane thickness (mm)	<input type="text"/>	Classification	<input type="text"/>
Glass type	<input type="text"/>		
Gap size (mm)	<input type="text"/>	Argon filled?	YES <input type="checkbox"/> NO <input type="checkbox"/>
	<input type="text"/>		<input type="text"/>

Inner pane thickness (mm)

Classification

Glass type

Single glazed, in sidelights and fanlights:

Pane thickness (mm)

7

Classification

Safety glass

Glass type

Georgian wired

Double glazed, in sidelights and fanlights: Double glazed not offered

Outer pane thickness (mm)

Classification

Glass type

Gap size (mm)

Argon filled?

YES

NO

Inner pane thickness (mm)

Classification

Glass type

G5.2.3

Security glazing

State whether you can supply door assemblies glazed with laminated glass at least 6.8 mm thick, if requested.

Yes

G5.3

Timber sources (see C14)

Attach documentary evidence to show clearly all the sources used in the door frames, wood based panels and other timber products in the door assemblies that you are offering. Confirm here that you have attached these.

Confirmed brochure enclosed

Attach copies of current FSC certificates in respect of each of these sources, to demonstrate that all these sources are sustainably managed. Confirm here that you have attached these.

Confirmed appropriate confirmations attached

In the following items you are asked questions about the construction of frames and doors. Please complete and/or adapt as required.

G5.4 (i) PVC-U hollow profile door frames (if applicable).

The SR frame. This is used on the Masterdor SR, Masterdor SR Thermal and the Masterdor SR FD30

State the manufacturer and the name of the PVC-U hollow profile system which you are offering.

I.B. Plastics Ltd's 'Sheerframe'.

Confirm that fabrication and construction conform to BS 7412.

Confirmed

Confirm that sub-components and glazing materials are in accordance with the system manufacturer's recommendations (see C13).

Confirmed

Are the frames of this construction capable of being installed within the tolerances set out in C12?

Yes

Attach full size section drawings showing details of doorframe, sidelight glazing and fanlight glazing. Confirm here that you have attached these.

Confirmed. Dors 1167 & 1169.

G5.4 (ii) PVC-U hollow profile door frames (if applicable).

The Suredor frame. This is used on the Suredor GRP and the Suredor Permaskin.

State the manufacturer and the name of the PVC-U hollow profile system which you are offering.

I.B. Plastics Ltd's 'Sheerframe'.

Confirm that fabrication and construction conform to BS 7412.

Confirmed

Confirm that sub-components and glazing materials are in accordance with the system manufacturer's recommendations (see C13).

Confirmed

Are the frames of this construction capable of being installed within the tolerances set out in C12?

Yes

Attach full size section drawings showing details of doorframe, sidelight glazing and fanlight glazing. Confirm here that you have attached these.

(Standard and slimline versions)

Confirmed. Dors 1167 & 1169

G5.5 Aluminum door frames with pvcu or hardwood facings (non fire resisting)

The SP frame. This is used on the Masterdor SP, the Masterdor Thermal, the Masterdor SP FD30, and the Masterdor FD60

State the timber species used for these hardwood facings

Sanele

State the countries of origin of the hardwood.

Cameroon or Congo

State the manufacturer of these hardwood frame facings.

Ourselves

Confirm that the aluminum door frames conform to annex C of PAS 23-1.

Not applicable to aluminum frames

Not applicable

State the finishing treatment applied to the hardwood frame facings.

Teknos Aquaton

Are the frames of this construction capable of being installed within the tolerances set out in C12?

Yes

Attach full size section drawings showing details of doorframe, sidelight glazing and fanlight glazing.
Confirm here that you have attached these.

Confirmed. Dros 1167 & 1169

G5.5 Aluminum door frames (non fire resisting)

'The UG frame'. This is used on the Masterdor UG and the Masterdor UG FD30.

State the timber species used for hardwood trim

Sanele

State the countries of origin of the hardwood.

Cameroon or Congo

State the manufacturer of these hardwood trim.

Ourselves

Confirm that the aluminum door frames conform to annex C of PAS 23-1.

Not applicable to aluminum frames

Not applicable

State the finishing treatment applied to the hardwood frame facings.

Teknos Aquaton

Are the frames of this construction capable of being installed within the tolerances set out in C12?

Yes

Attach full size section drawings showing details of doorframe, sidelight glazing and fanlight glazing.
Confirm here that you have attached these.

Confirmed. Dros 1167

Sidelights and fanlights are not available using the UG system

G5.6 (i) Aluminum door frames with pvcu or hardwood facings (fire resisting)

The Masterdor SP FD30 and Masterdor FD60

State the timber species used for these hardware facings

Sanele

State the countries of origin of the hardwood facings

Cameroon or Congo

State the manufacturer of these hardwood facings.

Ourselves

Confirm that the aluminum door frames conform to annex C of PAS 23.

Not applicable

Not applicable to aluminum frames

State the finishing treatment applied to the hardwood door frames.

Teknos Aquaton

State the manufacturer and name of each of the following:

- smoke seal incorporated in the door frame

Intumescent brush seal from J.S.Supplies

Product ref: 1002037413

- fire seal incorporated in the door frame

Intumescent strip from J.S.Supplies

Product ref: 0681140300

- fire seal incorporated in the glazing system of sidelights and fanlights

FD30 only: Intumescent glazing tape from J.S.Supplies Product ref: 0772101003

Are the frames of this construction capable of being installed within the tolerances set out in C12?

Yes

Attach full size section drawings showing details of doorframe, sidelight glazing and fanlight glazing.
Confirm here that you have attached these.

Confirmed. Dros 1167 & 1169

G5.6 (ii) Aluminum door frames with hardwood facings (fire resisting)

The Masterdor UG FD30

State the timber species used

Sanele

State the countries of origin of the hardwood facings.

Cameroon or Congo

State the manufacturer of these hardwood facings.

Ourselves

Confirm that the hardwood door frames conform to annex C of PAS 23-1.

Teknos Aquatop

State the finishing treatment applied to the hardwood door frames.

Not applicable to aluminum frames

Not applicable

State the manufacturer and name of each of the following:

- smoke seal incorporated in the door frame

Intumescent brush seal from J.S.Supplies

Product ref: 1002037413

- fire seal incorporated in the door frame

Intumescent strip from J.S.Supplies

Product ref: 0681140300

- fire seal incorporated in the glazing system of sidelights and fanlights

Not applicable. Sidelights and fanlights not available in this system

Are the frames of this construction capable of being installed within the tolerances set out in C12?

Yes

Attach full size section drawings showing details of doorframe, sidelight glazing and fanlight glazing.
Confirm here that you have attached these.

Confirmed. Dros 1167

G5.7 A Composite door leaf construction**Engineered timber – the DC Core****G5.7.1 A Materials**

State the materials of which the following components are made:

Skin on outer face of leaf

4.5mm Okume 3-ply plywood

Skin on inner face of leaf

4.5mm Okume 3-ply plywood

Internal framing

TSL structural timber

Reinforcement on internal framing

None

Core (state whether injected or slab)

Moralt slab (rotary peeled spruce)

Bonding agent attaching skin to core

D4 PVA adhesive

Bonding agent attaching skin to internal framing

D4 PVA adhesive

Lipping or coating on leaf edges

Sanele

Applied mouldings on face of leaf

Sheerwood or Sanele

Framing for glazed openings in leaf

Sheerwood or Sanele

Factory applied surface coating

Teknos Aquatop (water based paint)

Site applied surface coating

None

G5.7.2 A Sources

Do you make door leaves of this construction in your own factory?

No

Do you make the skins in your own factory?

No

Do you buy in skins?

Yes

Do you buy in door leaves or door blanks of this construction?

Yes. Manufactured exclusively for us.

State the manufacturer of your bought in door leaves or door blanks.

Dorways Ltd of Knaresborough - from components supplied by us.

State the country of origin of your bought in door leaves or door blanks.

U.K.

G5.7.3 A Manufacturing tolerances

Are the deviations in height, width, thickness and flatness on door leaves of this construction within the manufacturing tolerances set out in C12?

Yes

G5.7.4 A Characteristics of leaves of this construction

If you are offering this leaf construction for fire doorsets, state the manufacturer and name of each of the following:

- smoke seal incorporated in the door frame

Intumescent brush seal from J.S. Sunnlies

Product ref: 1002037413

- fire seal incorporated in the door frame

Intumescent strin from J.S. Sunnlies

Product ref: 0681140300

- fire seal incorporated in the glazing system of sidelights and fanlights

Intumescent glazing tane from J.S. Sunnlies

Product ref: 0772101003

State the weight of a half glazed door leaf of this construction, of nominal size 2040 mm x 813 mm.

40 kg

Attach evidence showing the thermal insulation provided by the unglazed areas of a door leaf of this construction. Confirm here that you have attached this.

Confirmed

Attach recommendations for routine cleaning of a door leaf of this construction. Confirm here that you have attached these.

Confirmed*

Attach a description of the method of making good minor surface damage on a door leaf of this construction. Confirm here that you have attached this.

Confirmed*

***Extract from our Quality Manual plus our Residents Brochure which has maintenance directions on the back (i.e. the same for all Masterdors)**

Attach an elevation drawing, preferably to 1:10 scale, of a typical door leaf of this construction, showing the positions and dimensions of all internal framing, including any mid-rail, lock blocks, hinge blocks and blocks for door closers. Confirm here that you have attached this.

Confirmed. Drø 1073

Attach elevation drawings to a suitable scale showing the designs and glazing configurations, and stating the range of sizes, offered with door leaves of this construction. Confirm here that you have attached these. **See Masterdor style sheet for elevations. Door leaf max**

Confirmed

width: 1150mm and max height 2200mm. No minima

State the colours which you are offering for door leaves of this construction.

RS 4800 range (see chart enclosed)

When were door leaves of this construction first commercially available from your company?

2000

G5.8 A Doorsets offered with leaves of this construction in PVC-U frames

The Masterdor SR frame system

G5.8.1 A Specification

Are you offering door leaves of this construction in PVC-U hollow profile frames?

YES ☒ NO ☐

State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

5mm

- lock side

5mm

- top

5mm

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

See note re door frame to blade margins

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Select Engineering. Gold or Chrome

Product reference

Masterdor hinges

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Winkhaus Tru-lock : Winkhaus Cobra

Tru-lock : 2760265/1248607
& 2760273/1248616
Cobra : 2413335/1504273

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Not offered

Product reference

Not applicable

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering. Polished Brass & Polished Silver

Product reference

040312.2585.PB and
040312.2585.PS

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering. Polished Gold and Polished Silver

Product reference

121612.12.PG and
121612.12.PS

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormguard. Gold and Silver

Product reference

04XX5143000MG
04XX5143000MS

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormguard. Gold and Silver

Product reference

04CP0413000MMG
04CP0413000MMS

G5.8.2 A Evidence of performance (See C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

Confirmed

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

Confirmed

Doorsets with hardwood frames are not offered. The next section has been amended for aluminum frames

G5.9 A Doorsets offered with leaves of this construction (DC Core) in aluminium frames

The Masterdor SP and Masterdor UG frame systems

G5.9.1 A Specification

Are you offering door leaves of this construction in **aluminum** frames?

YES

☒

NO

☐

State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

5mm

- lock side

5mm

- top

5mm

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

See note re door frame to blade margins

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Select Engineering Ltd. Gold or Chrome

Product reference

Masterdor hinges

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Winkhaus Tru-lock : Winkhaus Cobra

Tru-lock :

2760265/1248607

& 2760273/1248616

Cobra : 2413335/1504273

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Not offered

Product reference

Not applicable

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering. Polished Gold & Polished Silver

Product reference

040312.2585.PB and

040312.2585.PS

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering. Polished Gold & Polished Silver

121612.12 PG and

121612.12 PS

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormguard. Gold and Silver

04XX5143000MG
04XX5143000MS

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormguard. Gold and Silver

Product reference

04CP0413000MMG
04CP0413000MMS

G5.9.2 A Evidence of performance (see C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

Confirmed

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

Confirmed.

If you are offering this combination of leaf and frame construction for fire doors and/or smoke check doors, attach copies of test reports (see C19.1) to verify that doorsets with each of the above combinations of leaf construction, frame construction, seals, hardware and glass will meet the requirements of The Building Regulations for FD30 and/or FD30S doors, as appropriate. State here whether you have attached these.

Confirmed

G5.7 B Composite door leaf construction**The Suredor Permaskin****G5.7.1 B Materials**

State the materials of which the following components are made:

Skin on outer face of leaf	Luraskin (ASA film) over MDF
Skin on inner face of leaf	Luraskin (ASA film) over MDF
Internal framing	60mm internal framework in Siberian Larch or similar
Reinforcement on internal framing	None
Core (state whether injected or slab)	Moralt slab (rotary peeled spruce)
Bonding agent attaching skin to MDF	Luraskin: PUR adhesive
Bonding agent attaching MDF to core	PVA adhesive D4 specification
Lipping or coating on leaf edges	Lipping is integral
Applied mouldings on face of leaf	Sheerwood or Sanele
Framing for glazed openings in leaf	Sheerwood or Sanele
Factory applied surface coating	Luraskin
Site applied surface coating	None

G5.7.2 B Sources

Do you make door leaves of this construction in your own factory?	No
Do you make the skins in your own factory?	No
Do you buy in skins?	MDF: Yes. Luraskin applied by us.
Do you buy in door leaves or door blanks of this construction?	Yes. Manufactured exclusively for us.
State the manufacturer of your bought in door leaves or door blanks.	Dorways Ltd of Knaresborough - from components supplied by us.
State the country of origin of your bought in door leaves or door blanks.	U.K.

G5.7.3 B Manufacturing tolerances

Are the deviations in height, width, thickness and flatness on door leaves of this construction within the manufacturing tolerances set out in C12?

Yes

G5.7.4 B Characteristics of leaves of this construction

If you are offering this leaf construction for fire doorsets, state the manufacturer and name of each of the following: **Not offered as a fire door**

- smoke seal incorporated in the door frame

Not applicable

- fire seal incorporated in the door frame

Not applicable

- fire seal incorporated in the glazing system of sidelights and fanlights

Not applicable

State the weight of a half glazed door leaf of this construction, of nominal size 2040 mm x 813 mm.

40kg

Attach evidence showing the thermal insulation provided by the unglazed areas of a door leaf of this construction. Confirm here that you have attached this.

Confirmed

Attach recommendations for routine cleaning of a door leaf of this construction. Confirm here that you have attached these.

Confirmed*

***Extract from our Quality Manual plus our Residents Brochure which has maintenance directions on the back (i.e. the same for all Masterdors)**

Attach a description of the method of making good minor surface damage on a door leaf of this construction. Confirm here that you have attached this.

Confirmed

Attach an elevation drawing, preferably to 1:10 scale, of a typical door leaf of this construction, showing the positions and dimensions of all internal framing, including any mid-rail, lock blocks, hinge blocks and blocks for door closers. Confirm here that you have attached this.

Confirmed. Drø 1073

Attach elevation drawings to a suitable scale showing the designs and glazing configurations, and stating the range of sizes, offered with door leaves of this construction. Confirm here that you have attached these. **See style sheet and price list. Door leaf max width 908mm and**

Confirmed

Min width 698mm, max height 2074mm and min height 1934mm

State the colours that you are offering for door leaves of this construction.

Red. Green. Blue. White

When were door leaves of this construction first commercially available from your company?

2007

G5.8 B Doorsets offered with leaves of this construction in PVC-U frames

G5.8.1 B Specification

Are you offering door leaves of this construction in PVC-U hollow profile frames?

YES



NO



State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

5mm

- lock side

5mm

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

See note re door frame to blade margins

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Select Engineering Ltd

Product reference

Masterdor hinges

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Winkhaus Tru-lock : Winkhaus Cobra

Tru-lock : 2760265/1248607
& 2760273/1248616
Cobra : 2413335/1504273

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Not offered

Product reference

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering Polished Brass & Polished Silver

040312.2585.PB and
040312.2585.PS

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering Polished Gold & Polished Silver

121612.12.PG and
121612.12.PS

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormuard Gold and Silver

04XX5143000MG
04XX5143000MS

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormuard Gold and Silver

04CP0413000MMG
04CP0413000MMS

G5.8.2 B Evidence of performance (See C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

See note 'Suredor Permaskin Tests'

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

See notes

G5.9 B Doorsets offered with leaves of this construction in hardwood frames

5.9.1 B Specification

Are you offering door leaves of this construction in hardwood frames?

YES

☐

NO

☒

State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

Not applicable

- lock side

Not applicable

- top

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

Not applicable

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer	Product reference
	Not applicable

G5.9.2 B Evidence of performance (see C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

Not applicable

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

Not applicable

If you are offering this combination of leaf and frame construction for fire doors and/or smoke check doors, attach copies of test reports (see C19.1) to verify that doorsets with each of the above combinations of leaf construction, frame construction, seals, hardware and glass will meet the requirements of The Building Regulations for FD30 and/or FD30S doors, as appropriate. State here whether you have attached these.

Not applicable

G5.7 C Composite door leaf construction**The Masterdor FD60****G5.7.1 C Materials**

State the materials of which the following components are made:

Skin on outer face of leaf

4.5mm Okume 3-ply plywood

Skin on inner face of leaf

4.5mm Okume 3-ply plywood

Internal framing

TSL structural timber

Reinforcement on internal framing

None

Core (state whether injected or slab)

Moralt slab (rotary peeled spruce)

Bonding agent attaching skin to core

D4 PVA adhesive

Bonding agent attaching skin to internal framing

D4 PVA adhesive

Lipping or coating on leaf edges

Sanele

Applied mouldings on face of leaf

Sanele

Framing for glazed openings in leaf

Sanele

Factory applied surface coating

Teknos Aquatop (water based paint)

Site applied surface coating

None

G5.7.2 C Sources

Do you make door leaves of this construction in your own factory?

No

Do you make the skins in your own factory?

Not applicable

Do you buy in skins?

Not applicable

Do you buy in door leaves or door blanks of this construction?

Yes.

State the manufacturer of your bought in door leaves or door blanks.

Moralt Tischlerplatten GmbH & Co. KG

State the country of origin of your bought in door leaves or door blanks.

Germany

G5.7.3 C Manufacturing tolerances

Are the deviations in height, width, thickness and flatness on door leaves of this construction within the manufacturing tolerances set out in C12?

Yes

G5.7.4 C Characteristics of leaves of this construction

If you are offering this leaf construction for fire doorsets, state the manufacturer and name of each of the following:

- smoke seal incorporated in the door frame

Intumescent brush seal from J.S.Sunlies

Product ref: 1002037413

- fire seal incorporated in the door frame

Intumescent strin from J.S.Sunlies

Product ref: 0681140300

- fire seal incorporated in the glazing system of sidelights and fanlights

Intumescent glazing tane from J.S.Sunlies

Product ref: 0772101003

State the weight of a half glazed door leaf of this construction, of nominal size 2040 mm x 813 mm.

41.5kg

Attach evidence showing the thermal insulation provided by the unglazed areas of a door leaf of this construction. Confirm here that you have attached this.

Confirmed (see notes)

Attach recommendations for routine cleaning of a door leaf of this construction. Confirm here that you have attached these.

Confirmed*

Attach a description of the method of making good minor surface damage on a door leaf of this construction. Confirm here that you have attached this.

Confirmed*

*** Extract from our Quality Manual plus our Residents Brochure which has maintenance instructions on the back (i.e. the same for all Masterdors)**

Attach an elevation drawing, preferably to 1:10 scale, of a typical door leaf of this construction, showing the positions and dimensions of all internal framing, including any mid-rail, lock blocks, hinge blocks and blocks for door closers. Confirm here that you have attached this.

Confirmed. Drø 1073

Attach elevation drawings to a suitable scale showing the designs and glazing configurations, and stating the range of sizes, offered with door leaves of this construction. Confirm here that you have attached these. **See Masterdor style sheet plus price sheet for priced style options. Door leaf max width 915mm and max height 2135mm. No minima.**

Confirmed

State the colours which you are offering for door leaves of this construction.

BS4800 range (see chart enclosed)

When were door leaves of this construction first commercially available from your company?

January 2006

G5.8 C Doorsets offered with leaves of this construction in Aluminium frames faced in hardwood

G5.8.1 C Specification

Are you offering door leaves of this construction in Aluminium frames?

YES



NO



State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

5mm

- lock side

5mm

- top

5mm

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

See note re door frame to blade margins

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Select Engineering

Product reference

Masterdor hinges

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Winkhaus Cobra

Product reference

Cobra : 2413335/1504273

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Not offered

Product reference

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering Polished Brass & Polished Silver

040312.2585.PB and
040312.2585.PS

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

IIAP Polished Gold & Polished Silver

FMB 1248G/S and
FMB 1248S/S

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormguard Gold and Silver

04XX5143000MG
04XX5143000MS

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormguard Gold and Silver

04CP0413000MMG
04CP0413000MMS

G5.8.2 C Evidence of performance (See C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

See notes.

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

See notes

G5.9 C Doorsets offered with leaves of this construction in hardwood frames

G5.9.1 C Specification

Are you offering door leaves of this construction in hardwood frames?

YES

☐

NO

☒

State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

Not applicable

- lock side

Not applicable

- top

Not applicable

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

Not applicable

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer	Product reference
	Not applicable

G5.9.2 C Evidence of performance (see C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

Not applicable

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

Not applicable

If you are offering this combination of leaf and frame construction for fire doors and/or smoke check doors, attach copies of test reports (see C19.1) to verify that doorsets with each of the above combinations of leaf construction, frame construction, seals, hardware and glass will meet the requirements of The Building Regulations for FD30 and/or FD30S doors, as appropriate. State here whether you have attached these.

Not applicable

G5.7 D Composite door leaf construction**The Masterdor Thermal****G5.7.1 D Materials**

State the materials of which the following components are made:

Skin on outer face of leaf	4.5mm Okume 3-ply plywood
Skin on inner face of leaf	4.5mm Okume 3-ply plywood
Internal framing	TSI structural timber
Reinforcement on internal framing	None
Core (state whether injected or slab)	Moralt slab (rotary peeled spruce) with Polyurethane centre section.
Bonding agent attaching skin to core	D4 PVA adhesive
Bonding agent attaching skin to internal framing	D4 PVA adhesive
Lipping or coating on leaf edges	Sanele
Applied mouldings on face of leaf	Sheerwood or Sanele
Framing for glazed openings in leaf	Sheerwood or Sanele
Factory applied surface coating	Teknos Aquatop (water based paint)
Site applied surface coating	None

G5.7.2 D Sources

Do you make door leaves of this construction in your own factory?	No
Do you make the skins in your own factory?	No
Do you buy in skins?	No
Do you buy in door leaves or door blanks of this construction?	Yes. Manufactured exclusively for us.
State the manufacturer of your bought in door leaves or door blanks.	Moralt Tischlerplatten GmbH & Co.KG
State the country of origin of your bought in door leaves or door blanks.	Germany.

G5.7.3 D Manufacturing tolerances

Are the deviations in height, width, thickness and flatness on door leaves of this construction within the manufacturing tolerances set out in C12?

Yes

G5.7.4 D Characteristics of leaves of this construction Not offered as a fire door

If you are offering this leaf construction for fire doorsets, state the manufacturer and name of each of the following:

- smoke seal incorporated in the door frame

Not applicable

- fire seal incorporated in the door frame

Not applicable

- fire seal incorporated in the glazing system of sidelights and fanlights

Not applicable

State the weight of a half glazed door leaf of this construction, of nominal size 2040 mm x 813 mm.

34kg

Attach evidence showing the thermal insulation provided by the unglazed areas of a door leaf of this construction. Confirm here that you have attached this.

Confirmed

Attach recommendations for routine cleaning of a door leaf of this construction. Confirm here that you have attached these.

Confirmed*

Attach a description of the method of making good minor surface damage on a door leaf of this construction. Confirm here that you have attached this.

Confirmed*

***Extract from our Quality Manual plus our Residents Brochure which has maintenance directions on the back (i.e. as other Masterdor door sets)**

Attach an elevation drawing, preferably to 1:10 scale, of a typical door leaf of this construction, showing the positions and dimensions of all internal framing, including any mid-rail, lock blocks, hinge blocks and blocks for door closers. Confirm here that you have attached this.

Confirmed. Drø 1073

Attach elevation drawings to a suitable scale showing the designs and glazing configurations, and stating the range of sizes, offered with door leaves of this construction. Confirm here that you have attached these. **See Masterdor style sheet plus price sheet for priced style options Max height 1900mm and max width 870 mm. Min height 1900mm and Min width 670mm**

Confirmed

State the colours which you are offering for door leaves of this construction.

BS 4800 range (see chart enclosed)

When were door leaves of this construction first commercially available from your company?

2007

G5.8 D Door sets offered with leaves of this construction in PVC-U frames

G5.8.1 D Specification

Are you offering door leaves of this construction in PVC-U hollow profile frames?

YES

☒

NO

☐

State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

5mm

- lock side

5mm

- top

5mm

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

See note re door frame to blade margins

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Select Engineering Ltd

Product reference

Masterdor hinges

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Winkhaus Tru-lock : Winkhaus Cobra

Tru-lock :

2760265/1248607

& 2760273/1248616

Cobra : 2413335/1504273

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Not offered

Product reference

Not applicable

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering Polished Brass & Polished Silver

040312.2585.PB and
040312.2585.PS

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering Polished Gold & Polished Silver

121612.12.PG and
121612.12.PS

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormuard. Gold and Silver

04XX5143000MG
04XX5143000MS

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormuard. Gold and Silver

04CP0413000MMG
04CP0413000MMS

G5.8.2 D Evidence of performance (See C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that door sets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

See Note

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

See Note

G5.9 D Door sets offered with leaves of this construction in aluminium frames with a choice of hardwood or pvcu cappings or a combination of both

5.9.1 D Specification

Are you offering door leaves of this construction in aluminium frames? YES ☒ NO ☐

State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side	5mm
- lock side	5mm
- top	5mm

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this. See note re door frame to blade margins

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer	Product reference
Select Engineering	Masterdor hinges

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer	Product reference
Winkhaus Tru-lock : Winkhaus Cobra	Tru-lock : 2760265/1248607 & 2760273/1248616 Cobra : 2413335/1504273

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer	Product reference
Not offered	Not applicable

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer	Product reference
Select Engineering Polished Brass & Polished Silver	040312.2585.PB and 040312.2585.PS

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer	Product reference
Select Engineering Polished Gold & Polished Silver	121612.12.PG and 121612.12.PS

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer	Product reference
Stormguard Gold and Silver	04XX5143000MG 04XX5143000MS

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer	Product reference
Stormguard Gold and Silver	04CP0413000MMG 04CP0413000MMS

G5.9.2 D Evidence of performance (see C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

See notes

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

See notes

If you are offering this combination of leaf and frame construction for fire doors and/or smoke check doors, attach copies of test reports (see C19.1) to verify that doorsets with each of the above combinations of leaf construction, frame construction, seals, hardware and glass will meet the requirements of The Building Regulations for FD30 and/or FD30S doors, as appropriate. State here whether you have attached these.

Not offered as a fire door.

Not applicable

G5.7 E Composite door leaf construction**The Suredor GRP****5.7.1 E Materials**

State the materials of which the following components are made:

Skin on outer face of leaf	Glass Reinforced Polymer (GRP)
Skin on inner face of leaf	GRP
Internal framing	PVC _U
Reinforcement on internal framing	Wood
Core (state whether injected or slab)	CFC/ HCFC-free injected Polyurethane
Bonding agent attaching skin to core	Bonded when injected
Bonding agent attaching skin to internal framing	Polyurethane glue
Lipping or coating on leaf edges	Aluminium extrusion
Applied mouldings on face of leaf	Integral
Framing for glazed openings in leaf	ARS Cassette + Alansons Arrowseal
Factory applied surface coating	Not applied
Site applied surface coating	None

G5.7.2 E Sources

Do you make door leaves of this construction in your own factory?	No
Do you make the skins in your own factory?	No
Do you buy in skins?	No
Do you buy in door leaves or door blanks of this construction?	Yes.
State the manufacturer of your bought in door leaves or door blanks.	Nan-Ya Plastics Corporation

State the country of origin of your bought in door leaves or door blanks.	Taiwan
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G5.7.3 E Manufacturing tolerances

Are the deviations in height, width, thickness and flatness on door leaves of this construction within the manufacturing tolerances set out in C12?

Yes

G5.7.4 E Characteristics of leaves of this construction Suredor GRP fire doorsets not offered at this time

If you are offering this leaf construction for fire doorsets, state the manufacturer and name of each of the following:

- smoke seal incorporated in the door frame

Not applicable

- fire seal incorporated in the door frame

Not applicable

- fire seal incorporated in the glazing system of sidelights and fanlights

Not applicable

State the weight of a half glazed door leaf of this construction, of nominal size 2040 mm x 813 mm.

30kg

Attach evidence showing the thermal insulation provided by the unglazed areas of a door leaf of this construction. Confirm here that you have attached this.

Confirmed

Attach recommendations for routine cleaning of a door leaf of this construction. Confirm here that you have attached these.

Confirmed

Attach a description of the method of making good minor surface damage on a door leaf of this construction. Confirm here that you have attached this.

Confirmed

Attach an elevation drawing, preferably to 1:10 scale, of a typical door leaf of this construction, showing the positions and dimensions of all internal framing, including any mid-rail, lock blocks, hinge blocks and blocks for door closers. Confirm here that you have attached this.

Confirmed

Attach elevation drawings to a suitable scale showing the designs and glazing configurations, and stating the range of sizes, offered with door leaves of this construction. Confirm here that you have attached these.

Confirmed

State the colours which you are offering for door leaves of this construction.

Red . Green. Blue. White. Black . Mahogany

When were door leaves of this construction first commercially available from your company?

2005

G5.8 E Doorsets offered with leaves of this construction in PVC-U frames

G5.8.1 E Specification

Are you offering door leaves of this construction in PVC-U hollow profile frames?

YES



NO



State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

5mm

- lock side

5mm

- top

5mm

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

See note

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Select Engineering

Product reference

Masterdor hinges

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Winkhaus Tri-lock

2760142/1248563
2760151/1248572
2760185/1248581
2760193/1248590

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Not offered

Product reference

Not applicable

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering Polished Brass & Polished Silver

040312.2585.PB and
040312.2585.PS

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

Select Engineering Polished Gold & Polished Silver

121612.12.PG and
121612.12.PS

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormøuard Gold and Silver

04XX5143000MG
04XX5143000MS

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Stormøuard Gold and Silver

04CP0413000MMG
04CP0413000MMS

G5.8.2 E Evidence of performance (See C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

Confirmed

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

Confirmed

G5.9 E Doorsets offered with leaves of this construction in hardwood frames

G5.9.1 E Specification

Are you offering door leaves of this construction in hardwood frames?

YES

☐

NO

☒

State the design gap between leaf and frame with this combination of leaf and frame construction.

- hinge side

Not applicable

- lock side

Not applicable

- top

Not applicable

Attach a description of the method of adjusting gap sizes on site, with this combination of leaf and frame construction. Confirm here that you have attached this.

Not applicable

State the manufacturer and product reference of the hinges that you are offering as standard with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all multi-point locking systems that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all single point locks that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all door closers that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all letter plates that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all low thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

State the manufacturers and product references of all standard thresholds that you are offering with this combination of leaf and frame construction.

Manufacturer

Product reference

Not applicable

G5.9.2 E Evidence of performance (see C19)

Attach copies of test reports (see C19.1) and all other available evidence to show that doorsets with each of the above combinations of leaf construction, frame construction, seals and hardware, with standard threshold and with low threshold, will meet the requirements set out in C19 including performance in respect of PAS 23 and PAS 24. Confirm here that you have attached these.

Not applicable

Attach a copy of each Secured by Design licence that you hold relevant to doorsets with any of the above combinations of leaf construction, frame construction, seals and hardware. Confirm here that you have attached these.

Not applicable

If you are offering this combination of leaf and frame construction for fire doors and/or smoke check doors, attach copies of test reports (see C19.1) to verify that doorsets with each of the above combinations of leaf construction, frame construction, seals, hardware and glass will meet the requirements of The Building Regulations for FD30 and/or FD30S doors, as appropriate. State here whether you have attached these.

Not applicable

G5.10 Composite door leaf construction FD30 (DC Core)

G5.10.1 Fire performance

Are you offering a leaf construction for use in fire door assemblies?

YES

☒

NO

☐

G5.10.2 Materials

State the materials of which the following components are made:

Skin on outer face of leaf

4.5mm Okume 3-ply plywood

Skin on inner face of leaf

4.5mm Okume 3-ply plywood

Internal framing

TSI structural timber

Reinforcement on internal framing

None

Core (state whether injected or slab)

Moralt slab (rotary peeled spruce)

Bonding agent attaching skin to core

D4 PVA adhesive

Bonding agent attaching skin to internal framing

D4 PVA adhesive

Lipping or coating on leaf edges

Sanele

Applied mouldings on face of leaf

Sanele

Framing for glazed openings in leaf

Sanele

Factory applied surface coating

Teknos Aquatop (water based paint)

Site applied surface coating

None

G5.10.3 Sources

Do you make door leaves of this construction in your own factory?

No

Do you make the skins in your own factory?

No

Do you buy in skins?

Yes

Do you buy in door leaves or door blanks of this construction?

Yes. Manufactured exclusively for us

State the manufacturer of your bought in door leaves or door blanks.

Dorways Ltd of Knaresborough from components supplied by us

State the country of origin of your bought in door leaves or door blanks.

UK

G5.10.4 Manufacturing tolerances

Are the deviations in height, width, thickness and flatness on door leaves of this construction within the manufacturing tolerances set out in C11?

Yes

G5.10.5 Characteristics of leaves of this construction

If you are offering this leaf construction for fire door assemblies, state the manufacturer and name of each of the following:

- smoke seal incorporated in the door frame

Intumescent brush seal from J.S.Supplies

Product ref: 1002037413

- fire seal incorporated in the door frame

Intumescent strin from J.S.Supplies

Product ref: 0681140300

- fire seal incorporated in the glazing system of sidelights and fanlights

Intumescent glazing tape from J.S.Supplies

Product ref: 0772101003

State the weight of a half glazed door leaf of this construction, of nominal size 2040 mm x 813 mm.

40kg

Attach evidence showing the thermal insulation provided by the unglazed areas of a door leaf of this construction. Confirm here that you have attached this.

Confirmed. As G5.7.4A

Attach recommendations for routine cleaning of a door leaf of this construction. Confirm here that you have attached these.

Confirmed*

Attach a description of the method of making good minor surface damage on a door leaf of this construction. Confirm here that you have attached this.

Confirmed*

***Extract from our quality manual and our Residents Brochure which has maintenance directions on the back (i.e. as for all Masterdors)**

Attach an elevation drawing, preferably to 1:10 scale, of a typical door leaf of this construction, showing the positions and dimensions of all internal framing, including any mid-rail, lock blocks, hinge blocks and blocks for door closers. Confirm here that you have attached this.

Confirmed. Drg 1073

Attach elevation drawings to a suitable scale showing the designs and glazing configurations, and stating the range of sizes, offered with door leaves of this construction. Confirm here that you have attached these. **See style sheet and price list .**

Confirmed. As G5.7.4A

State the colours which you are offering for door leaves of this construction.

RS4800 range (see chart enclosed)

When were door leaves of this construction first commercially available from your company?

2000

G5.11 Hardware performance (see C16)

For each of the items of hardware offered, attach copies of relevant Secured by Design licences, and also of the hardware manufacturer's literature or equivalent evidence in order to demonstrate the following:

- the hardware product standard, and classification under that standard where applicable, to which each item conforms.
- that the corrosion resistance of every item is not inferior to Grade 3 of BS EN 1670.

Confirm here that you have attached these.

Confirmed

G5.12 Thermal insulation (see C18.5)

G5.12.1 Describe any steps which you are taking to improve the thermal insulation of your products in anticipation of the requirements of the next revision of the Building Regulations.

We have recently introduced the Masterdor Thermal which has a U-value of 1.1
(although heat loss through air permeability is much more relevant than u-values,
as evidenced in the enclosed report which has been validated by Leeds University)

G5.12.2 Confirm that you are able to provide the data and calculations to verify that a door assembly will provide sufficient thermal insulation to satisfy the requirements of Approved Document L1 or L2 of The Building Regulations.

Confirmed

G5.12.3 State your company's FENSA registration number.

11879

G5.13 Mechanical frame fixings (see C15)

State whether all ferrous fixings which are exposed or partly exposed to the weather when the door is closed are of austenitic steel to Grade A2 or A4 of BS EN ISO 3506-1.

Not exposed when door is closed

State the material and corrosion resisting treatment offered for fixings which are concealed when the door is closed.

Carbon steel, zinc plated and yellow passivated finish

G5.14 Trade brochures (see C10)

Attach one set of your trade literature describing the products which you are offering. Confirm here that you have attached this.

Confirmed

G5.15

Lead times (see C9.1)

State your normal minimum lead time from receipt and acceptance of order for each of the following:

Delivery of non-fire door assemblies on supply only basis

Six weeks

Delivery of fire door assemblies on supply only basis

Six weeks

Start of installation of non-fire door assemblies

Six weeks

Start of installation of fire door assemblies

Six weeks

G5.16

Installation of door sets (see C19)

Confirm that all installation will be carried out in accordance with the requirements for installation, set out in C19.

Confirmed

Provide typical instructions for operation and maintenance in accordance with C19.8.2/3.

Confirmed

State the normal overall number of door assemblies per week that you would expect your current installers to be able to install on a continuing and consistent basis under this LHC bulk quotation arrangement.

Say, 200 – but we can quickly gear up to undertake considerably more in case of need.

Attach your policies on the recycling of removed existing door sets (see C19.6.1).

Confirmed

G5.17

Aids for people with special needs (see C18.6)

Indicate here any hardware and equipment designed to assist people with special needs that you are able to provide.

- ATT thumbturn
- Extended handles
- Pad handles
- Wheelchair threshold
- Grab rails
- Wide angled viewers
- Identification slots
- Doors provided to meet DDA specified sightlines
- Door closers to meet DDA requirements
- Access ramps
- Electronic release devices
- Doors with effective clear width for wheelchairs (800mm plus clear opening)
- Slam shut locks
- Paintwork with contrasting luminance – a wide range of colours

Our door sets are made-to-measure which means that we can adapt them to meet the particular requirements of disabled people. Please see the enclosed brochure 'Masterdor Door Systems for Disabled Access' and the enclosed notes to accompany our CPD Certified presentation 'Beyond the Threshold'.

G5.18 Warranties and guarantees (see C19.9)

Attach copies of the warranties or guarantees that you provide on products and installation. Confirm here that you have attached these.

Confirmed

G5.19 Sales and service (see C9.2)

State below the number of sales/marketing staff employed who could promote the arrangement and provide advice to our users..

We have a staff establishment of 3 Regional Managers and one Head of Retail Sales and Newbuild, all of whom visit both new and existing clients. These are supported by customer services staff at our head Office. They all report to the Senior Associate Director, Mike Hudson.
Marketing and advertising is undertaken through an external agency under direction from the company's Associate Directors.

G6. Key Performance Indicators

5.1 You will be required to provide KPIs, as listed below. Returns should be made every 6 months, with the first being due on 1 September 2008.

- | | | | | |
|-------------------------------------|----------|----------------------------|----------------------------|----------------------------|
| • Client satisfaction
– Product | • Safety | • Resident
satisfaction | • Predictability –
Time | • Predictability –
Cost |
| • Client satisfaction
– Services | | | • Construction
time | • Construction
cost |
| • Defects | | | | |

G6.2 Please confirm that you have the administrative systems in place to provide reliable information on these aspects.

YES ☒ NO ☐

If you have a documented procedure for this in your Quality Management System please attach a copy.

YES ☐ NO ☐

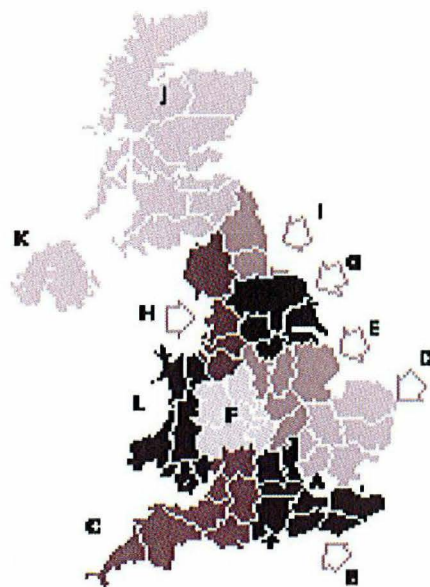
G7. Prices

G7.1 Geographical scope of your offer

Proposals for terms on which the arrangement would be made available to participating bodies in the various parts of the country should be entered below.

For each of the geographical areas defined in the map, insert under the heading "price basis" below:

- 'As offer' if the prices offered in Section F are to apply, or
- A precise figure for adjustment, on a percentage or other basis, related to the prices offered in Section F, or
- 'Not offered' if you do not propose to make the arrangement available in that area.



AREA
B. South-East England
C. South-West England
D. East Anglia
E. East Midlands
F. West Midlands
G. Yorkshire
H. North-West England
I. North-East England
J. Scotland
K. Northern Ireland
L. Wales

PRICE BASIS
B. As offer
C. As offer
D. As offer
E. As offer
F. As offer
G. As offer
H. As offer
I. As offer
J. As offer
K. As offer
L. As offer

G7.2 Cost benefit

It is important that throughout the bulk quotation period the bulk quotation prices show a cost benefit to participating bodies compared with the prices which they could obtain for the same specification for individual contracts outside the LHC arrangement.

Please complete the declarations below by inserting a figure against each area, either in the 'cheaper' box or in the 'more expensive' box, as appropriate.

"For a project requiring 500 doors, the current comparisons between our LHC offer prices in F4 to F10, and the cheapest prices which we would quote to a local authority or housing association for the same specification for an individual project of this size outside the LHC arrangement, are as follows:"

AREA	LHC PRICE CHEAPER than cheapest normal price, by the following margin %	LHC PRICE MORE EXPENSIVE than cheapest normal price, by the following margin %
A. London	2.5	
B. South-East England	2.5	
C. South-West England	2.5	
D. East Anglia	2.5	
E. East Midlands	2.5	
F. West Midlands	2.5	
G. Yorkshire	2.5	
H. North-West England	2.5	
I. North-East England	2.5	
J. Scotland	2.5	
K. Northern Ireland	Not offered	
L. Wales	2.5	

"For a project requiring 1,000 doors, the current comparisons between our LHC offer prices in F4 to F10, and the cheapest prices which we would quote to a local authority or housing association for the same specification for an individual project of this size outside the LHC arrangement, are as follows:"

AREA	LHC PRICE CHEAPER than cheapest normal price, by the following margin %	LHC PRICE MORE EXPENSIVE than cheapest normal price, by the following margin %
A. London	A 2.5	
B. South-East England	B 2.5	
C. South-West England	C 2.5	
D. East Anglia	D 2.5	
E. East Midlands	E 2.5	
F. West Midlands	F 2.5	
G. Yorkshire	G 2.5	
H. North-West England	H 2.5	
I. North-East England	I 2.5	
J. Scotland	J 2.5	
K. Northern Ireland	K Not offered	
L. Wales	L 2.5	

"For a project requiring 2,000 doors, the current comparisons between our LHC offer prices in F4 to F10, and the cheapest prices which we would quote to a local authority or housing association for the same specification for an individual project of this size outside the LHC arrangement, are as follows:"

AREA	LHC PRICE CHEAPER		LHC PRICE MORE	
	than cheapest normal price, by the following margin %		than cheapest normal price, by the following margin %	
A. London	A	2.5		
B. South-East England	B	2.5		
C. South-West England	C	2.5		
D. East Anglia	D	2.5		
E. East Midlands	E	2.5		
F. West Midlands	F	2.5		
G. Yorkshire	G	2.5		
H. North-West England	H	2.5		
I. North-East England	I	2.5		
J. Scotland	J	2.5		
K. Northern Ireland	K	Not offered		
L. Wales	L	2.5		

G8.

Form of Offer

To The Sponsoring Officer
LHC
464 Uxbridge Road
Hayes
Middlesex
UB4 0PT

LHC BULK QUOTATION ARRANGEMENT

EXTERNAL DOORSETS

2008-2010/11/12 PROGRAMME C5

In consideration of our appointment by the LHC, we hereby offer to execute all orders received by us from or on behalf of any participating body by way of nomination or specification under main contracts, direct contracts, or otherwise for the provision of this bulk quotation component in accordance with the conditions set out in Section B and Section E, the specific requirements of the LHC set out in other Sections, and the prices offered by us in Section F, of the offer document, provided that

- Upon appointment we shall be provided with any available details of those projects listed as the programme for the bulk quotation period 1 March 2008 to 28 February 2010.
- At any time during the said bulk quotation period with our agreement further projects may be added to those already listed, on the foregoing terms and conditions.
- At any time during the said bulk quotation period projects may be deleted from the programme.
- Prices for those orders placed with us after the end of the said bulk quotation period for those projects listed as part of the said programme shall be the subject of negotiation between the Sponsoring Officer and ourselves.
- Upon appointment we shall be provided with a selection of addresses and telephone numbers of participating bodies, private consultants who have acted for participating bodies and individuals within those organisations with whom contact can be made for the purpose of promoting the bulk quotation arrangement.

We confirm that in consideration of our appointment by the LHC as provider of this bulk quotation component

- We have exercised and will exercise all reasonable skill and care in the design and manufacture of the bulk quotation component as supplied under this bulk quotation arrangement and the selection of materials and goods to be used.
- The bulk quotation component as supplied by us under this bulk quotation arrangement shall correspond with the description thereof in our offer including the performance and/or technical requirements set out in the offer document or subsequently agreed with the Sponsoring Officer.
- Save in so far as we are delayed by any cause for which a contractor would be entitled to an extension of time under any main contract which we supply with the bulk quotation component under this bulk quotation arrangement, except for delay on our part, as such causes apply to us, we will so commence and complete deliveries of the bulk quotation component and remedy any defects therein, and supply the architect/contract administrator, quantity surveyor or contractor with such information as they may reasonably require.

Nothing in our offer is intended to exclude or limit our liability for breach of the undertakings set out above.

This offer shall be construed where appropriate in accordance with the definitions contained in Section A.

Dated this day of

Name

Signed

Position

For and on behalf of

G9. Additional conditions

If you accept the conditions set out in this offer but wish to put forward additional conditions, please complete and sign the following declaration (*use additional sheets if you need more space*):

In the event of my company named above being appointed to this bulk quotation arrangement, I declare that I accept and undertake to comply with the terms and conditions set out in this offer document but would wish to put forward the following additional conditions for consideration by the Sponsoring Officer.

Signature