

25 January 2019

D3 Associates
Mallan House
Bridge End
Hexham
Northumberland, NE46 4DQ

Ref: **LWTD2154.01**: Shotton Community Centre

Dear Elisabeth,

Thank you for your recent enquiry. We are pleased to provide our quotation for the supply only of **Lloyd Worrall Interspec Timber Doorsets and Ironmongery and Associated Solutions.**

✓	Doorsets	
	Doorsets:	17no
✓	Ironmongery	
	TOTAL	
✓	Deliveries allowed (maximum): 1 Delivery	

This quotation is valid until 28/02/2019. All prices are subject to VAT at the rate ruling at date of despatch.

We have prepared our proposal from the information provided and would suggest that you confirm it meets your requirements. However should you have any queries please do not hesitate to contact us:

John Paul Lambert National Key Accounts, North & Scotland M: 07843 343 077 E: johnpaul.lambert@lloydworrall.co.uk

For current procurement times and deliveries please contact the Doorsets Office T: 01902 866564.

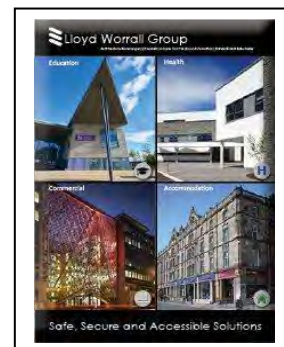
Deliveries are to UK Mainland only on an articulated vehicle and are suitable for off-loading via forklift. Additional deliveries will be charged at £300.00 per delivery. Any other forms of delivery, such as a tail lift, Moffat, or a specific timed delivery will carry an on cost per on request and dependent on location and waiting time.

Lloyd Worrall offer a range of architectural solutions which complement our Interspec Doorsets. Please refer to the enclosed **Providing Solutions** leaflet.

Yours sincerely

David Goodwin Dip GAI

M: 07803 426 622 E: david.goodwin@lloydworrall.co.uk



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Accessible**



lloydworrall.co.uk

E: enquiries@lloydworrall.co.uk
T: 01902 866 564

Bizspace, Planetary Business
Centre, Planetary Rd, Willenhall,
WV13 3SW

Lloyd Worrall branches in: London, Milton Keynes, Manchester, Newcastle upon Tyne and Sheffield. A trading division of MacBlair Ltd, Registered Office: 10 Falcon Road, Belfast, BT12 6RD. Company registered in Northern Ireland NI 23032. VAT Registration No. GB 2517 48650.



Interspec Doorsets

factory fitting overview

Interspec Doorsets include factory preparation and installation of non-projecting ironmongery including hinges, lockcases, strike plates and flush bolts, ensuring accuracy is maintained under manufacturing control systems.

This results in reduced site installation time and costs, snagging issues and on-site waste.



Flush Bolts

Factory prepared and fitted.
To top and bottom of equal and unequal pairs of doors.



Hinges

Factory prepared and fitted.



Seals

Factory prepared and fitted.
Intumescent and acoustic with integrated smoke seals.



Glazing

Factory fitted.
With hardwood bolection glazing beads.



Mortice Lockcases*

Factory prepared and fitted.



Adjustable Strike Plates

Factory prepared and fitted.



Door Face*

Factory prepared.
Ready for fitting of lever and cylinder ironmongery.



Acoustic Drop Seals

Factory fitted.
To bottom of door.

* No allowance is made for face preparation of nightlatches or single cylinders.

**Safe
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 **lloydworrall.co.uk**

E: enquiries@lloydworrall.co.uk
T: 01902 866 564

Lloyd Worrall, Bizspace,
Planetary Business Centre,
Planetary Road, Willenhall WV13 3SW

Qualification Notes

Interspec Doorsets

Project Name: Shotton Community Centre

Quote Ref: LW/TD2154.01

- The finish of ironmongery offered is SSS
- We have used the following documents/drawings to prepare our quotation
Door schedule S01 & Internal door drawing C(32)01 Rev F
- We have allowed for the following:-
Twice rebated softwood primed frames
Screens including glass
44x18mm MDF primed architraves
Crown cut American white oak doors
Type 12 & type 14 vision panels



3228 BZP lift off hinges

- Please note that our door construction consists of a flaxboard core with timber stiles and rails.
- Door D08 has been with a standard vision panel as we can currently only offer Vistamatics in NFR doorsets
- No allowance made for door D18
- Vistamatic panels are supplied loose for fitting on site by others

PROJECT		Shotton Community Centre										Quote No	LWG/TD2154.01	Date	25/01/2019		Prepared By: David Goodwin													
Sequence	Door Ref	Location	Room Number	Door Type	Fire Rating	Acoustic Rating	Threshold Seal Type	Door Thickness	Configuration	Overall Frame Height	Overall Frame Width	Frame Width	Frame Material	Frame Finish	Glass Sidelight	Architrave Material/Finish	Door Facing	Lipped/Edging	Door Finish	Door Action	Aperture	Glass Type	Hinges	ATG Cut Out	Doorset Price	Ironmongery Set Ref	Ironmongery Price	Doorset Price		
001	D01	Lobby	1	Type A	NFR	NONE	NA	40	DOUBLE WITH SCREEN	2089	1786	114	SW	P	2x700x2100mm	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA SMS	TYPE 14 EL	TSG	3228/BZP	NA		001				
002	D02	I.T	13	Type B	NFR	NONE	NA	40	SINGLE	2089	986	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA		002				
003	D03	Reception	14	Type B	NFR	NONE	NA	40	SINGLE	2089	986	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA		003				
004	D04	Office	15	Type B	NFR	NONE	NA	40	SINGLE	2089	986	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA						
005	D05	Office	15	Type E	NFR	NONE	NA	40	SINGLE WITH SCREEN	2089	986	114	SW	P	767x2100mm	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	ATG	NA	3228/BZP	YES						
006	D06	Kitchen	18	Type C	FD30S	NONE	NA	40	SINGLE	2089	986	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	TYPE 12	CLEAR	3228/BZP	NA						
007	D07	Kitchen store	18A	Type H	NFR	NONE	NA	40	SINGLE	2089	622	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA						
008	D08	Circulation	2	Type C	FD30S	NONE	NA	40	SINGLE	2089	986	325	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	TYPE 12	CLEAR	3228/BZP	NA						
009	D09	Hall store	16	Type D	FD30S	NONE	NA	40	DOUBLE	2089	1506	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA SMS	NONE	NA	3228/BZP	NA						
010	D10	Multi purpose room 1	4	Type G	NFR	NONE	NA	40	SINGLE	2089	986	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	VISTAMATIC	V502	3228/BZP	NA						
011	D11	Female W.C	12	Type G	NFR	NONE	NA	40	SINGLE	2089	786	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA						
012	D12	Cleaners	11	Type G	FD30S	NONE	NA	40	SINGLE	2089	786	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA						
013	D13	Multi purpose room 2	5	Type D	NFR	NONE	NA	40	SINGLE	2089	986	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	VISTAMATIC	V502	3228/BZP	NA						
014	D14	Male W.C	10	Type G	NFR	NONE	NA	40	SINGLE	2089	786	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA						
015	D15	Accessible W.C	9	Type B	NFR	NONE	NA	40	SINGLE	2089	986	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA						
016	D16	Office	8	Type B	NFR	NONE	NA	40	SINGLE	2089	986	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA	NONE	NA	3228/BZP	NA						
017	D17	Store	7	Type F	FD30S	NONE	NA	40	DOUBLE	2089	1506	114	SW	P	NA	44x18mm MDF/P	CC A W OAK	L4E	LACQ	SA SMS	NONE	NA	3228/BZP	NA						
018	MISC																													
																										DELIVERY				
																										TOTAL				

Hardware Schedule

Date: 25 January 2019

Quote No: 35280-10

Quote Ref: 35280-10

Your Ref: SHOTTON COMMUNITY CENTRE

Re: SHOTTON COMMUNITY CENTRE

Estimator: STEVEN SMITH

Rep: TONY KEARS

REVISED 25/01/19

Hardware Schedule**Re: SHOTTON
COMMUNITY CENTRE**

Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 001 DOUBLE - ENTRANCE LOBBY

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	3	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	2	EACH
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	2	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	2	EACH
772469	2150MM WHITE FINGER PROTECTION STRIP DOUBLE SIDED	2	SET
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	4	EACH

1 Doors @**Door References**

D01

Hardware Schedule

Newcastle upon Tyne

**Re: SHOTTON
COMMUNITY CENTRE**

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 002**SINGLE - I.T.
(ACCESS CONTROL BY OTHERS)**

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	1	EACH
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	1	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	1	EACH
900314	FP90-ZF1 WHITE 1980MM LONG FINPROTECT SINGLE BROAD SET	1	EACH
751600	OVAL FLOOR MOUNTED DOOR STOP SCP	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D02

Hardware Schedule**Re: SHOTTON
COMMUNITY CENTRE**

Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 003 SINGLE - RECEPTION

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
770534	LWG-4116RSS EURO MORTICE SASHLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770824	LWG-1110USS SAFETY LEVER 19MM DIA ON SPRUNG ROSE SSS 52MM	1	SET
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
900314	FP90-ZF1 WHITE 1980MM LONG FINPROTECT SINGLE BROAD SET	1	EACH
751600	OVAL FLOOR MOUNTED DOOR STOP SCP	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D03

Hardware Schedule**Re: SHOTTON
COMMUNITY CENTRE**

Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 004 SINGLE - OFFICE, STORE

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
770534	LWG-4116RSS EURO MORTICE SASHLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770824	LWG-1110USS SAFETY LEVER 19MM DIA ON SPRUNG ROSE SSS 52MM	1	SET
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

2 Doors @**Door References**

D04 D07

Hardware Schedule**Re: SHOTTON
COMMUNITY CENTRE**

Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 005 SINGLE - OFFICE, MULTI PURPOSE ROOM

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
770534	LWG-4116RSS EURO MORTICE SASHLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770824	LWG-1110USS SAFETY LEVER 19MM DIA ON SPRUNG ROSE SSS 52MM	1	SET
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
900314	FP90-ZF1 WHITE 1980MM LONG FINPROTECT SINGLE BROAD SET	1	EACH
751600	OVAL FLOOR MOUNTED DOOR STOP SCP	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

2 Doors @**Door References**

D05 D10

Hardware Schedule

Newcastle upon Tyne

**Re: SHOTTON
COMMUNITY CENTRE**

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 006 SINGLE - KITCHEN

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	1	EACH
770535	LWG-4126RSS EURO MORTICE DEADLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	1	EACH
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	1	EACH
821866	76MM DIA SSS FIRE DOOR KEEP SHUT SIGN TO SCREW FIX (BS5499 PT11990)	2	EACH
772469	2150MM WHITE FINGER PROTECTION STRIP DOUBLE SIDED	1	SET
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D06

Hardware Schedule

Re: SHOTTON
COMMUNITY CENTRE



Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 007 SINGLE - HALL

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	1	EACH
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	1	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	1	EACH
772469	2150MM WHITE FINGER PROTECTION STRIP DOUBLE SIDED	1	SET
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @

Door References

D08

Hardware Schedule

Newcastle upon Tyne

**Re: SHOTTON
COMMUNITY CENTRE**

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 008 DOUBLE - HALL STORE

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	3	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	2	EACH
770535	LWG-4126RSS EURO MORTICE DEADLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	2	EACH
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	2	EACH
821866	76MM DIA SSS FIRE DOOR KEEP SHUT SIGN TO SCREW FIX (BS5499 PT11990)	4	EACH
900314	FP90-ZF1 WHITE 1980MM LONG FINPROTECT SINGLE BROAD SET	2	EACH
900202	ZAS03RSS 200X20MM RADIUS STAINLESS STEEL FLUSH BOLT	2	EACH
772028	EASY CLEAN FLOOR SOCKET 11/13MM SNP	1	EACH
751600	OVAL FLOOR MOUNTED DOOR STOP SCP	2	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	4	EACH

1 Doors @

Hardware Schedule

**Re: SHOTTON
COMMUNITY CENTRE**



Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Door References

D09

Hardware Schedule

Newcastle upon Tyne

**Re: SHOTTON
COMMUNITY CENTRE**

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 009 SINGLE - FEMALE WC

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	1	EACH
770535	LWG-4126RSS EURO MORTICE DEADLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753313	ASSA P523.45 EURO SINGLE CYLINDER MK SCP	1	EA
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	1	EACH
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	1	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	1	EACH
777125	FEMALE SYMBOL SCREW FIX 76MM DIA SSS	1	EACH
900314	FP90-ZF1 WHITE 1980MM LONG FINPROTECT SINGLE BROAD SET	1	EACH
751600	OVAL FLOOR MOUNTED DOOR STOP SCP	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D11

Hardware Schedule

Newcastle upon Tyne

**Re: SHOTTON
COMMUNITY CENTRE**

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 009A SINGLE - MALE WC

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	1	EACH
770535	LWG-4126RSS EURO MORTICE DEADLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753313	ASSA P523.45 EURO SINGLE CYLINDER MK SCP	1	EA
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	1	EACH
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	1	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	1	EACH
777124	MALE SYMBOL SCREW FIX 76MM DIA SSS	1	EACH
900314	FP90-ZF1 WHITE 1980MM LONG FINPROTECT SINGLE BROAD SET	1	EACH
751600	OVAL FLOOR MOUNTED DOOR STOP SCP	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D14

Hardware Schedule**Re: SHOTTON
COMMUNITY CENTRE**

Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 010 SINGLE - CLEANER

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
770534	LWG-4116RSS EURO MORTICE SASHLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770824	LWG-1110USS SAFETY LEVER 19MM DIA ON SPRUNG ROSE SSS 52MM	1	SET
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
795866	FIRE DOOR KEEP LOCKED SIGN BLUE WITH WHITE TEXT SCREW FIX 76MM DIA SSS	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D12

Hardware Schedule**Re: SHOTTON
COMMUNITY CENTRE**

Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 011 SINGLE - MULTI PURPOSE ROOM

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	1	EACH
770535	LWG-4126RSS EURO MORTICE DEADLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	1	EACH
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	1	EACH
772469	2150MM WHITE FINGER PROTECTION STRIP DOUBLE SIDED	1	SET
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D13

Hardware Schedule

Newcastle upon Tyne

**Re: SHOTTON
COMMUNITY CENTRE**

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 012 SINGLE - ACCESSIBLE WC

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
770535	LWG-4126RSS EURO MORTICE DEADLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
770537	LWG-4146RSS MORTICE BATHROOM LOCK RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753313	ASSA P523.45 EURO SINGLE CYLINDER MK SCP	1	EA
770824	LWG-1110USS SAFETY LEVER 19MM DIA ON SPRUNG ROSE SSS 52MM	1	SET
753580	LWG-1910ASS ACCESSIBLE TURN & INDICATOR SET SSS	1	SET
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	1	EACH
777126	DISABLED SYMBOL SCREW FIX 76MM DIA SSS	1	EACH
900314	FP90-ZF1 WHITE 1980MM LONG FINPROTECT SINGLE BROAD SET	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D15

Hardware Schedule**Re: SHOTTON
COMMUNITY CENTRE**

Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 013 SINGLE - OFFICE

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	1.5	PAIR
770534	LWG-4116RSS EURO MORTICE SASHLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770824	LWG-1110USS SAFETY LEVER 19MM DIA ON SPRUNG ROSE SSS 52MM	1	SET
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
751600	OVAL FLOOR MOUNTED DOOR STOP SCP	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	2	EACH

1 Doors @**Door References**

D16

Hardware Schedule

Newcastle upon Tyne

**Re: SHOTTON
COMMUNITY CENTRE**

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 014 DOUBLE - STORE

Product	Description	Quantity	Unit
3228	ASSA BZP 110x98mm LIFT OFF HINGES	3	PAIR
780215	TS72VBC OVERHEAD DOOR CLOSER EN2-4 SSS BACKCHECK.SOF.COV.& MATCH.ARM. BS EN1154	2	EACH
770535	LWG-4126RSS EURO MORTICE DEADLOCK CASE RADIUS FOREND & STRIKE 60MM BACKSET SSS	1	EACH
753319	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EA
770826	LWG-1414DSS PULL HANDLE B/T SSS 430X19MM	2	EACH
770831	LWG-1810ESS EURO PROFILE ESCUTCHEON SSS 52MM DIA	2	EACH
796941	500X75X1.2MM SSS PUSHPLATE RADIUS CORNERS D/CSK C/W SCREWS	2	EACH
821866	76MM DIA SSS FIRE DOOR KEEP SHUT SIGN TO SCREW FIX (BS5499 PT11990)	4	EACH
900202	ZAS03RSS 200X20MM RADIUS STAINLESS STEEL FLUSH BOLT	2	EACH
772028	EASY CLEAN FLOOR SOCKET 11/13MM SNP	1	EACH
17.0280	900X150X1.2MM SSS KICK PLATE DRILLED & CSK WITH SCREWS	4	EACH

1 Doors @**Door References**

D17

Hardware Schedule

Re: SHOTTON
COMMUNITY CENTRE



Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 015

Product	Description	Quantity	Unit
BY OTHERS	IRONMONGERY BY OTHERS	1	EACH
	7 Doors @		

Door References

D18	ED01	ED02	ED03
ED04	ED05	ED06	

Hardware Schedule

Re: SHOTTON
COMMUNITY CENTRE



Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Hardware Set Ref: 016

QUANTITY TO BE CONFIRMED

Product	Description	Quantity	Unit
753376	8LW MASTER KEYS WITH CYLINDER	3	EACH
	1 Doors @		

Door References

MISC

Hardware Schedule

Re: SHOTTON
COMMUNITY CENTRE



Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Door Summary

Door Ref.	Set Ref.						
D01	001	D02	002	D03	003	D04	004
D05	005	D06	006	D07	004	D08	007
D09	008	D10	005	D11	009	D12	010
D13	011	D14	009A	D15	012	D16	013
D17	014	D18	015	ED01	015	ED02	015
ED03	015	ED04	015	ED05	015	ED06	015
MISC	016						

Hardware Schedule

Re: SHOTTON
COMMUNITY CENTRE



Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Set Summary

Set Ref.	Door Qty
001	1
002	1
003	1
004	2
005	2
006	1
007	1
008	1
009	1
009A	1
010	1
011	1
012	1
013	1
014	1
015	7
016	1
<hr/>	
Total Doors:	25

Hardware Schedule

**Re: SHOTTON
COMMUNITY CENTRE**



Newcastle upon Tyne

Architectural Ironmongery | Access Control | Door Automation

Notes:

Standard Quote Notes

Interspec Doorsets

Doorsets are to our Interspec Timber Doorsets standard details, which may vary from those requested. Please refer to these notes and any attached schedules for clarification. Doors offered are all internal quality and are heavy/severe duty, unless otherwise stated.

Primed Doors

Doors are faced with MDF, Hardboard or Chipboard and primed at works for painting on site by others. Door edges and glazing beads are primed at works for painting by others.

Lippings are to the two vertical edges only in Melamine to show on face of door. Lippings to double action and FD60S doors will be in Hardwood to show on face of door.

Fully Painted Doors

Doors are faced with MDF, Hardboard or Chipboard and fully painted at works to RAL colours as required. Minimum quantity of doors in one colour must be 15no and all manufactured in one run.

Door edges and glazing beads will be supplied fully painted requiring no further application on site.

Lippings are to the two vertical edges only in Melamine to show on face of door. Lippings to double action and FD60S doors will be in Hardwood to show on face of door.

Laminate Doors

Internal laminate doors are faced with 0.9mm thick laminate from the **Interspec Door Collection Range**.

Lippings to laminate doors are 8mm in Hardwood to all sides with profiled edge to show 5mm on the face. Where we are supplying double action doors with transom or concealed closers the profiled edge will be to the two vertical edges only.

Generally lippings to laminate doors will be in Steamed Beech. Matching Hardwood to woodgrain laminates and contrasting lippings will be at an additional cost unless stated as included on our schedules. Contrasting lippings would be Mahogany or Maple depending on colour of laminate selected.

Lippings and glazing beads to laminate faced doors are factory finished requiring no further application on site.

Where specified laminate faced doors will have 3mm PVC lippings. These can only be applied to single action doors up to a maximum fire rating of FD30S. Any door outside of this scope will have Hardwood lippings.

Colour options available are: Dark Grey (NCS-S 5500 N), Light Grey (NCS-S 2500 N) and White (NCS-S 0500 N)
Imitation Birch, Imitation Beech and Imitation Oak.

Door edge protection, if offered, will be supplied in a high impact material with a choice of the following colours: Grey (R0221).

Veneered Doors

Internal veneered doors will be as stated on the attached quotation.

Veneers will be bookmatched and will be selected from our stock or purchased through our usual suppliers.

Lippings to veneered doors will be 8mm either to the two vertical or all edges (see schedule) in Hardwood concealed by face veneer. A profiled edge is optional to show 5mm on the face. Where we are supplying double action doors with transom or concealed closers the profiled edge will be to the two vertical edges only.

Contrasting lippings may be provided and unless stated as included on our schedules will be at an additional cost. Materials used for contrast will be Mahogany or Maple depending on veneer colour selected.

Polishing of veneered door faces is with our standard clear lacquer prefinishing system requiring no further applications on site.

Lippings and glazing beads to veneered doors are factory finished requiring no further application on site.

Vision Panels

Vision panels are factory glazed with 6mm toughened safety glass for non-fire rated doors.

Vision panels to fire rated doors will be glazed with clear (wired) safety glass or clear (non-wired) safety glass. Please refer to schedule as to which glass has been allowed as there are cost differences with these products.

Standard Quote Notes

Interspec Doorsets

Obscured glazing to non-fire and fire rated doors with wired glass is available at an additional cost.

Glazing beads will be to our standard profile in Hardwood and screw fixed at works.

Beads can be screw fixed with security screws at an additional cost. Please contact our office if required.

Cut-outs for Vistamatic panels will be to suit 21mm or 25mm panels supplied by Vistamatic Ltd (as specified) and will include our standard beads supplied loose. Supply of Vistamatic panels will be, unless otherwise stated, by others. If panels from any other supplier are to be used then we must be advised in advance as cut-out and bead details may vary and incur additional costs. Vistamatic panels in FD60 doors are not covered by our certification and if units are used in this instance the only evidence that can be provided is the certification of the glass included within the unit. This will also apply to acoustic rated doors if Vistamatic panels are to be fitted by others on site as we have no evidence of acoustic rating of these panels.

Any panel in excess of 21mm or 25mm will require special beads and may also require the door thickness to be amended. Please ensure we are advised of this at order stage to ensure compatibility of products.

Vision panels, depending on the area of glass, can have an effect on sound reduction values. We have included for equivalent rated glass to all our acoustic doors to reduce any possible reduction.

Cut-outs for ventilation grilles will not be supplied with any beads. Grilles are to be supplied and fitted by others on site. Cutting apertures within doors on site is not permitted, particularly when doors are fire rated. Please discuss any such requirements with us before manufacture.

Frames

Door frames are supplied in knock-down form for site assembly.

Frames are twice rebated laminated sections and where possible will be supplied in one piece. Certain Hardwoods or very wide walls may be supplied with extension linings.

Frames for sliding doors will include our standard lining, pelmet and slamming post.

Softwood frames will be in selected Pine and finished as follows: Refer to schedule for finish offered.

- i. Primed only at works for painting on site by others.
- ii. Fully painted at works to a RAL colour (minimum run of 15no of any single colour required).

Single action fully painted frames will be pre-drilled. All double action frames will not be pre-drilled at works and will have to be pre-drilled on site by others. Plastic pellets will be supplied to the nearest colour match from our standard range.

Hardwood frames will be from the following range: Please refer to schedule to identify species offered as there are price variations within this range.

Sapele, Ash, Steamed Beech, Birch and American White Oak.

Hardwood frames will be factory polished with our standard clear lacquer requiring no further applications on site. The back face of all frames will not receive any finish at works.

Frames are not supplied pre-drilled unless otherwise stated. This can be offered at an additional cost. Please contact our office for additional prices.

If FD60 door frames are provided pre-drilled, the frame will be grooved for our intumescent/smoke seal but this will be provided loose for fitting after the frame is installed and will cover the fixing holes.

Pellets are only supplied to fully painted frames as previously described. Plastic pellets can be provided from our standard colour range at an additional cost. Please contact our office for additional prices.

Preservative treatment is not included to any door frames.

Doors and frames will be fully prepared for intumescent/smoke seals, which will be factory fitted where possible.

Frame/junction to fire rated doorsets must be adequately sealed on installations to maintain the fire certification of the assembly. This can be achieved by the use of intumescent mastic, mineral wool or intumescent seals to rear of frames. If required we could fit an intumescent seal to the backs of fire rated door frames. Please contact our office for additional costs. It is the responsibility of the Main Contractor to

Standard Quote Notes

Interspec Doorsets

provide the intumescent protection best suited for each individual contract.

Bi-directional door frames will have door stops supplied loose for final fitting on site by others.

Architraves

Generally architraves will be 44mm x 18mm supplied over length for cutting down on site by others. The following options are available: Please refer to schedule to confirm finish offered as there are cost variations for each finish.

- i. Primed MDF for painting by others
- ii. Primed Softwood for painting by others
- iii. Hardwood as door frame finished with our standard clear lacquer.

Please note architraves to fully painted frames will be supplied primed or MDF wrapped.

69mm x 15mm architraves are available in the same finishes at an additional cost. Please contact our office for additional prices.

Other architrave profiles may be available. Please contact our office for further information.

Screens

Side screens offered will be supplied as totally separate units factory assembled. For stability we have allowed for a midrail. Glazing beads will be supplied loose for site glazing. Unless quoted all glass is to be supplied and fitted by others. Material and finish of the side screen will all be as the adjacent frame.

Fire rated screens are offered under test evidence provided by the glass manufacturers test evidence. Unless otherwise specified no allowance will be made for Fire insulation or Barrier loading, also no allowance will be made for manifestations, these are to be supplied and fitted by others.

Acoustic Doorsets

The RwDb rating stated is based on tests of actual doorset assemblies to EN ISO140-3. It should be appreciated that sound reduction is a function of the entire assembly, including the performance of the partition and the percentage of area the doorset occupies within it i.e. the greater the wall area, the greater the sound reduction.

Thresholds are sealed with a drop down seal fitted within the bottom of the door.

Doorsets offered with 28 or 29dB rating are supplied with a loose (for fixing by others) self-adhesive batwing seal for fixing around the frame perimeter within the rebate to seal the gap between door and frame.

Any gap between frame and wall/partition must be fully sealed with mastic or mineral wool to prevent sound leakage.

Glazing beads to acoustic doors will be screw fixed at works.

Pairs of acoustic doors will be fitted with clashing strips to each leaf at the meeting stiles.

Ironmongery

Ironmongery offered with our doorsets will be from the Lloyd Worrall Interspec, Coloured Nylon or Anti-ligature ranges, which are the only products covered by the Lloyd Worrall 10 year warranty. This may differ from the specification provided with your enquiry.

The following finishes of ironmongery are available to most items. Please refer to our ironmongery schedule to confirm finishes offered as there are cost differences between the ranges offered.

- i. Satin Anodised Aluminium
- ii. Satin Stainless Steel
- iii. Coloured

Hinges will be either lift-off hinges or fixed pinned hinges and are normally supplied with BZP (Bright Zinc Plate) finish. Other finishes can be provided at an additional cost. Please contact our office for further details. Lift-off hinges will be factory fitted to doors and frame. Fixed pin hinges are fitted to door leaf only with frame factory machined and hinge screws loosely fitted for ease of installation on site. Please refer to schedule for hinges offered as there are cost differences between the two options.

Anti-ligature butt hinges will be factory fitted to door leaf only. Frame will be factory machined and hinge screws loosely fitted for ease of installation on site.

Standard Quote Notes

Interspec Doorsets

Doors up to 2060mm high x 920mm wide will have 1.5 pairs of hinges per leaf and doors over this size will have 2 pairs.

Set out below is our standard range of lock cases that will be factory machined and fitted, including strike plate on frame. Door faces will be drilled for cylinder and spindle except where Night Latches and single cylinders are specified. Please refer to our ironmongery schedule to confirm items included within our offer. Our standard lock cases will only accommodate a euro profile cylinder. If oval profile is required then we must be advised when any order is placed in order that we may provide a lock case to suit.

- i. 4116 Sashlock
- ii. 4126 Deadlock
- iii. 4136 Latch
- iv. 4156 Night latch
- v. 4166 Escape sashlock
- vi. 4146 Bathroom lock
- vii. 4176 Lift to Lock bathroom lock

Our standard flush bolts are available in Satin Stainless Steel (SSS), please refer to our ironmongery schedule for finish offered. Flush bolts will be factory machined and fitted except into the frame head where keeps are to be located and fitted on site by others.

The following items of ironmongery will be machined only at our factory and supplied loose for fixing on site by others:

- Floor springs
- Emergency release pivot sets, except when located in frame head
- Concealed overhead closers (minimum door width 750mm for this type of closer)
- Concealed edge fixed closers
- Anti-ligature flush pull handles

No machining is allowed for any other item of ironmongery.

It is recommended that where pull handles with bolt through fixings are supplied to be fitted to fire doors they need to be fitted with 1mm intumescent material within the bore hole for FD30 or 2mm for FD60. This is not supplied with the handles and needs to be obtained separately.

Unless otherwise stated, kickplates are supplied with a 15mm margin from door edge i.e. door width less 30mm. Additional costs may be incurred if a different size is required. Also unless stated kickplates will be supplied at a standard height of 200mm. Additional costs will be incurred for any increase in height.

Midrail plates are also supplied with a 15mm margin from door edge or from any pull handle, roses or escutcheons (plates are not pierced for ironmongery). Standard height of midrail plates is 180mm. Additional costs will be incurred for any plates that differ from this standard.

All plates are supplied in bulk. A plate schedule will be provided to show size of plate to be fitted to each door. Plates are not individually labelled therefore the correct size will need to be located from the bulk delivery for each door.

Overhead door closers are recommended to be fitted in the Fig.1 position, which is to the opening face of the door. If you wish to fit in Fig.66 position we recommend that you check that the closer is suitable to achieve the correct closing operation as a certain power loss is to be expected with this fitting.

Generally closers are supplied with projecting arms (unless slide arm closers are specified and included in our ironmongery schedule). The projecting arms are supplied with a matching finish to that of the closer. If closers are used on bi-directional door leaves can only operate up to an opening limit of 90 degrees.

If floor springs are to be used please be aware that a minimum depth of 50mm will be required into the floor. Please check that this will be possible before ordering these items. If electromagnetic version is required the depth will increase to 60mm.

Where provision has been made for any electromagnetic closing devices we make no allowance for any power supply control units. This will need to be discussed with the M&E Contractor. We are able to supply these items at an additional cost if required.

Our warranty for Digital Locks or any electrical item is limited to 12 months.

Ironmongery will be supplied in door bags where practical. Heavy items and any long bendable items may be supplied in bulk.

All ironmongery is provided with standard fixing screws. If you require anti-tamper screws to any item, these can be provided at an additional cost.

Where we have offered our standard sliding door detail the pelmet will be supplied assembled and the track fitted to the pelmet up to a

Standard Quote Notes

Interspec Doorsets

maximum length of 2500mm. Doorsets over this size will have pelmets supplied unassembled and track supplied loose.

Finger protection, if offered, is supplied to suit a standard door height and available in a range of popular colours.

Where cylinders are offered they will be supplied with 2 keys. Any additional keys required will be chargeable.

Any signage offered will be in English only. If the project is in Wales, bi-lingual signs will be provided. Additional costs will be incurred for any other language or Braille signage.

Where Powermatic edge fixed closers are offered these may only be used on fire doors that are either locked or latched. If doors are to be deadlocked effective control measures must be in place to ensure doors are locked when not in use. When fitted into fire doors the units must be protected with retardant materials, which will be supplied with the units.

General Notes

HTM doorsets are generally in accordance with the recommendations, except for:

Buffer strips to door frames not included

Fire discs, where specified in our schedule, will be supplied in brown and will be flush fixed at our factory to one side only of single action doors and both sides to double doors.

Doorsets offered outside of our Interspec Timber Doorset range, which will include, but not necessarily limited to, Leadlined Doorsets, Postformed Doorsets or Doorsets with a fire rating above FD60, will carry a warranty of 12 months. For more information on special doorsets please contact our office.

No warranty can be offered to doors that exceed 2400mm high x 1020mm wide.

Our quotation for doorsets and ironmongery has been prepared generally from the information you have provided and is our interpretation of your requirements. Please note that we have not checked these details for their compliance with current regulations, in particular:

a) The Building Regulations 2000 Document M Access to and use of buildings, b) BS8300:2001 Design of buildings and their approaches to meet the needs of disabled people and c) The Disability Discrimination Act.

Further discussion may be required to comply with the above and we would be pleased to offer our assistance if required.

Leaf and a half doorsets are, unless otherwise stated, priced with the standing leaf at a maximum of 920mm. The slave leaf will make up the remainder of the overall size required. In all cases we will endeavor to provide sizes that are compatible for certification and operating purposes. Any amendments to this details, if it can be accommodated, may incur additional costs.

Wherever possible, Lloyd Worrall uses suppliers that are certified by the Forest Stewardship Council (FSC) and Pan European Forest Certification (PEFC).

Delivery: Doors, frames, architraves, ironmongery and any other associated products will be packed on non-returnable pallets for unloading on site by others.

A forklift will be required and extended forks will need to be available. Pallets should be off loaded one at a time. Labour and forklift to be provided by site.

Doorsets are delivered by articulated vehicles. Where possible vehicles are fully loaded and involve multiple deliveries in an effort to reduce costs and carbon emissions with efficient routing. Additional costs will be incurred for delivery on any other type of vehicle and any alteration to the vehicle routing.

Sites will be notified a minimum of 24 hours prior to delivery with day and approximate time of AM or PM. If date is not acceptable then additional costs will be incurred for a separate delivery. If specific timed deliveries are required there will be additional costs. A maximum of 2 hours is allowed for offloading. If more notice of deliveries is required this must be stipulated on any order placed against this quotation. We reserve the right to change any agreed date due to unforeseen circumstances without liability or cost.

Please note that if amendments are made to the quotation or specification, or changes to the agreed deliveries, we reserve the right to charge any additional costs to reflect these changes.

Providing Solutions



**Safe
Secure
Accessible**

Ironmongery

Doorsets

Access Control

Door Automation

Handrail & Balustrade

 lloydworrall.co.uk

Commercial Doorsets

Lloyd Worrall offers a comprehensive design, scheduling and project management support service in delivering to our customers a single source and co-ordinated supply of a fully integrated package. Interspec Doorsets offers an extensive range of high performance doorsets including doors, frames, architrave, glazing, architectural ironmongery and access control.

Our library of Interspec Doorset COBie compliant BIM objects offer a unique feature of user selectable ironmongery sets and can be downloaded from our website.

Architectural Ironmongery

Lloyd Worrall has been specifying and supplying the construction industry with its architectural hardware requirements since 1907 and are ideally placed to offer advice and guidance on all aspects of ironmongery design and specification.

We offer a full scheduling service dedicated to architects, interior designers and building contractors for all products and ranges of architectural ironmongery.

Lloyd Worrall is committed to delivering continuity, convenience and security of hardware throughout the building, regardless of the size or location of the project.

Access Control and Door Automation

Lloyd Worrall are able to offer independent advice on a wide range of products that offer the building operator a user friendly, practical system which caters for their security requirements and also meets with their cost expectations, both for initial supply and also by keeping long term maintenance costs to a minimum.

We are able to offer (supply and install) a range of access control products for every application from simple stand-alone products, intelligent handle sets, to fully on-line systems with biometrics.

Lloyd Worrall can offer supply and installation of automatic swing, sliding and folding doors, all of which can be seamlessly integrated with access control utilising our own engineers, working to the recommendations of BS EN16005.

Modular Handrail and Balustrade Systems

Lloyd Worrall offers a total supply and fix package for modular handrails and balustrades from initial conception through to final installation.

To complement our handrail and balustrade range, Lloyd Worrall can supply a range of innovative system solutions based on accessibility for all.

Your Team ▶	IRONMONGERY contact your local branch	DOORSETS	ACCESS CONTROL & DOOR AUTOMATION	HANDRAIL & BALUSTRADE
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