



Prepared Openings by Others

Important information for preparing openings prior to installation of products

Last updated January 2014
The terms of this document apply to contracts dated after this date

IDSYSTEMS | PREPARED OPENINGS BY OTHERS

In our quotation and correspondence we refer to your responsibility for ensuring the openings have been correctly prepared to accommodate our products. Unless specifically confirmed in writing by IDSystems, the following will be the responsibility of others:

All builders work in the preparation of the opening, including:

1. Ensuring that the opening is prepared exactly in accordance with the dimensions detailed on the IDSystems' relevant schematic drawings and survey report, if applicable. Openings should be true and level with the maximum tolerance deviation of no more than 1mm/per metre along any axis. Silicone pointing will be installed up to a maximum joint of 10mm. Flashing or trims to compensate for discrepancies in apertures are not included, and will only be provided if ordered by you and stated as being provided on IDSystems' contract document under special requirements.
2. Ensuring that a solid level base is provided for fixing and support of the relevant floor track, ensuring this will not deflect when under load from our door system. Weight calculations can be provided for door systems upon request. Also making certain that this base has been laid a minimum of 72 hours prior to installation and to the required dimensions detailed on IDSystems' schematic drawings and can provide packing points at 250mm centres and fixing points at 500mm centres.
3. Ensuring that the side walls are square to the openings and will provide adequate fixing points at 150mm from each end and at approximately 500mm centres. It is not recommended that folding sliding door frameworks are fixed over an open cavity as this can compromise system performance. When required to do so, it is **the responsibility of the builder** to provide support at the base for the bottom track by infilling or plating over the cavity and to provide adequate fixing points at the sides capable of providing support and fixing of side framework at 150mm from each end and at a maximum of 500mm centres.
4. Ensuring that the carrying lintel and/or any timber head linings are perfectly level and can provide fixing points at 125mm from each end and at a maximum of 500mm centres along the width of the door system.

On bottom running door systems, although the lintel isn't carrying the weight of the door system, it must be capable of supporting the structure above and providing lateral stability and support of the top guide track and not deflect under its own load. IDSystems must be notified at time of order of any lintel deflection or expected lintel deflection in order for an allowance to be made in the manufacturing height of the door system.

On top running door systems an adequate lintel or other support framework must be provided to support construction above and to carry the weight of the system, ensuring this will not deflect when under load from our door system. Weight calculations can be provided for door systems upon request. IDSystems must be notified at time of order of any expected lintel deflection in order for an allowance to be made in the manufacturing height of the door system.

PLEASE NOTE: Lintels above door systems must be under full load from above at time of installation to ensure correct alignment of top track. Any service call-outs caused by lintel deflection after installation will not be covered under our warranty and will be chargeable works.

5. Ensuring that any cavity closures or vertical damp proofs are in position prior to installation.
6. Removing any existing partition, temporary boarding or obstruction and making good the clear opening required for the relevant IDSystems' products. In the event of inclement weather, temporary cover would be required.
7. Providing of any structural support or steel work.
8. Providing of any lead work required, e.g. lead trays, lead flashing, etc.
9. Providing and fixing of rain water goods on roof applications.

10. Providing of any facia, column casings or associated cladding packages, unless stated on IDSystems' contract document under special requirements.
11. Providing suitable access for the installation of our works in full accordance with current Health and Safety Regulations i.e. Mobile access platforms, fixed scaffolding is fully boarded with guard rails, including any necessary adaptations. **Note:** This is a standard requirement on roof installations.
12. Ensuring on any opening, where an outward folding door system is to be installed any external scaffold is removed or set back 1100mm from opening.
13. In all cases where hoisting is required it will be your responsibility to provide such equipment together with an operator to enable products to be transported to all relevant openings where manual lifting is not possible or may cause damage to product. **Please note where products are installed with such specialist equipment, this equipment may also need to be provided to carry out any remedial works.**
14. On larger installations there may be the requirement for products to be stored on site whilst installation is being carried out. In this instance a dry and secure area must be provided.
15. Provide a safe and secure working environment, including suitable sanitary provisions.
16. Ensure that there are suitable parking facilities within the site premises. Where parking facilities are not available on site, but on the roadside where permits are required, it is customers' responsibility to provide, when possible, necessary parking permits or advise where these can be obtained.
17. Ensure power supply is available, either 240v or 110v, within 15 metres of where product is to be installed.
18. Task lighting to be supplied at all working areas.

IMPORTANT CUSTOMER INSTALLATION INFORMATION AND ADVICE

1. IDSystems recommended frame fixing position is into the outer brickwork. IDSystems will not install door systems over an open cavity without special provision being made by the builder to the apertures, as this can compromise system performance. When frame position is required to be set back over the cavity, it is the **responsibility of the builder** to provide support at the base for the bottom track by infilling or steel plating over the cavity and to provide adequate fixing points at the sides capable of providing support and fixing of side framework at 150mm from each end and at a maximum of 500mm centres. IDSystems can provide fixing plates for fixing side jambs over cavity however in all cases this must be advised at time of order as additional tolerance needs to be allowed to the ordered size to accommodate the plates and additional costs will apply.
2. On flush track systems, IDSystems recommend an external drainage channel is situated in front of the door track to avoid the possibility of water being driven under door panels in severe weather conditions. If this cannot be accommodated, outside floor levels should slope away from doors in accordance with IDSystems' schematic drawings. On internal opening flush track systems ensure that the internal floor is level throughout the operational area of the door system, including stacking recesses. Any rise in levels will compromise the running of the door system.
3. On steel-framed structures, to which IDSystems are supplying aluminium pressings to clad over the ply clad steel structure, unless IDSystems are carrying out a site survey, we must be advised of any discrepancy in levels of steel work and any deflections of steel beams so that allowances to accommodate can be made to frames or any cladding sections being provided.
4. Our quotation will include for our standard perimeter fixing and sealant detail, any additional trim sections or pressings to interface with your structure would be subject to additional costs unless stated on our contract form as being included.
5. External render finishes to framework should be carried out after installation of system.
6. Internal plaster finishes to framework ideally should be carried out after installation too.

7. Internal and external finished floor finishes should be laid after installation of the door system, especially on flush track systems.

ADVICE FOR CUSTOMERS AFTER DOOR INSTALLATION

1. On new build installations we recommend you make arrangements to protect frames and glazing from damage by the main contractor or other sub-contractors after installation. Care should be taken to ensure any protection tapes applied to the product are suitable and manufacturers' guidelines are followed. Protection tapes should be of a low tack composition. Special care should be taken with the application of surface finishes, e.g. plaster/render, to ensure that these do not overlap any applied tape, making removal more difficult.
2. Do not attempt to completely open up door system unless you have read the operating instructions and followed the instructions contained therein.
3. Do not leave keys in lock when opening doors.
4. Protect floor tracks from cement and debris which could cause obstruction and damage wheels.
5. Expansion gaps must be left in floor screeds and timber floor finishes so that track alignment is not affected. Care must also be taken when laying tiles and paving slabs that track is not lifted in any way.
6. Do not cut off damp proof membrane protruding externally from underneath the floor tracks.
7. Ensure damp proof membrane protruding internally from underneath the floor track is upturned before laying internal floors to prevent water ingress.
8. Protect finished surfaces, especially on timber systems, from cement which can discolour the finished surface.
9. Do not leave timber doors open in adverse weather conditions for long periods of time unless protected.
10. Ensure floor levels do not exceed recommended maximum floor height shown on working drawings.

ACCESS TO SITE

Site must be ready for installation from 8.30 am on the morning of agreed installation date unless a specific time has been arranged. Our normal working hours are up to 6.00 pm. IDSystems reserve the right to charge for any costs involved due to non-compliance of any of the above. These charges will be payable in full by the client.

As per our terms and conditions, if an installation date is cancelled by you after a date(s) has been allocated and confirmed, a charge of 15% of net contract price will be levied when less than a week's notice is given. For between one and two weeks' notice of cancellation a charge of 10% of net contract price will be levied.

Where openings have not been fully completed by time of arrival of installation team and, therefore, delaying the installation and preventing works from being completed within allocated time, additional costs will be charged at £35 per hour plus VAT for a maximum of 2 hours per allocated day.

Where openings have not been constructed correctly or have not been fully completed, which either prevents installation from being completed within allocated time or would compromise on performance of the door system, if installed, then the installation team will have to be removed from site. Rescheduling of installation will take place following payment of outstanding balance, plus additional installation cost. Return visits to site will be charged per day at the current day rate.

Should you require clarification or advice on any of the above points, please do not hesitate to call us on 01603 408804.