

PERFORMANCE TIMBER DOORSETS

PRODUCT GUIDE





HALL AND TAWSE JOINERY LTD

Highly Experienced Professionals Working with Professionals

Operating across the UK from our 76,000ft² production and storage facility, we employ more than 75 specialists from time-served craftsmen to our technical team, individual project managers and our valued apprentices.

As industry experts for over a century, we have an established reputation across the country as highly skilled specialists who provide innovative excellence. We are continually investing in our people, our production facility and our machinery to deliver state of the art products and services to our wide client base, which includes the commercial, health, education, leisure and local authority sectors.

We will work with you at every stage of your development from helping to prepare your specification, accessing our extensive library of CAD drawings and details, manufacturing environmentally certified products to delivering on time and on budget. Our long pedigree of delivering high quality products created by experienced craftsmen ensures our position within our profession as one of the UK's most elite suppliers of timber products.

At Hall and Tawse Joinery Ltd we continually invest in the very latest in technology and married with the skills of our time served craftsmen, we produce performance timber doorsets to suit buildings and projects of varying sizes.

Hall and Tawse Joinery Ltd manufacture bespoke performance fire doorsets for internal and external applications. We have full dual scope certification to meet today's demanding building requirements, our products are 3rd party audited by BM Trada Q-Mark to ensure that you receive products correctly manufactured and that materials are sourced from sustainably managed forests. We have a full design team to work alongside you in providing high levels of technical support and advice.

Opposite: Hall and Tawse Joinery, Aberdeen



AWARD WINNING

2x winners of the national Carpenter's Award for our workmanship and quality



BY ROYAL APPOINTMENT

Hall and Tawse Joinery Ltd have previously supplied to the Royal household



OUR FACILITIES

56,000ft² of main factory floor space with another 20,000ft² of secondary workshop and storage



INVESTOR IN PEOPLE

75+ full time employees and apprentices. Our apprentice employment scheme is in partnership with local schools



BIODIVERSITY

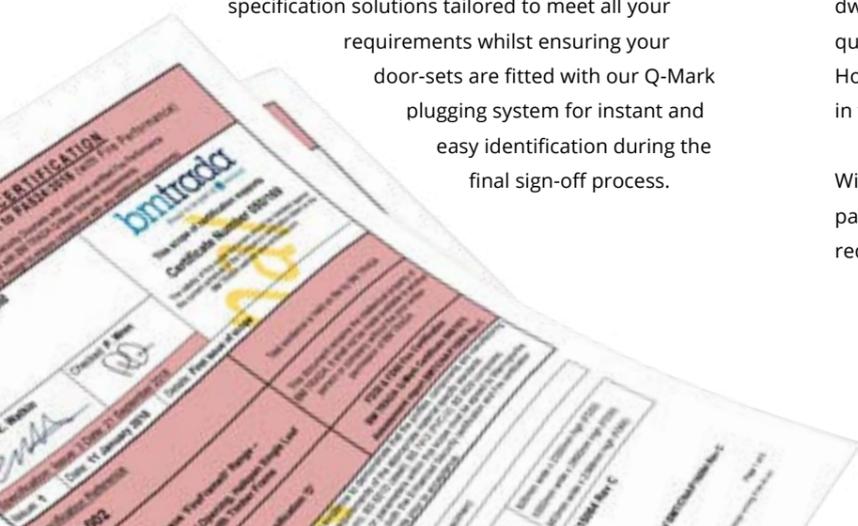
All timber based materials used within our product manufacture carry full FSC or PEFC chain of custody

INTERNAL AND EXTERNAL FIRE DOORSETS

Verified | Safe | Protected

Hall & Tawse Joinery are delighted to introduce you to our 'Dual Scope' Bi-directionally Fire Tested Door-sets to PAS24 2016.

As a fully accredited BM Trada Q-Mark 'Fire Door Manufacturer' Hall & Tawse Joinery offer a wide range of FD30 & FD60 Fire Door-sets, in a selection of finishes, for use within Multi-storey and Low-rise Housing. Catering for both Internal and External locations, and available with fully tested fanlights and sidelights we provide specification solutions tailored to meet all your requirements whilst ensuring your door-sets are fitted with our Q-Mark plugging system for instant and easy identification during the final sign-off process.



A recent HTJ successful FD60 bi-directional fire test with an exceptional over-run.

Through 'Continuous Product Development' we continue to provide specifiers with the widest range of options available.

The use of the Hall & Tawse Joinery 'Dual Scope' door-set is not confined to that of the Multi-storey or Low-rise dwelling. In fact, any building that contains dormitory quarters such as Student Accommodation, Hospitals, Hotels and Key Worker residences should all be viewed in the same manner.

With finishing options in wood veneer, laminate as well as paint finishes, we can accommodate all your 'Dual Scope' requirements.

TRUSTED AND ACCREDITED UK MANUFACTURERS



Hall & Tawse Joinery 'Dual Scope' certification encompasses both the physical Fire and Security testing of the door-set through a UKAS accredited test provider, eradicating the potential for either element to be compromised by Assessments In Lieu Of Tests (AILOTs).

The use of AILOTs (also referred to as 'desktop studies') was a key area of discussion during the Grenfell Tower Independent Public Inquiry set up to examine the circumstances leading up to and surrounding the tragic events of the 14th July 2017. The MCHLG (Ministry for Communities Housing & Local Government) response to the report recommendations of Dame Judith Hackitt was to make redundant the use of AILOTs for certain fire protecting products and to introduce much tighter and more restrictive conditions on the use of fire assessments in lieu of physical testing.

Although the Inquiry focused on the specific events at Grenfell Tower and the ramifications this would have on high rise Social Housing in general the recommendations also referred to sectors such as Student Accommodation, Residential Care, Boarding School Dormitories and New Build Hospitals.

These key recommendations have driven the need for the industry to react to the call for 'Dual Scope' products that are fully sympathetic and compliant to requirements for use on future Multi-storey refurbishment schemes.

CONCEALED DOOR CLOSERS FOR FD30 AND FD60

Reducing the potential for tenants to remove the door closer

FIRE-RATED LETTER-PLATES AT 750MM HIGH FOR FD30 AND FD60

At a practical height compatible with letter basket fitting for the elderly or disabled

PROFILED ALUMINIUM THRESHOLDS FOR FD30 AND FD60

Providing a hard-wearing Part M compliant threshold in lieu of timber and a continuous smoke seal that eradicates the need to use a "drop-seal"

GLAZED & SOLID PANEL OPTIONS FOR FANLIGHTS AND SIDELIGHTS FOR FD30 AND FD60

Allowing existing fenestrations to be replicated with fully accredited bi-directionally fire tested PAS24 2016 products

TIMBER ENTRANCE DOORSETS

Fire | Secure | Weatherproof

Our performance doorsets are designed and manufactured with safety in mind.

They are suitable for internal and external specification. Dual scope certification ensures that these doors fully comply to current building fire and security requirements.

Meticulous quality control and 3rd party auditing ensures that the finished product will stand the test of time and be beautiful to look at.



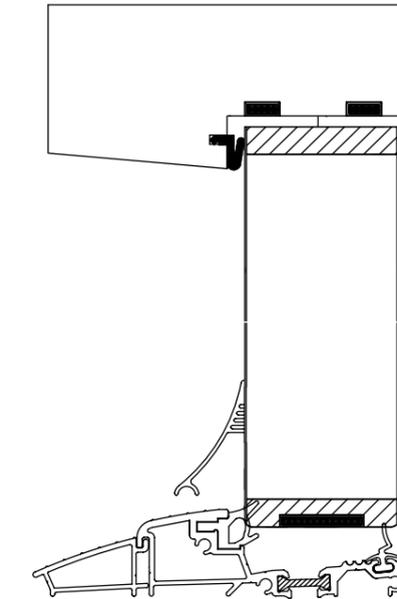
There is an extensive range of door types. Over panels and side screens can also be specified.

Our expert team will work alongside your professionals at an early stage of your project to assist with specifications and technical detail such as:

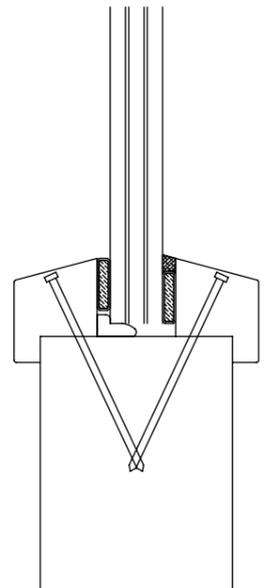
- Dual Scope Certification
- Ironmongery specification
- Door type configuration
- Sides-screens and fanlights
- DDA compliant automation options

Left: Timber Entrance Doorsets

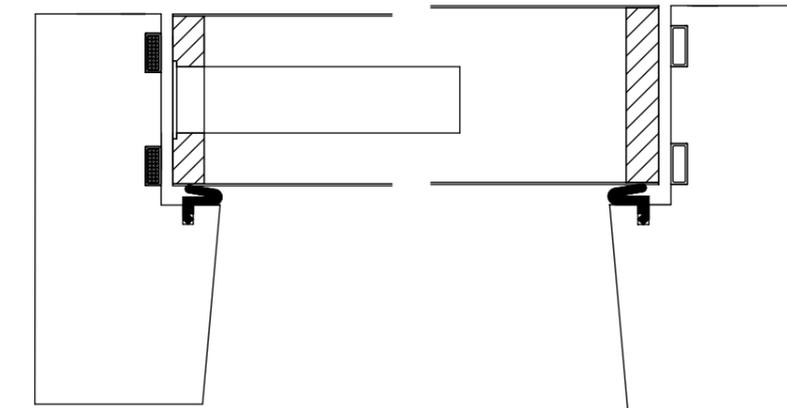
Internal Timber Doorset



Vertical Section



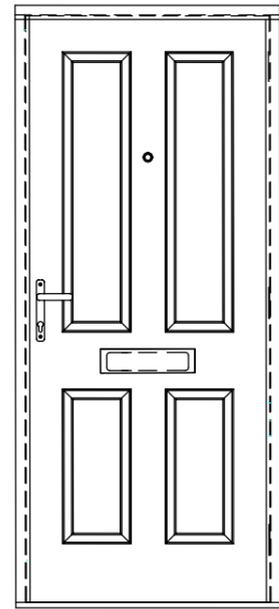
Glazing Detail



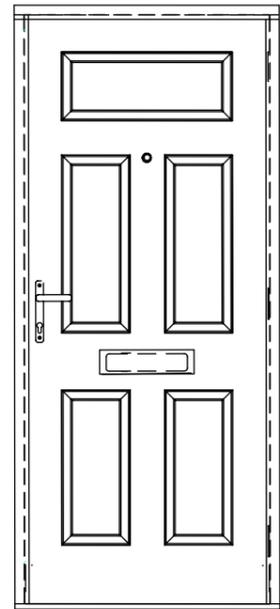
Latch Jamb

Hinge Jamb

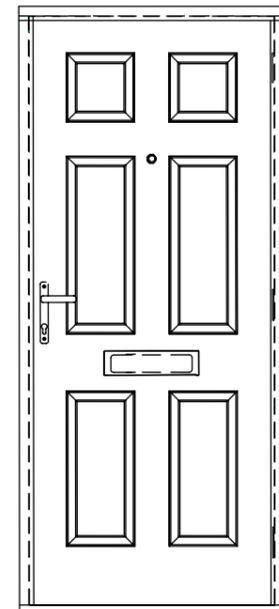
TIMBER ENTRANCE DOORSET TYPES



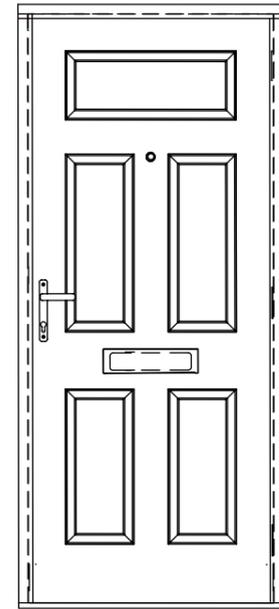
External SBD FD30s
Door Type 101



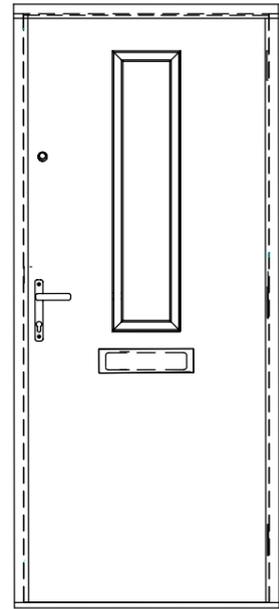
External SBD FD30s
Door Type 103



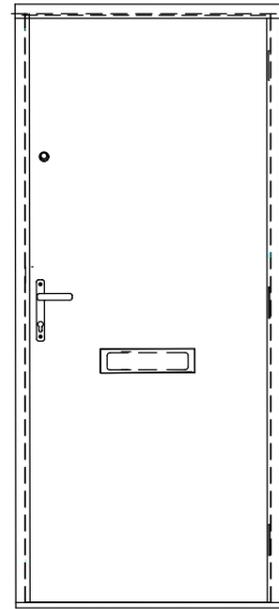
External SBD FD30s
Door Type 108



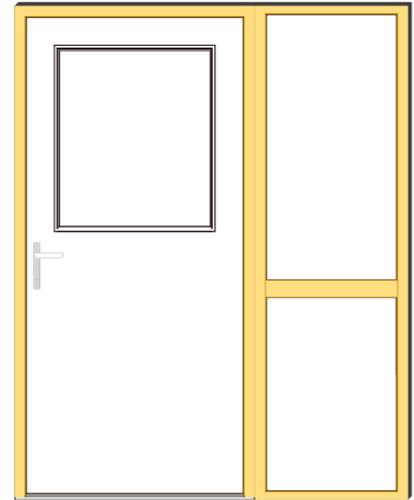
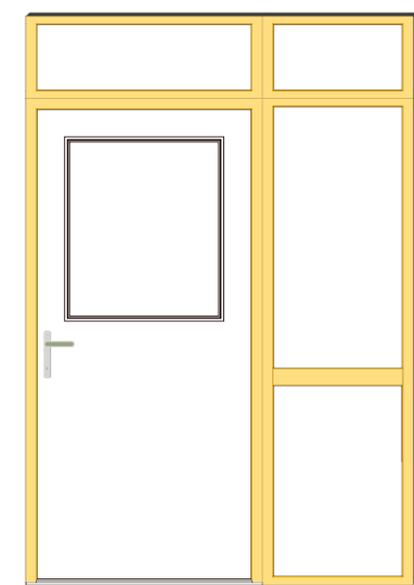
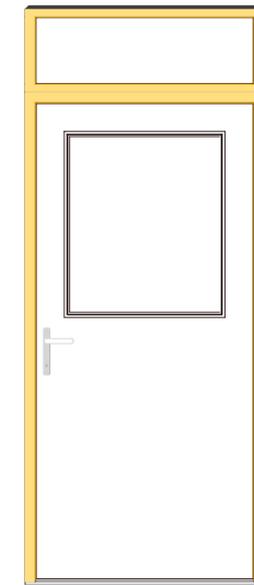
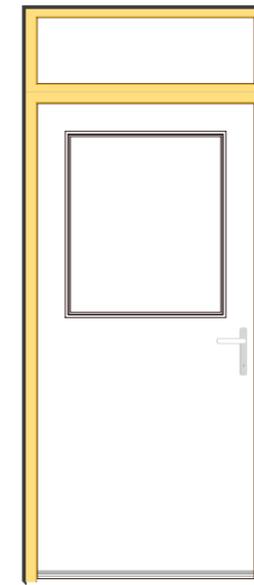
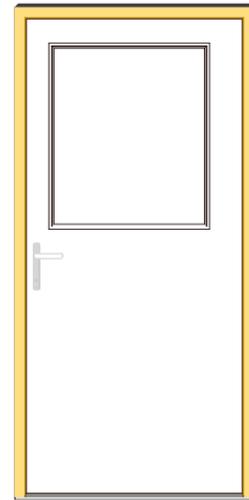
External SBD FD30s
Door Type 108b



External SBD FD30s
Door Type DD



External SBD FD30s
Door Type DD



TIMBER FRONT DOORS

Thermally Efficient | Secure |
Weatherproof

Our timber front and rear home doorsets are designed to meet thermal and security standards.

As a Secured By Design licensee we can supply doorsets for social housing projects which have been tested against current British and European standards. We have worked on local authority, housing association and registered social landlord complexes across the UK.

Throughout our extensive experience working with social housing specifiers we have delivered professional solutions for low, medium and high-rise properties. Our design project team will work with you to provide best value products which satisfy all current legislation and which are sustainably sourced.



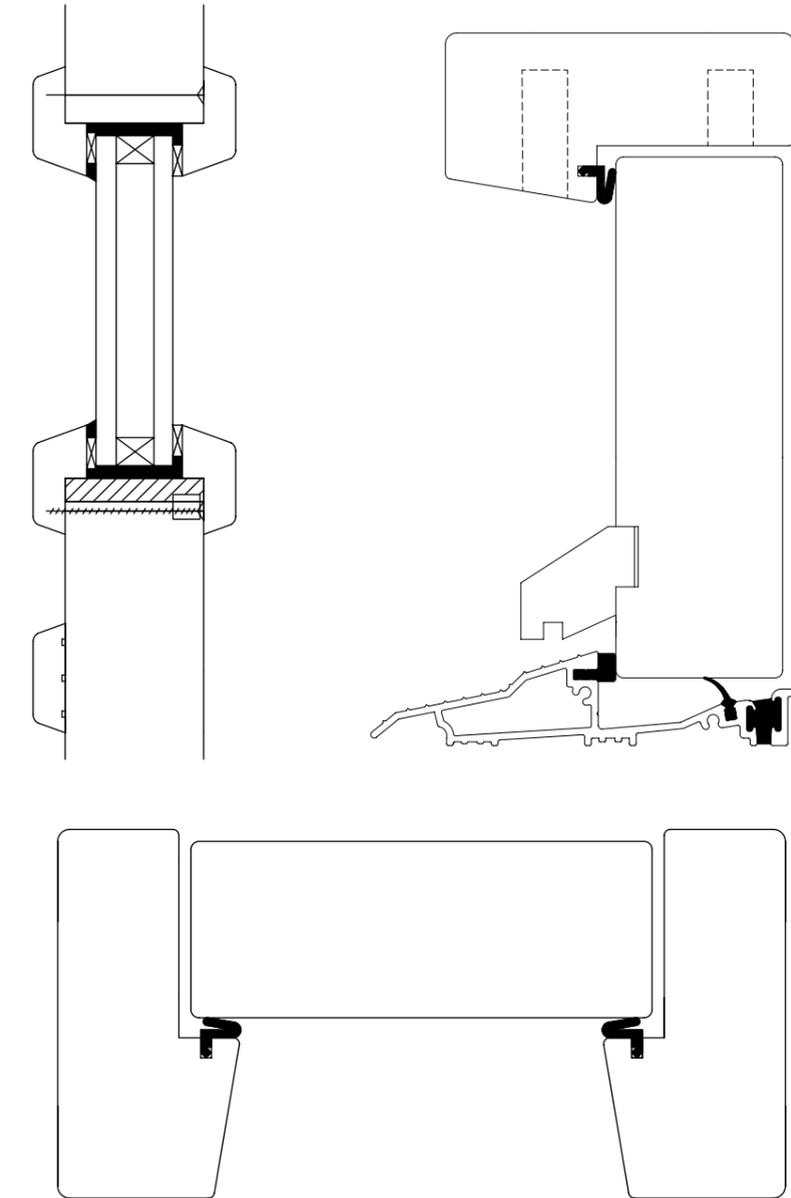
Working alongside our Hall and Tawse technical staff, your specifiers can explore options to give full accessibility not only for the disabled, but for anyone who would benefit from assisted entry.

The features of our DDA doors include

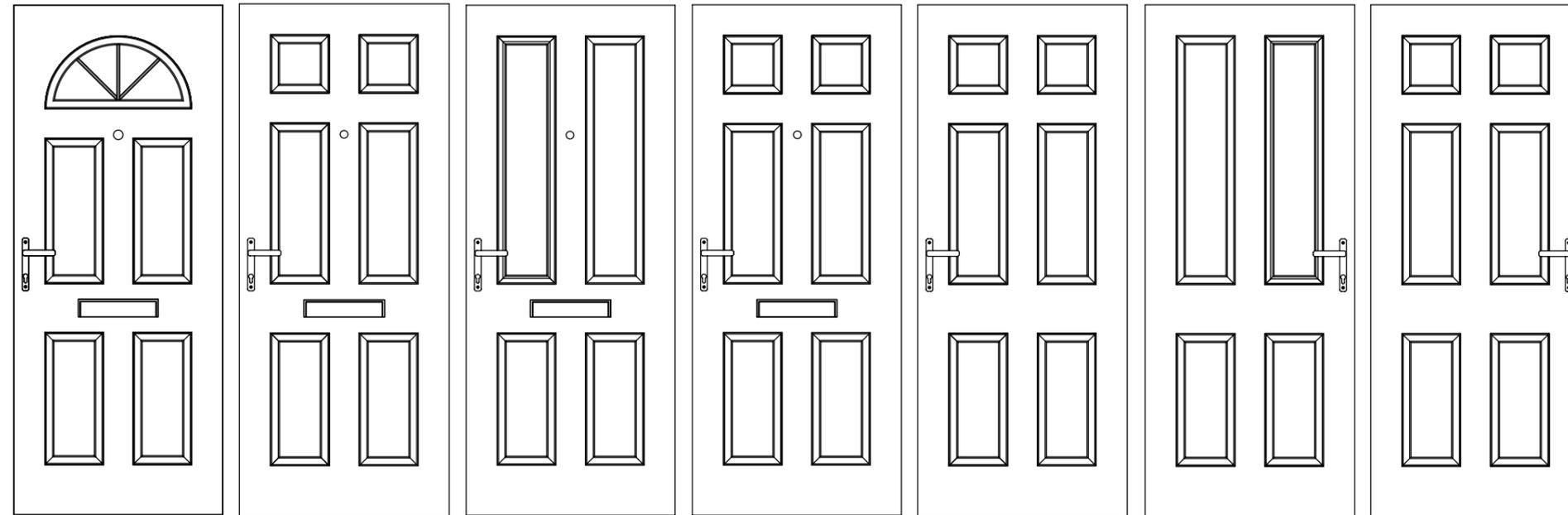
- Low profile thresholds
- Wheel chair accessible openings
- Correctly positioned glass apertures
- Emergency “anti-barricade” access
- Compatibility with electric door releases
- Compatibility with automated opening and closing devices

Left: Timber Front Door

Timber Doorset



TIMBER FRONT DOORS



Door A - Front
H&tj Door Type 105/F

Door B - Front
H&tj Door Type 104/F

Door C - Front
H&tj Door Type 102/F

Door D - Front
H&tj Door Type 103/F

Door B - Front
H&tj Door Type 104/R

Door C - Rear
H&tj Door Type 104/R

Door D - Rear
H&tj Door Type 103/R



CASE STUDY

Aberdeen City Council

Keeping the cold out and providing well-fitting products that will last for 25 to 30 years is only part of what's required when working on replacement doorsets for local authority housing stock.

Products must be robust and secure, have specified fire performance ratings and feature excellent security features and insulation.

With a big mix of housing stock across Aberdeen, from terraced houses to high rise flats - there's certainly plenty of variety in the work undertaken for the City Council.

And being an Aberdeen-based firm, it's work that Hall and Tawse is proud to have undertaken for decades, supplying many fire-rated security flat entrance doorsets as well as front and back security doorsets to individual properties to the latest SBD requirements.



PROJECT TITLE

Replacement doorsets for housing stock

END CLIENT

Aberdeen City Council

CONTRACTED BY

Aberdeen City Council

PRODUCTS

External Security and Flat Entrance Fire Rated Doorsets

“We have a long-standing relationship with Hall and Tawse and this is based on the excellent product they deliver and their ability to meet our requirements, both in terms of product and supply times. We hope to work with them for many more years to come.”

Aberdeen City Council Team Leader Graham Morrice

KEY FEATURES

At Hall and Tawse Joinery Ltd we pride ourselves on our ability to meet all of your specific project requirements whilst enhancing the overall performance by blending our wealth of expertise with the most advanced component products on the market. In addition to providing products of the highest quality you can be assured that our position on protecting the environment will only allow materials from traceable sustainable sources to be used within our manufacture.

| | |
|------------------------|--|
| TIMBER | ALL timbers are procured from traceable sustainable sources and carry full chain of custody (CoC). (Please see our Timber Purchasing Policy on our website www.hallandtawse.com). |
| DECORATION | Factory finishes to any RAL colour or specific colour matching to match existing finishes. Dual colour finishes can also be provided where required. |
| GLAZING | Glass specifications tailored to suit your specific, Thermal, Solar and Acoustic requirements. Obscure, Coloured and Fire-rated glass options are also available to suit your specific needs. |
| IRONMONGERY | Quality ironmongery fittings provided in a range of finishes. |
| QUALITY SYSTEMS | We are proud to hold the very latest accreditations of ISO 9001:2015 (Quality Management); ISO 14001:2015 (Environmental Management) and OHSAS18001:2007 (Health & Safety Certification). |

CONTACT US



CALL

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