



CYNGHRAIR | WELSH  
CAFFAEL | PROCUREMENT  
CYMREIG | ALLIANCE

# DOORSETS, FIRE DOORS AND COMMUNAL ENTRANCE DOORS

**FRAMEWORK AGREEMENT:**  
ref 'C8'

**FRAMEWORK TERM:**  
7 June 2021 - 30th April 2027  
**CN:** 2020/S 182-440739  
**CAN:** 2021/S 109-288070



# WELSH PROCUREMENT ALLIANCE (WPA) - WORKING FOR WALES

WPA provides OJEU compliant frameworks which can be used by local authorities, social landlords and other public sector bodies to procure works, products and services for the construction, refurbishment and maintenance of social housing, schools and public buildings. Our vision is to be recognised throughout Wales as a centre of excellence for public sector procurement.

We operate in Wales connecting construction companies, manufacturers and service providers with the needs of our clients. We bring buyers and suppliers together, to build and maintain public property more efficiently and cost effectively, and to benefit local communities.

Our activity is guided by our Executive Committee which is made up of Local Authorities and Housing Associations from across Wales.

WPA is backed by LHC, a not-for-profit organisation, governed by public law and a central purchasing body providing procurement services in the UK, since 1966. All Contract Notices are issued on behalf of the WPA by LHC, who have an in-house team of technical procurement experts that produce and manage the frameworks.

WPA aims to deliver solutions for compliance, quality and best value and provides procurement and technical support and advice throughout the duration of our clients' projects.

Any organisation that is publicly or partially publicly funded is eligible to utilise our frameworks.

If you would like any of the content of this brochure translated into Welsh please ask.  
Os hoffech i unrhyw ran o'r gynnwys y pamffled hwn gyfieithu i'r Gymraeg gofynnwch os gwelwch yn dda.

## ABOUT THIS FRAMEWORK

This WPA framework was developed to provide an efficient, value for money procurement route for local authorities, social landlords and other public sector bodies for the supply and installation of communal entrance and exit doors, entrance doors and associated products.

These products can be utilised for multi occupancy residential buildings (low/medium/high rise) and public buildings such as educational establishments, local government buildings, police/fire authority buildings. The tender was carried out in strict accordance with the EU Procurement Directive and UK public sector procurement rules.

Places on the framework were awarded to 15 different suppliers in six workstreams. The term of the framework is from 7th June 2021 - 30th April 2027. However, individual call-off projects can be completed beyond the four-year duration of the framework as long as a contract is in place prior to the framework expiry date.

### The Products offered through this framework include the following:

- Enhanced security entrance doorsets manufactured in composite or timber material meeting the requirements of PAS 24 and / or Secured by Design third party certification for the doorset.
- Fire resisting doorsets and door assemblies manufactured in composite or timber material meeting FD30 and FD60 ratings with third party certification for the doorset
  - Entrance doorsets to dwellings and other buildings providing access to and from the outside (normally referred to as "external doorsets") with third party certifications as necessary.
  - Entrance doorsets to dwellings and other areas providing access to and from an internal access floor space, such as protected corridors with third party certifications as necessary.
  - Associated products such as fanlights and side screens with third party certifications as necessary.
  - Doorsets providing security and access to service facilities such as meter cupboard and storage areas, bin stores, cycle stores etc. with third party certifications as necessary.
- Communal entrance and exit doors primarily of metallic construction.
- Access control equipment.

Internal doorsets such as those used to provide access to and from habitable rooms within a property do not fall within the scope of this arrangement. The provision for PVC-U products does not fall under the scope of this Framework Agreement.

### LHC Lifetime Values

In addition to providing our clients with competitively tendered Framework Agreements for building works, goods, and services LHC and WPA are committed to delivering tangible social value and community benefits in meeting local and regional needs. LHC and WPA work with our clients and appointed companies to ensure that wherever possible projects delivered using our frameworks leave a social legacy.

LHC and WPA have aligned activities to create the LHC Lifetime Values, which uses the 4 key value categories as identified in the value toolkit by the Construction Innovation Hub (CIH). CIH has been established by government to progress innovation in the construction sector.

During the life of the framework LHC and WPA will work with clients and appointed companies to promote, identify, implement and monitor the impact of these value categories, which could be supported by social value and community benefit initiatives alongside the delivery of the works or service contracts in meeting local/regional needs.



## WORKSTREAM OPTIONS

### Workstream 1 - Composite Doors

Covers the supply and installation of composite doors of mixed material construction such as timber core, GRP or reinforced galvanised steel with associated frames. The doorsets are certified to Secured By Design and/or PAS 24.

### Workstream 2 - Composite Fire Doors

Covers the supply and installation of third party certified (bi-directional fire tested assemblies) to either FD30 or FD60 standards which is awarded to the whole doorset including furniture and frame and covers composite doors of mixed material construction such as timber core, GRP or reinforced galvanised steel with associated frames, providing enhanced security to PAS 24.



### Workstream 3 - Timber Doors

Covers the supply and installation of all doorsets products in solid wood, hardwood and engineered wood with associated frames providing enhanced security to PAS 24.

### Workstream 4 - Timber Fire Doors

Covers the supply and installation of third party certified (bi-directional fire tested assemblies) to either FD30 or FD60 standards which is awarded to the whole doorset including furniture and frame and comprising products generally in solid wood, hardwood and engineered wood with associated frames generally providing enhanced security to PAS 24.

### Workstream 5 - Communal Entrance and Exit Doors

Covers the supply and installation of steel and aluminium products supplied and fitted as main entrance and exit ways to communal properties. Doorsets are certified to Secured by Design and/or PAS 24 or LPS 1175 as appropriate. In addition, alternative timber door options (e.g. for listed buildings etc) can be sourced through this workstream but for the purpose of the tender are not priced in the schedule.

### Workstream 6 - Access Control Installation

Covers the supply and installation of remote door access control systems and installations in connection with communal entrance and exit door installations. Access systems must be duplex voice only or voice and one-way video. This workstream includes the scope for the supplier to offer a post installation maintenance service following the defects period where this is available. However, for the purpose of this tender this is not a priced item within the schedule and would be subject to direct agreement with the client as part of the project.

## ENTRANCE DOORSET RANGE AND COMPLIANCE

This table shows the different systems available for each appointed company.



### Anglian Building Products

	Style A	Style B	Style C	Style D	Style E	Style F	Style G
Door leaf construction	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	Yes	--	--	Yes	Yes	--	--
Door leaf construction	Timber	Timber	Timber	Timber	Timber	Timber	Timber
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	Yes	--	--	--	--	--	--

### Harmony Fire

	Style A	Style B	Style C	Style D	Style E	Style F	Style G
Door leaf construction	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	--	--	--	--	--	Yes	--
Door leaf construction	Timber	Timber	Timber	Timber	Timber	Timber	Timber
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	--	--	--	--	Yes	--	--
FD60	--	--	--	--	Yes	--	--

### Ian Williams

	Style A	Style B	Style C	Style D	Style E	Style F	Style G
Door leaf construction	Composite	--	--	Composite	Composite	--	--
Secured by Design (Security only)	--	--	--	--	--	--	--
FD30	Yes	--	--	Yes	Yes	--	--
Door leaf construction	Timber	Timber	Timber	Timber	Timber	Timber	Timber
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	Yes	--	--	--	--	--	--

# ENTRANCE DOORSET RANGE AND COMPLIANCE

Style A Style B Style C Style D Style E Style F Style G



## IDM Doors

Door leaf construction	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	Yes	--	Yes, no lattice detail	--	Yes	Yes, slim central glaze	--

## Nationwide Windows)

Door leaf construction	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	Yes	Yes	Yes, no lattice detail	Yes	--	--	--

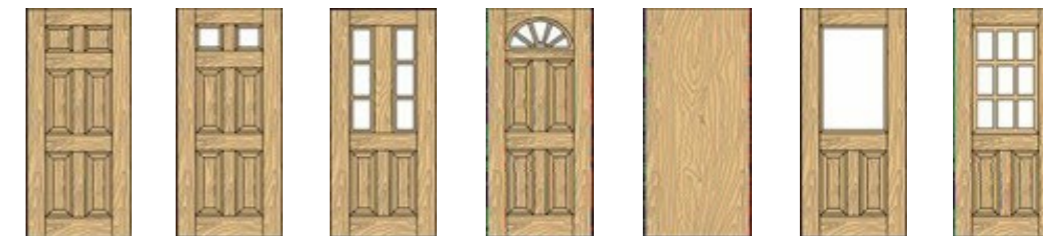
## Permadoor

Door leaf construction	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	Yes	Yes	Yes, No lattice detail	Yes	--	Yes, smaller rectangular glaze	--

## Solar Windows

Door leaf construction	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	Yes	--	Yes	--	Yes	--	--
Door leaf construction	Timber	Timber	Timber	Timber	Timber	Timber	Timber
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	--	Yes	Yes	Yes, angular moon	Yes	Yes	Yes, offset glaze

Style A Style B Style C Style D Style E Style F Style G



## Sovereign Group

Door leaf construction	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Secured by Design (Security only)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FD30	Yes	--	--	--	--	Yes	--

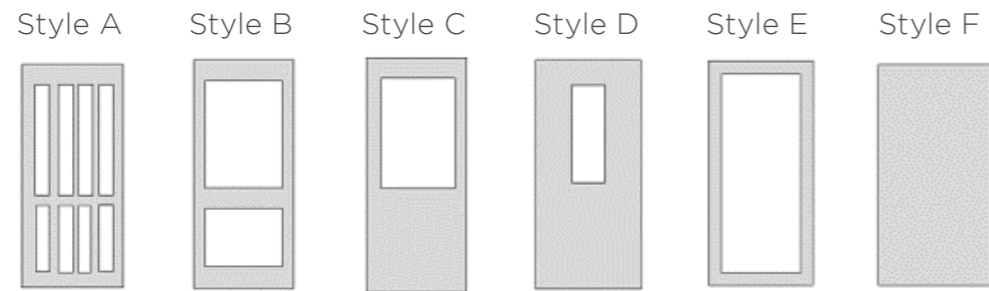
## Ventro

Door leaf construction	Composite	--	--	Composite	Composite	--	--
Secured by Design (Security only)	--	--	--	--	--	--	--
FD30	Yes	--	--	Yes	Yes	--	--
Door leaf construction	Timber	--	--	--	--	--	--
Secured by Design (Security only)	--	--	--	--	--	--	--
FD30	Yes	--	--	--	--	--	--



## COMMUNAL ENTRANCE DOORSET OPTIONS AND COMPLIANCE

This table shows the different systems available for each appointed company.



F Bamford Engineering						
Door leaf construction	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Secured by Design	Yes	Yes	Yes	Yes	Yes	Yes
Harmony Fire						
Door leaf construction	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Secured by Design	Yes	Yes	Yes	Yes	Yes	Yes
HBS FABRICATION NW						
Door leaf construction	Steel	Steel	Steel	Steel	Steel	Steel
Secured by Design	Yes	Yes	Yes	Yes	Yes	Yes
NEOS Protect						
Door leaf construction	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Secured by Design	Yes	Yes	Yes	Yes	Yes	Yes
Warrior Doors						
Door leaf construction	Steel	Steel	Steel	Steel	Steel	Steel
Secured by Design	Yes	Yes	Yes	Yes	Yes	Yes



## ACCESS CONTROL INSTALLATION



Appointed Company	Audio Access	Video Access
Baydale Control Systems	Yes	Yes
F Bamford Engineering	Yes	Yes
Grosvenor Aptec	Yes	Yes
Harmony Fire	Yes	Yes



## FIRE DOORS AND COMPLIANCE REQUIREMENTS

Fire resistance can be proven through destructive fire testing and by assessment.

### Testing

Fire resistance of doors should be provided by the full-scale fire test of a completed doorset including all hardware and frame components. The door type must be subject to a test on both faces of the door.

All fire tests shall be carried out to the relevant BS or EN standard by a laboratory that is accredited to carry out the tests by UKAS.

### Field of Application

Some manufacturers will then take this report to an independent fire consultant who will carry out a field of applications reports to enable various options of the doors tested to be covered by the report.

The certification body will review the range and styles of doors that a company wants to have approved and develop an appropriated test plan. The testing will then be carried out by either the certification body or another accredited (UKAS) test lab.

The certification body will review all the test information and complete a field of application review along with a factory audit of the manufacturers facilities to ensure that they products are manufactured under controlled conditions and to the specification of the test samples.

Only once the certification body has the testing and factory inspection information will they issue certification to the company. It should be noted that alongside the certificate a Schedule or Scope is provided, this lists the specific types of doors that are approved under the certificate.

The third-party certification is maintained through regular factory audits carried out by the certifications body and a requirement on the manufacturers to inform the certification body of any proposed changes to the products. The certification body will then decide what testing is required and review and update the certification as required .

In a report by the MHCLG, the Government made it clear that assessments should not be used to justify the performance of Glass Reinforced Plastic (GRP) composite material fire doors – standards clearly say that tests should be carried out.

WPA has enhanced this advice to ensure that for only safety tested and certified doorsets are available in both the Composite and Timber Fire door ranges.

Suppliers may increase their available ranges during the lifetime of this framework via submission of test evidence and may have other styles currently available that have not yet been assessed.

If you request a specific door style that is not yet approved on this framework, such approval can be given providing the associated test report is submitted for the product.

## APPOINTED COMPANIES ACROSS WORKSTREAMS

Workstream 1 - Composite Doors	Workstream 2 - Composite Fire Doors
IDM Doors	IDM Doors
Nationwide Windows (UK)	Ian Williams
Anglian Building Products	Nationwide Windows (UK)
Solar Windows	Ventro
Permadoor	Solar Windows
Sovereign Group	Anglian Building Products
Harmony Fire	Permadoor
Workstream 3 - Timber Doors	Workstream 4 - Timber Fire Doors
Ian Williams	Ian Williams
Solar Windows	Ventro
Anglian Building Products	Solar Windows
Harmony Fire	Anglian Building Products
--	Harmony Fire
Workstream 5 - Communal Entrance & Exit Doors	Workstream 6 - Access Control Installation
F Bamford Engineering	Harmony Fire
HBS FABRICATION NW	Grosvenor Aptec
Harmony Fire	F Bamford Engineering
NEOS Protect	Baydale Control Systems
Warrior Doors	--



# EVALUATION CRITERIA

A single stage, open tender process was used but there were two parts to the assessment.

## 1. Qualification Stage Assessment

Companies were assessed on their suitability to be considered for the framework through a qualification stage assessment. This comprised the following:

- Mandatory and discretionary Pass/Fail questions (Based on PAS91 SQ)
- Accreditations and certifications, as below:
  - **Environmental Management** - UKAS (or equivalent) accredited independent third-party certificate of compliance with BS EN ISO 14001 (or equivalent) or a valid EMAS (or equivalent) certificate.
  - **Quality Management** - UKAS (or equivalent) accredited independent third-party certificate of compliance in accordance with BS EN ISO 9001 (or equivalent).
  - **Health and Safety** - UKAS (or equivalent) accredited independent third-party certificate of compliance in accordance with BS OHSAS 18001 or ISO 45001 (or equivalent) or have, within the last 12 months, successfully met the assessment requirements of a construction-related scheme in registered membership of the Safety Schemes in Procurement (SSIP) forum.
  - **Compliance with Equality Act 2010** - Applicants were required to evidence through a number of confirmatory statements that they are compliant with the Equality Act 2010 and have measures in place to promote equality and diversity within their organisation.
- Financial due diligence  
Applicants were first assessed on their annual turnover for the past 3 years by comparison to the minimum turnover requirements for the lots they have applied for. Applicants that met the turnover requirement were then assessed on profitability and liquidity.



## Minimum Insurance Cover

Applicants are required to have the minimum levels of insurance to be considered throughout the duration of the framework and any corresponding call offs have expired.

• Employers (Compulsory) Liability Insurance	£5,000,000
• Public Liability Insurance	£5,000,000
• Professional Indemnity Insurance	£1,000,000
• Product Liability Insurance	£2,000,000

## 2. ITT Award Stage Assessment

The ITT award process comprised a 70% Quality / 30% Price evaluation with the sum of both scores establishing the Most Economically Advantageous Tenders (MEAT).

### QUALITY ASSESSMENT - 70%

**Technical Capability Questions** 40%  
Bidder's technical capability questions, split between technical ability, management, support and accreditations/quality management

**Regional Capability** 20%  
Split between supporting and meeting local regional needs and contributions to delivering local social value in accordance with LHC's 'Lifetime Values'

**Factory visit assessment** 10%

### PRICE ASSESSMENT - 30%

Profit, Overhead & Preliminaries 10%  
Scenario Pricing and Regional uplift 20%



## CALL-OFF AWARD OPTIONS

The framework allows clients the option of:

**Direct award** without further competition, where all terms and conditions of the call-off project are within the terms and conditions of the framework

OR

**Mini-competition**, where terms and conditions of the call-off may vary or be modified from the framework or at the choice of the Client.

When calling off projects, clients can use any one of a range of standard forms of building contract including JCT/SBCC, NEC3/NEC4, ACE, PPC, TPC, FAC1, or their own in-house agreement.

### ELIGIBILITY

WPA is part of LHC, a not-for-profit organisation, governed by public law, and a central purchasing body providing procurement services.

Over 200 publicly funded organisations throughout the UK currently use LHC frameworks to procure works, goods and services to construct, refurbish and maintain social housing, schools and public buildings. The specific classes of public sector organisation authorised to use the framework include:

- Local Authorities and any subsidiaries and joint-venture vehicles of those Local Authorities
- Housing Associations and other Registered Social Landlords (RSLs)
- Health Authorities, Councils, Boards and Trusts
- Publicly funded schools
- Universities, colleges and other further education establishments
- Police authorities
- Fire and Rescue services
- Registered charities
- Government departments

**NB:** The framework can also be used by other organisations that are either publicly funded or have been given public funds and require a compliant procurement route.



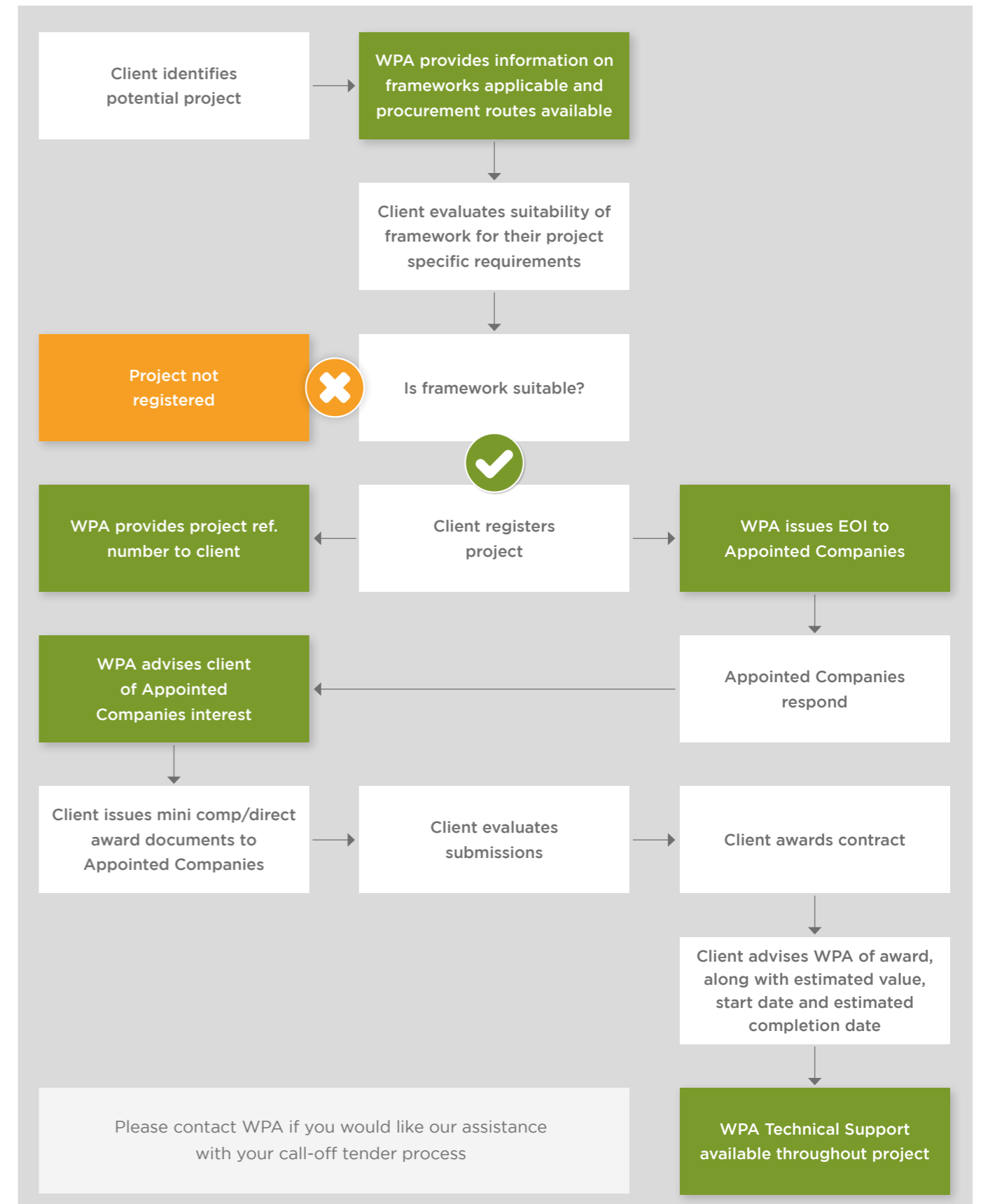
### ACCESSING THE FRAMEWORK

Companies appointed to WPA frameworks are required to pay a small percentage ('the levy') of the total value of every invoice submitted to clients and to submit quotations to clients that are inclusive of the levy. As a not-for-profit organisation, WPA returns surplus levy income to our clients to support social value initiatives in the local communities they serve.

### GENERAL TERMS AND CONDITIONS

LHC uses the FAC-1 standard form of contract to manage our frameworks. The LHC pro forma, which should be read in conjunction with the FAC-1 in published form, details the terms and conditions that govern the operation of the framework, including the procedures to call off projects under the framework. A free copy of the LHC proforma is available upon request. The FAC-1 in standard published form can be purchased at a negotiated rate from ACA, by emailing [office@acarchitects.co.uk](mailto:office@acarchitects.co.uk) and quoting discount code reference: LHCFAC2516102017.

## EASY GUIDE TO USING WPA FRAMEWORKS





CYNGHRAIR | WELSH  
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