



PETAL

Cubicle + Washroom Systems

EDUCATION

DESIGN THAT LASTS

When it comes to designing washroom systems for schools, we don't kid around. We put our systems through more rigorous tests than most other manufacturers and guarantee our products for up to ten years. Petal's Education range is specifically designed to withstand the rigours of a school environment, with robust frames and hardware all as standard.

That's why we can say with confidence '**Design that Lasts.**'

Robust compact grade laminate

Resilient and stable cubicle design

Moulded WHB

Practical mirror detailing

PETAL

Based on more than 40 years of experience we have perfected the best way to manufacture & install washrooms for education, with hundreds of nurseries, schools, colleges and universities across the UK and Ireland all in our Supply & Fit portfolio.

Our values remain the same. We are ready to go the extra mile to make it happen within your budget and timescale.

Thank you for considering Petal as your partner for washrooms.



Patrick Monaghan
Managing Director

Education at all levels

We think we are top of the class when it comes to providing smart washroom solutions for projects in the education sector. But then we have completed hundreds of installations in schools and universities over the past 40 years, so we should know a thing or two about it by now.

Delivering well planned and hard working education washroom projects requires a co-ordinated approach which is something we excel at. Our approach, backed up by our extensive range of products, ensures we can offer clients options at each stage of the specification process.



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Why Petal?

Tamper proof fixings

All school washrooms, cubicle systems, changing room benches and toilet partitions adopt securely engineered dowelled fixings for superior tamper proof performance which avoids the need for ugly visible through panel fixings.



Outstanding strength

Petal's cubicle system design, which utilises either a floor fitted pilaster foot or a continuous leg, ensures exceptional strength compared to alternative systems which typically use pedestal legs and patch fittings.



Continuous wall channel

Our cubicle systems are typically fixed to the wall in a continuous aluminium channel which gives stability not seen in alternative cubicle systems which use single point cleat fixings.



Quality fittings

Our fittings are tried and tested over many years to ensure long service life and to enhance user experience.



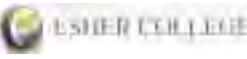
Proven Capability

Our experience in providing washrooms for schools has seen us install systems in hundreds of settings all across the UK and Ireland.

Here are just a selection of the schools, universities and nursery settings we have had the privilege of working with over our 40 years in business.



England, Scotland & Wales

 All Faiths School Strood	 Bishop David Brown	 Brentford Girls School	 Cantell School	 Colfe's School, London	 Elm Grove First School	 Fernhurst School
 All Saints C of E School, Fleet	 Blackheath High School	 Briary Primary School	 Canterbury Christ Church University	 Combe Hill Junior School	 ESB School, Bradford	 Godalming College
 Archer Academy	 Blackwell PS, East Grinstead	 Bromley High School	 Central Sussex College	 Cranmore School	 Esher College	 Gordonbrock School
 Barnsbury PS, Woking	 Bolton University	 Bucks University	 Chepstow House School	 Cranwell House The Royal High School, Bath	 Ewell Castle School	 Great Sankey PS, Warrington
 Barrow Community PS	 Boulevard Academy, Hull	 Burstow Primary School	 Christ's Hospital School, Horsham	 Crompton Primary School	 Falcon School for Girls	 Greenwich University
 Bay School, Sandown, IoW	 Bourne Elsea PS, Lincolnshire	 Canary Wharf College	 Coleg Cambria, Wrexham	 Ellon Academy, Aberdeen	 Farnborough College of Technology	 Guardian Angels PS, Mile End

England, Scotland & Wales

 Guildford High School	 Holy Trinity Primary School, Dobcross, Oldham	 Kenmont Primary School	 King's School, Macclesfield	 Ludgrove School, Wokingham	 Mount Stewart Infant School, Kenton	 Our Lady & St John's Catholic PS
 Heathrow Primary School	 Holy Trinity PS, Manchester	 Kirkcudbright Primary School	 Latchmere School	 Maltby Academy	 Nicholson Institute, Stornoway	 Parkwood Academy, Sheffield
 Hermitage PS, Hillingdon	 Holyport College	 King Edward's School	 Lawford Mead PS, Essex	 Manor Fields Primary School	 North Beckton PS	 Phoenix Junior Academy
 High Park School, Bradford	 Ipswich High School	 King's College	 Little Thurrock PS	 Merton College Complex Needs Centre	 North West Kent College	 Pike Fold Primary School, Manchester
 Hollyfield School, Surrey	 Jane Austen Free School - Norwich	 King's College London	 Lockerbie PS and Academy	 Moffat Academy Primary School	 Oakham School	 Point Primary School, Western Isles
 Holy Cross School, New Malden	 John Ruskin College	 King's Free School, Brighton	 Loxford School of Science and Technology, Essex	 Mount Carmel PS	 Orion Primary School	 Putnoe PS, Bedford

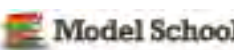
England, Scotland & Wales

 Queen Eleanor's School Guilford	 Sheffield Hallam University SHARPENS YOUR THINKING	 St Edmunds RC School Portsmouth	 St. Francis RC PS, Caterham	 Stranraer Academy	 The Kirtland Centre	 University of Kent
 Rainham Mark Grammar School	 Sir John Glead School Spalding, Lincolnshire	 St Georges School, Harrow	 St. George's School, Stamford	 Stroud Green PS, Croydon	 The Schools at Somerhill	 University of London
 Ripley Court School	 Sir Isaac Newton Free School, Norwich	 St James C of E School, Elstead	 St. Mary's RC Primary School	 Suffolk New Academy	 Thomas Gainsborough School	 University of Sheffield
 Rudgwick School	 Smallberry Green Primary School	 St John's Church School VA	 St. Mary's RC Infant School, Tottenham	 Sunderland College	 Tiger Free School, Maidstone	 University of Surrey
 Sacred Heart Battersea	 St. Anne's Worth School	 St Martin's Infant School, Epsom	 St. Matthew Academy, London	 Swaffield Primary School	 University for the Creative Arts	 University of Sussex
 Seaside Primary School, Lancing	 St Dunstan's Catholic PS	 St. Elizabeth's School Richmond	 St. Swithun's School Winchester	 Thamesmead School, Shepperton	 University of Chichester	 Wallace Hall School, Thornhill

Northern Ireland

 Ashfield Girls' School, Belfast	 Boys' Model, Belfast	 Girls' Model, Belfast	 North West Regional Sports Campus	 Royal School Dungannon	 St. Joseph's College, Enniskillen	 St. Patrick's Grammar School Downpatrick
 Ballinamallard Primary School	 Brownlow College, Portadown	 Glengormley High School	 Orangefield Primary School	 South Eastern Regional College	 St. Joseph's Convent PS, Newry	 St. Patrick's Academy, Lisburn
 Ballycastle High School	 CAFRE Loughry College, Cookstown	 Grosvenor Grammar School, Belfast	 Portora Royal School, Enniskillen	 Southern Regional College, Newry	 St. Lawrence's PS, Fintona	 Strabane Academy
 Ballyoran Primary School	 Campbell College, Belfast	 Hazelwood College	 Queen's University, Belfast	 South West College	 St. Malachy's College, Belfast	 Stranmillis College
 Beechlawn School	 CBS Omagh	 Linn Primary School Larne	 Rosemount Primary School, Derry	 St. Cecilia's College, Derry	 St. Mary's College, Derry	 Strathearn Girl's School
 Belfast High School	 Foyle College	 Magherafelt Primary School	 Royal School Armagh	 St. Ita's Primary School, Carryduff	 St. Patrick's College, Ballymena	 University of Ulster, Coleraine

Republic of Ireland

 Carrigabruise NS Virginia	 DCU Innovation Campus	 Galway Technical College	 Loreto Abbey, Dalkey	 Navan National School	 St. Clare's National School, Dublin	 St. Pat's National School
 Clongowes Wood College, Kildare	 De La Salle Dundalk	 Gorey School	 Loreto Secondary School, Kilkenny	 Newpark School, Blackrock, Dublin	 St Louis School Monaghan	 Temple Carrig School, Greystones
 Coola Post Primary School, Sligo	 Doon Secondary School	 Horticulture Institute Blanchardstown	 Lucan Community College	 Old Bawn Comm School Dublin	 St Mary's, Draperstown	 Trinity College, Long Room Hub, Dublin
 Creagh College	 Doughiska Schools Galway - Merlin College	 ICT Hub NUI Maynooth	 Mary Immaculate College, Limerick	 Presentation School Thurles	 St. Mary's Secondary, Edenderry	 UCD Sutherland School of Law
 De La Salle College, Dundalk	 Dunshaughlin Community College	 IT Sligo	 Monaghan Model School	 Scoil Bhride Edenderry	 St Michael's College, Dublin	 University of Limerick
 D.I.T. Beresford Place	 FAS Mervue	 LIT Georges Quay	 Mount Anville School	 Scoil Mhuire, Newbridge	 St Patrick's College, Dublin	 Wesley College, Ballinteer, Dublin

Kid Proof

Rigorous Testing

Here at Petal, nothing is left to chance! We test continuously to ensure that all our components will perform to the highest standards. Hinges, indicators and fixings are all tested to ensure that they will work year after year.

With the collaboration of a local university, which also certifies our results, we have devised an impact testing procedure for our cubicle systems.

This test replicates the most extreme impacts likely to be inflicted by washroom users and which can seriously challenge the structural stability of the cubicle system.

A programme of independent testing of Petal cubicles has been established to validate the ability of the product to withstand even extreme personal attack. These tests simulate large soft body impacts of up to 134Nm impact energy. Tests employing a 50kg impactor are carried out at a variety of likely impact points - kick height, shoulder charge etc.

The Petal education product is found to withstand tests without failure making them ideal for severe duty applications.



Kid Proof

We look for problems
and then engineer
a solution

With our vast experience we have identified every potential point of failure in a system and engineered a robust solution with performance limits far exceeding the levels of wear and tear typically found in schools.



- 1** The floor fixing solution is used in Beep, Thor Extra and Thor Plus applications.
- 2** The foot is integrated into a full length channel and eliminates a common point of weakness found in competitors' systems.
- 3** Our Thor system has three hinges, each with tamper proof multi directional fixings for life long performance.
- 4** Our headrail is fully structural unlike those of many competitors. We have tested it with loads of 300kg, more than enough for even the largest pupil.

Guaranteed Quality

Designed, manufactured and installed by one team

Installed by our own team of trained and skilled fitters.
100% commitment to delivering quality projects.

Petal does not take its brand statement Design That Lasts lightly.

With every product or system, we issue a Product Warranty certificate which demonstrates our full commitment to the quality and durability of our products.

This ten year warranty is confirmation of our dedication to supplying washroom solutions which have structural integrity and are fit for purpose.

10 Year Warranty

PETAL
Cubicle + Washroom Systems

Warranty Certificate

This is to certify that the cubicle system and installation supplied by Petal for this education washroom is guaranteed to last without failure for 10 years.

Issue number _____

Project _____

System _____

Date _____

Valid until _____

Signature _____

www.petal.co.uk

Testimonial

“

We have worked with Petal for a number of years and in that time they have become a valuable part of our supply chain. They consistently help us to deliver projects on time to a high standard.

Robert Jandrell,
Senior Buyer,
Sunninghill Construction
St Catherine's School, Bramley

We Listen

A quick & efficient approach from concept to completion

Delivering well planned, hard working washrooms requires a co-ordinated approach. We guide you to the best solution. Help select the right system, and... We stay with you from the very start to the very end! One contact throughout.

Our Sales team are equipped with a full range of working samples for client approval. Our laminate colour samples are available on request.



How We Work

PETAL



01 Initial Contact



05 Action - off to work



02 A Quick Response



06 Installation



03 Design, Tech Spec, Quote



07 Satisfied Customer



04 Agreeing the Project

Cubicle Systems

PETAL

Cubicles



Beep

A fun, bright approach to the provision of a welcoming infant washroom environment featuring low level panels scaled to allow both child privacy and supervision of users by carers.

- Bespoke designed hardware
- Floor fixings (no headrail)
- 10 year warranty
- No through fixings
- Dowelled hinges
- Exclusive design prints
- Safety design features (radius corners)
- Mechanical fixings inserts
- Doc M compliance

Overall Cubicle Height
Fully clear

Privacy Design
150mm floor clearance



Chico

Child friendly, attractive and practical for supervisory teachers and carers, Chico can be configured in four sizes accommodating children from the under 5s up to 9 years old in four transitions.

- Radius profile door and panels
- 10 year warranty
- Continuous wall channels
- 3 hinges per door (bored & dowelled)
- Full height pilaster
- Continuous head profile
- Mechanical insert fixings pilaster to leg
- Doc M compliance

Overall Cubicle Height
Max 2006mm

Privacy Design
150mm floor clearance (door)
150mm floor clearance (divisions)





Apex

Apex is a robust full height floor to ceiling cubicle which offers a full privacy washroom option ideal for all educational applications. Its contemporary design is complete with stylish inline aluminium pilasters which give it a striking finish.

- Semi framed offers better rigidity
- 10 year warranty
- 3 heavy duty hinges per door (dowelled and screwed through)
- Continuous wall profile channels (no sight lines)
- Secured with anti-tamper fixings
- Stainless steel indicator with emergency release
- No through fixings (patch fixings)
- 12mm compact boards
- Doc M compliance

Overall Cubicle Height
Max height 3000mm

Privacy Design
10mm floor clearance (door)

Thor Plus

Built to withstand the rough and tumble of the school environment, Thor Plus is a full height semi framed cubicle designed to meet the grade for environments requiring additional privacy. It is particularly suitable for gender neutral washroom and changing room facilities.

- Semi framed offers better rigidity
- 10 year warranty
- 3 heavy duty hinges per door (dowelled and screwed through)
- Continuous wall profile channels (no sight lines)
- Secured with anti-tamper fixings
- Stainless steel indicator with emergency release
- No through fixings (patch fixings)
- Front pilaster 10 mechanical fixing inserts
- 12mm compact boards
- Doc M compliance

Overall Cubicle Height

Maximum 3000mm

Privacy Design

10mm floor clearance (door)

Division Panel

Options Available





Thor Extra

Floor mounted pilasters provide clean contemporary styling for this education cubicle system.

Built to withstand the rough and tumble of a busy school environment, Thor Extra is a proven cubicle system guaranteed to meet the grade in educational establishment.

- Semi framed offers better rigidity
- 10 year warranty
- 3 heavy duty hinges per door (dowelled and screwed through)
- Continuous wall profile channels (no sight lines)
- Continuous moulded aluminium headrail profile
- Secured with anti-tamper fixings
- Stainless steel indicator with emergency release
- No through fixings (patch fixings)
- Front pilaster 7 no. mechanical fixing inserts
- 12mm compact grade laminate
- Doc M compliance

Overall Cubicle Height

2006mm

Privacy Design

150mm floor clearance (door)

150mm floor clearance (divisions)

Thor

Built to withstand the rough and tumble of a busy school environment, Thor is a proven cubicle system guaranteed to meet the grade in educational establishments.

- Semi framed offers better rigidity
- 10 year warranty
- 3 heavy duty hinges per door (dowelled and screwed through)
- Continuous wall profile channels (no sight lines)
- Continuous moulded aluminium headrail profile
- Secured with anti-tamper fixings
- Stainless steel indicator with emergency release
- No through fixings (patch fixings)
- Front pilaster 7 no. mechanical fixing inserts
- 12mm compact grade laminate
- Doc M compliance

Overall Cubicle Height

2006mm

Privacy Design

150mm floor clearance (door)

150mm floor clearance (divisions)





Thor Shower Cubicles

With the hard wearing, water resistant qualities of compact grade laminate, the Thor range is suitable for shower facilities in any educational setting.

Available in Thor or with pilaster feet in the Thor Extra configuration.

Action Benches & Lockers

PETAL

Action Benches



Frame support structure

- Box section – powdered coated galvanised steel

Seat options

Slatted or solid seat tops

- 18mm solid timber
- 12mm CGL
- Solid surfacing

Bench layouts

Perimeter benches

- Cantilever – suitable only for solid walls.
- Wall to floor – suitable for all walls but light weight walls require timber grounds.

Free standing benches

- Single
- Double sided island

Options

- Hat and coat rails are optional on all layouts

10 Year Warranty

Action Benches & Lockers

PETAL



Action Lockers

Locker body

- Curved aluminium body
- Injected moulded top & bottom
- Built in ventilation grill in shelf
- Connecting profile rails
- Non porous
- Multiple compartments

Lock options

- Coin return/retain
- Hasp & clasp
- Digital
- Electronic

Door options

- 12mm CGL (Compact Grade Laminate)
- 10mm toughened glass back painted
- Solid wood
- HPL 20mm core

Tier/compartments

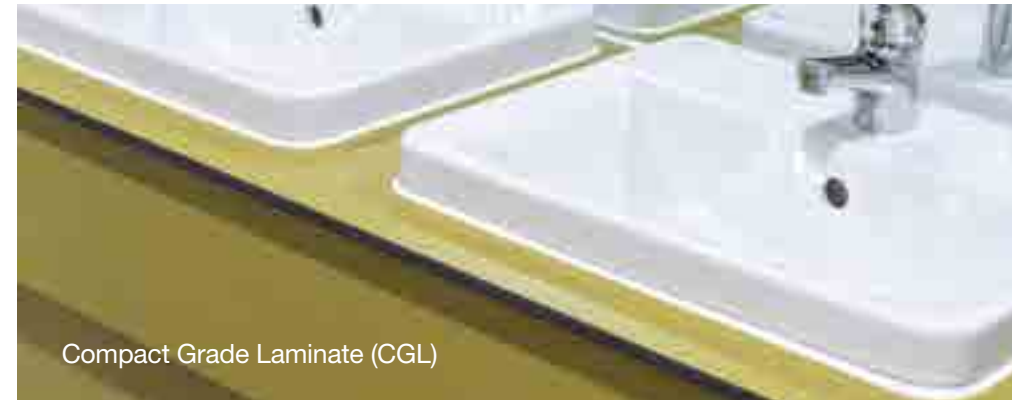
- Single, two, three, four
- 300mm & 400mm wide
- Bespoke size available on request

10 Year Warranty

Materials

Design

Advances in materials and choice of sanitary ware means that the options for vanities have never been greater. With Petal's advice and guidance, you can choose carefully to ensure that both the aesthetic appeal and the functionality of your washroom will be achieved.



Duct & Access
Panels



Panel Options

The Petal duct panel system is highly versatile and can accommodate all wall and ceiling configurations.

Our technical department will translate your washroom plans into a detailed duct panel system which will enhance any washroom environment. Petal offers a fully bespoke service for duct panels so every system is produced in our workshops for efficient trouble-free installation on-site by our expert fitting teams.

Available Options

P100-HPL Square Edge
P200-HPL Postformed
P300-CGL Polished Radius
P400-Glass-Backpainted



Panel Overview



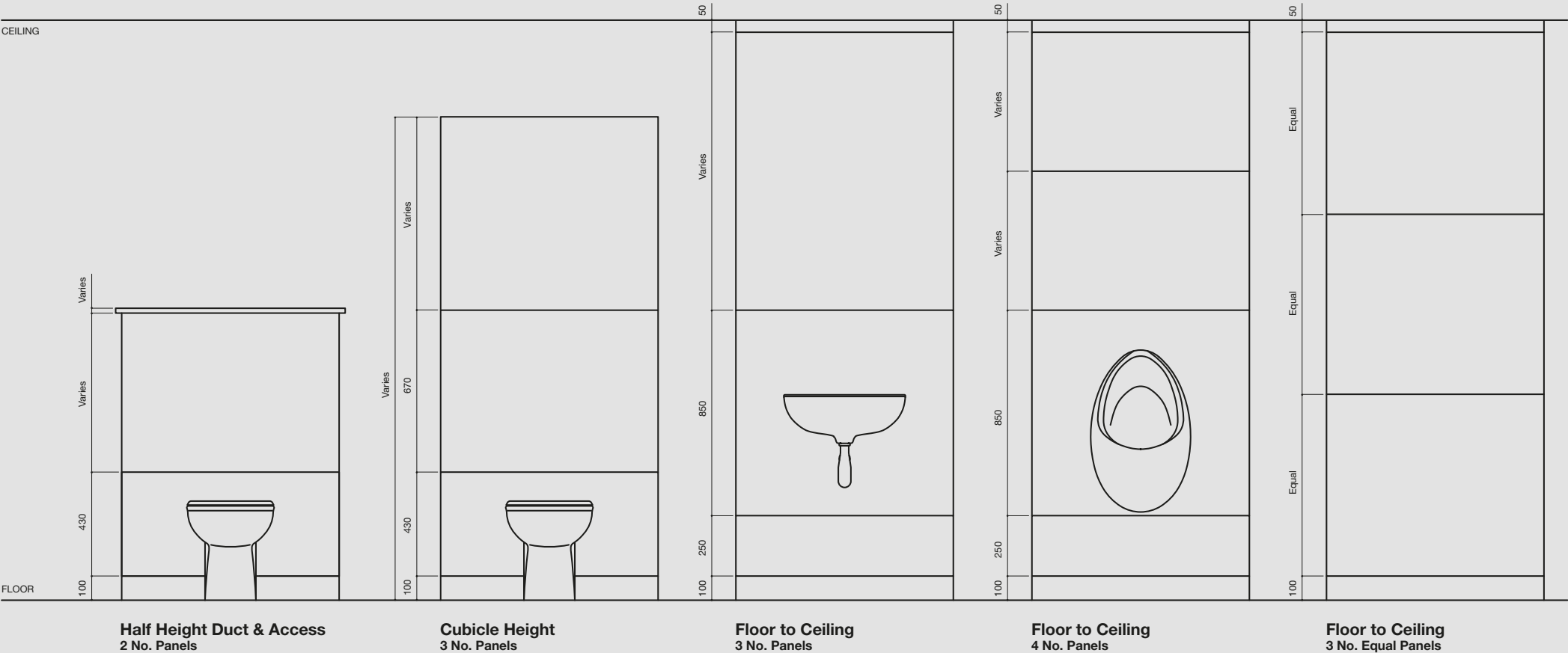
Robust factory assembled steel sub-frames form the support for the specified flash gap and face panel materials. This results in an extremely versatile solution which can accommodate the specific plumbing layout of each project.



A variety of practical panel fixing methods are available and will be discussed when the sanitary ware and plumbing choices are confirmed with details of any special requirements such as hinged or locked access etc.



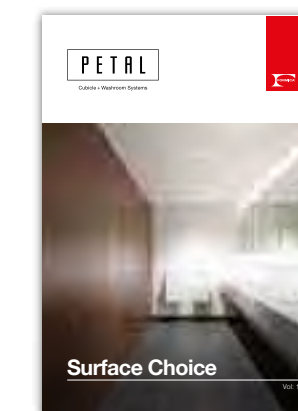
Aesthetically, a wide range of panel materials, laminate finishes, panel and flash gap combinations are available and particular suitability can be discussed with our technical team.



Sample Service

Our Sales team are equipped with a full range of working samples for client approval and are happy to arrange a viewing at a location to suit you. We also have a full range of laminate colour samples available on request.

The latest Petal colour collections contain a vast array of solid shade and wood grain options. Our Surface Choice volumes 1 and 2 are available via our website, with chip cards also available on request. Larger A5 laminate samples are also available on request.



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Thank you for considering Petal
as your partner for washrooms.

PETAL

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