IGN
ON
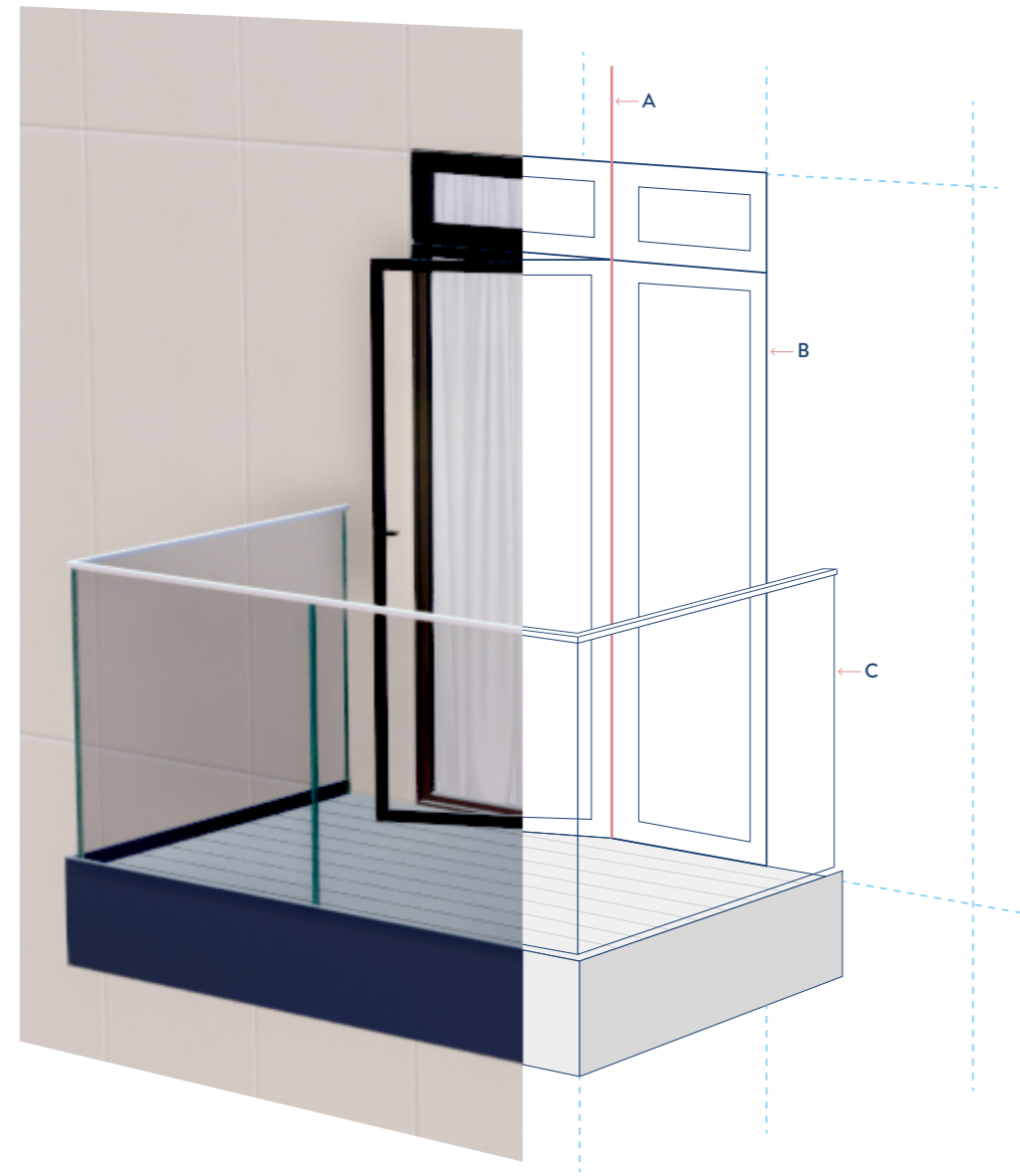
OTHER

What does the future hold for balcony design?

Imagine a world where design turns into delivery without the stress and without the risk of human error. Specifying designs can be a complex process.
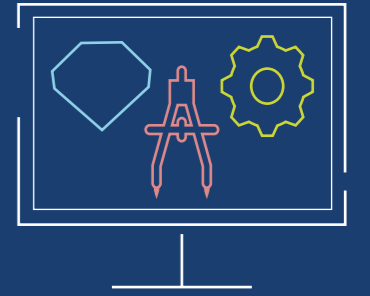
Often specifiers spend a lot of time creating designs that impact the overall project only to have the product value engineered and changed.

Imagine a world where the original design can be visualised and created through digital tools, then the exact design successfully creates DfMA and works perfectly through construction.

Imagine where the initial design seamlessly flows through to delivery.

The future of construction is digital. From onsite tools to software suites which systematically speed up and enable accurate data records and create a "Golden Thread" of information, whilst collaboratively enhancing the quality of construction. The COACH suite powered by Sapphire is creating a streamlined process from enhancing specification and quoting speed to creating manufacture ready data. COACH systematised quality, design for manufacture and assembly, whilst ensuring the design is effectively delivered.

We are extensively investing in COACH to enhance the existing suite. Some of the future features on the COACH journey include:

Computerised pricing of your COACH balcony design

Tender submissions for your balcony design

Automatic structural calculations

Generating the quality process for each balcony

Automated production drawings

Guidance tips based on the location of the project.

Computer created BIM files

Value engineering analysis

Standard design library for customers

Our unique online tool was born out of a desire to make compliant balcony design as simple as possible across the world.

What is COACH?

More than 25 years' experience of working with architects and builders has given us deep insight into what the market wants, and what helps specifiers get the results they are looking for.

COACH is a free online software suite which enables you to design and specify your balconies, either from a predesigned option from our library, within certain parameters or from scratch. COACH intuitively guides you through the progress, so that within minutes you can create your full specification in a photo realistic 3D model with all the outputs you need ready to download. The tool can be used by specifiers, engineers, contractors, developers, cost consultants and more to design and customise their balconies.

Why use COACH?

- Rapid and simple specification
- BIM & CAD outputs
- Compliant balcony design
- Streamlined user experience
- New 3D design interactive model
- Production ready balcony design

The history of COACH

1.0

**First Balustrade CABS –
2010 (Computer Aided
Balustrade Specifier)**

2.1

Bug fixes
July 2018

2.2

Anchor Details
October 2018

- Additional anchor details
  included on CABS
- Standard anchor detail
  also now available for download

3.1

Bug fixes
March 2019

- Including fixes to report
  and system

2.0

First Balcony Configurator
March 2018

- New Balcony configurator –
  launched 3D view
- Linear set by step process
  introduced

3.0

Introducing Balcony Proposal Report
December 2018

- New Menu Structure and Sequence

3.2

**Introduction of
Visualiser
(CABS basic)**
July 2019

3.3

**Enhanced visualising
system through new
ThreeKit software**

- Enabling quicker
  specification and
  bug fixes.

4.0

COACH
December 2020 launch

- Complete new suite with portal access
  for saving your projects and designs
- Project pricing built in automatically
- Initial phases of production ready
  automation
- Increased options available
- Structural calculations worked out in
  the background

Join the
COACH journey

COACH enables you to create compliant balcony designs faster whilst giving you the detail you require to adequately specify the product. When using COACH and after use you will get access to a suite of design information. Including:

- Downloadable BIM/CAD compatible drawings
- NBS specification
- Drainage considerations
- Fire Safety information
- Structural detailing
- Project design report
- And more...

The tool continues to be developed with more features being rolled out in regular software updates.

A collaborative journey

FASTER · SIMPLER · SMOOTHER

COACH

powered by SAPPHIRE

Don't miss out on the future of balcony design