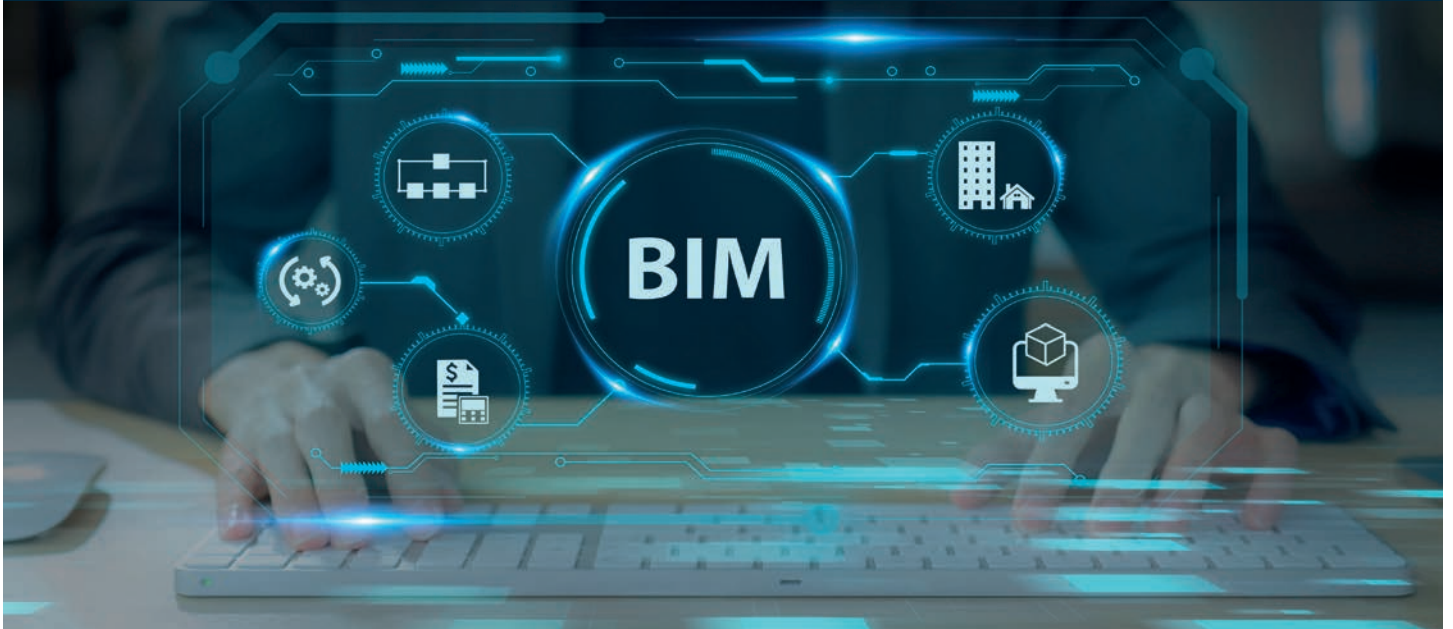


Introducing ETIM Modelling Class: A tried and tested solution that standardises parametric content for BIM objects



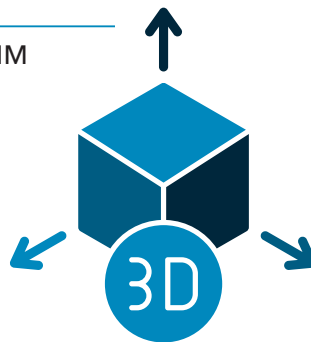
Creating cost-effective, manufacturer-specific BIM objects

ETIM is the international standard structure for product technical and performance data in the Electrotechnical, HVAC & Plumbing and Building Products sectors. Now ETIM has a new string to its bow: ETIM Modelling Class or ETIM MC. It is the answer to the ongoing problem of creating cost-effective, manufacturer-specific BIM objects.

RELIABLE AND TRACEABLE

It is a valuable add-on to the widely used core ETIM standard that provides a structure for geometric product data that can render a 3D BIM object. It is particularly suitable for repeatable BIM objects that come in many sizes and dimensions, but which are broadly similar in shape, such as cable trays and pumps. When combined with a hosted library of generic objects, ETIM MC enables the creation of manufacturer-specific 3D objects with sufficient detail for most practical mechanical, electrical and plumbing design and installation purposes.

ETIM MC is system-agnostic and does not rely on third party hosting. It allows manufacturers to retain IP and to control ensuing product data changes, making data used by others both reliable and traceable back to the manufacturer.



YouTube

Watch the short
introductory video:
youtu.be/22vbFoTeRVo



ETIM UK Ltd is the National Organisation for the global data standard.

It is a partnership between the Electrical Distributors' Association (EDA) and the Builders Merchants Federation (BMF).

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CONSIDERABLE BENEFITS

Using ETIM MC can enable significant cost savings by avoiding the sub-contracting of object creation to a third-party. In addition, it can enable those in the supply chain to:

- ▶ adopt the same approach to BIM objects, using consistent calculating/3D modeling methods;
- ▶ readily create generic 3D product depictions;
- ▶ share information, based on consistent parameters;
- ▶ simplify switching between 3D and photorealistic depictions, exploiting correct dimensions/connections;
- ▶ realise real-time validation of manufacturer-specific objects, according to the latest manufacturer data;
- ▶ find technically compatible alternative products, based on ETIM Classes and features.



ETIM MC ALSO AIMS TO PREVENT:

- ▶ errors and confusion about product dimensions and connections;
- ▶ the need to calculate/model parameters for a growing range of commonly drawn BIM objects.

ETIM MC enables installers to automate the flow of data from the manufacturer straight into effective BIM models - with an end goal of eliminating copy-pasting and conversion activities around BIM objects and the associated risk of incorrect/erroneous product data.

ETIM MC is already adopted/being actively considered in the Netherlands, Germany and several other European countries and ETIM International would like to drive its adoption to a wider European audience of designers/installers. As such, it is very keen to hear stakeholder views on its potential to help the industry, along with ideas that may influence future product development. Please contact Richard Appleton or David Bate below.



More on ETIM & ETIM Modelling Class



For more information visit:
www.etim-uk.co.uk



There is additional information available on the ETIM International website:
<https://tinyurl.com/ETIM-MC>



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 www.etim-uk.co.uk

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