

HEET Dynamic

Intumescent coatings
estimation technology

Estimation power
at your fingertips



Empowering better fire protection decisions

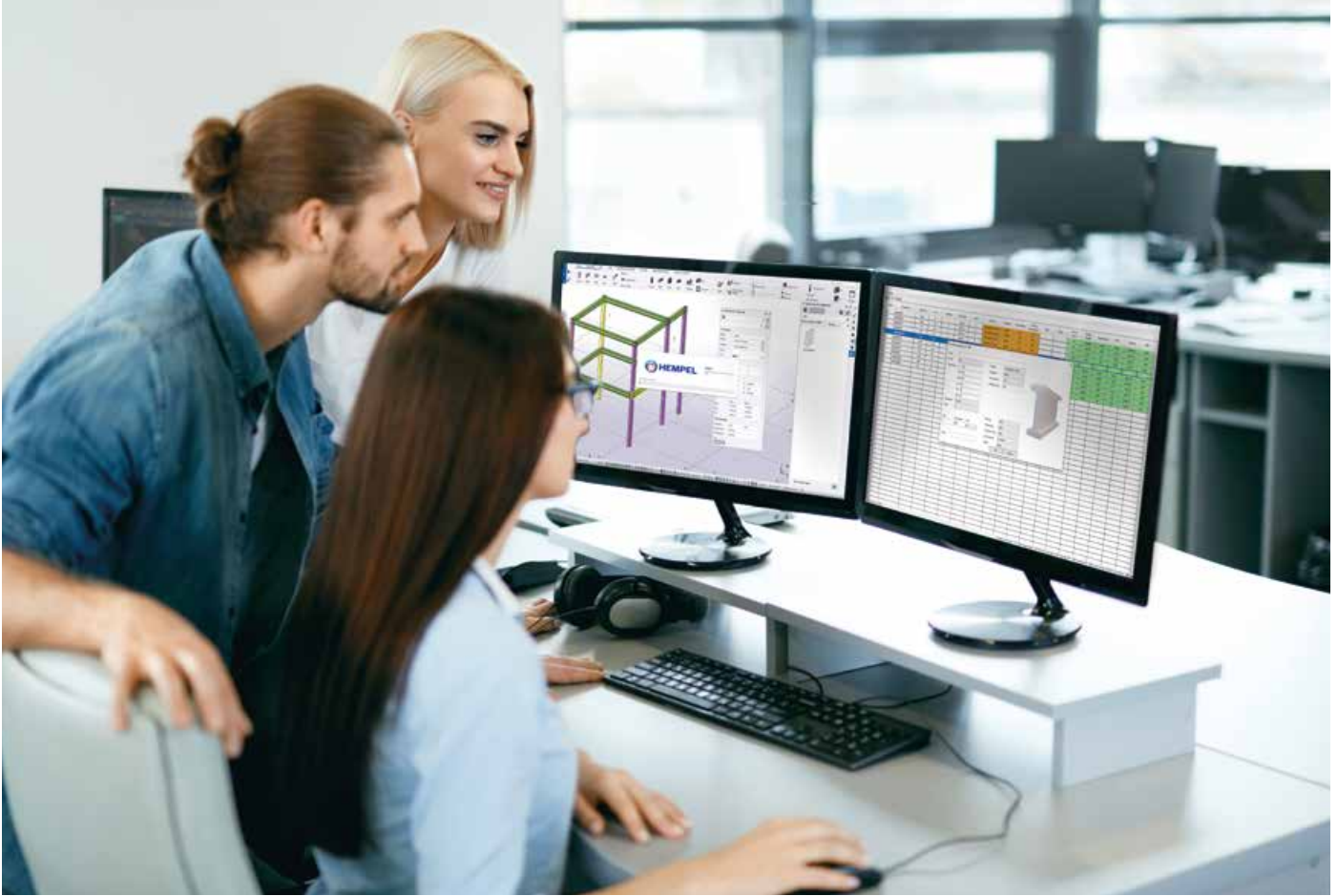
Introducing our intumescent coatings estimation technology, that allows you to accurately estimate intumescent volume calculations on steel sections.

Including an in-built calculator and smart features for accurate volume and thickness calculations in just a few clicks, HEET Dynamic enables users to easily self-perform PFP estimations up to 10x faster than before, eliminating the need for third parties to maximise productivity.

This intelligent industry leading software empowers users to make better fire protection coatings decisions quickly and easily, using a simplified and user-friendly software that is fee-free and compatible with Windows.

For advanced users, the licence can be upgraded using a feature called Structural Fire Design.

An intelligent BIM (Tekla) plug-in tool to automate PFP estimations while creating 3D models and objects is also available.



Calculate design
temperatures
for cost savings

HEET Dynamic Structural Fire Design (SFD) upgrade

Optimise your intumescent coatings estimation and volume calculations by upgrading your license to include our Structural Fire Design advanced feature.

SFD is recommended for users who are familiar with structural design codes such as Eurocodes, BS5950, IS800, AISC and AS4100.

The SFD upgrade allows suitably qualified engineers to flexibly calculate project specific design temperatures, rather than relying on industry defaults, leading to overall cost savings and increased productivity. In addition, the optimised PFP volume and thickness calculations require less materials and utilise best engineering practices.



Real time design
and estimation fast,
easy and accurate

Power-up with HEET Dynamic plug-in for BIM software

Our plug-in tool for Tekla Structures allows the automated PFP coatings calculations as you create 3D models and drawing objects, making it easier for HEET Dynamic users to work seamlessly with the software.

This intelligent, modifiable tool also facilitates information flow both ways for real-time design and estimation, dynamically calculating the PFP requirement as you design to save time and costly design changes.

DFTs and product information can also be added to models and drawings, allowing easier application and quality control.

Simple yet powerful

Up to date with latest industry standards, our innovative yet easy-to-use software makes **light work of complex situations**, using in-built calculators for automated thickness and volume calculations.

Featuring a simple copy and paste functionality, HEET Dynamic gives you **full control**, delivering **efficient calculation accuracy** without the need for overly complex technologies.

Another element of simplicity is the ability to self-generate **accurate intumescent coatings calculations**. HEET Dynamic takes out the need for third parties, allowing users to self-perform simple, fast and accurate PFP estimations, ensuring the process is as quick and easy as possible.

HEET Dynamic makes the complex simple, ensuring estimation software has never been faster or easier to use.

Powerful calculations in your control











This reliable proprietary software program is used by many of our customers around the world, including steel fabricators and applicators. Their structural engineers and estimators all benefit from **HEET Dynamic**, as our software delivers a simple way to perform **accurate and efficient** intumescent volume calculations on steel sections, quickly and easily.

HEET Dynamic is **built with the user in mind**, minimising the risk of coating failure and providing maximum accuracy to get the job done on time and retain good customer relationships.

This innovative software provides technical specifications for project tenders, which include specific requirements about products, standards and procedures.



Key functionalities

-  Section factor calculation (serial and bespoke profiles)
-  Default limiting temperatures
-  Cellular beam calculations
-  Best practices inbuilt
-  Automatic product updates
-  Customisable user interface
-  Copy and paste functionality for quick input of data from Excel
-  Project overview and document libraries
-  Multiple formats and language outputs
-  Tekla integration

The future is dynamic

Leave complex processes behind and **discover the power of HEET Dynamic**, our intumescent coatings estimation technology. Experience the future of fast, accurate and efficient intumescent coatings volume calculations.

Learn more about the power of HEET Dynamic, request a demo today. Speak to your local Hempel Representative or email us at HEET-support@hempel.com

As a world-leading supplier of trusted coating solutions, Hempel is a global company with strong values, working with customers in the protective, marine, decorative, container and yacht industries. Hempel factories, R&D centres and stock points are established in every region.

Across the globe, Hempel's coatings protect surfaces, structures and equipment. They extend asset lifetimes, reduce maintenance costs and make homes and workplaces safer and more colourful. Hempel was founded in Copenhagen, Denmark in 1915. It is proudly owned by the Hempel Foundation, which ensures a solid economic base for the Hempel Group and supports cultural, social, humanitarian and scientific purposes around the world.

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