



**sigmat**

LIGHT GAUGE STEEL FRAMING

# GUEST BLOG

## MEET THE GAME-CHANGERS

RE-ENGINEERING THE  
WAY WE LIVE

IN PARTNERSHIP  
WITH INDUSTRY  
INNOVATORS, CITU.

**CITU**

**etex** inspiring ways  
of living

**Fellow Leeds based developers Citu, are changing the face of sustainable living across Yorkshire and beyond.**

Collaborating with a partner who not only shares but champions our ethos of designing for the future, and challenges current standards of sustainability, has certainly been a 'game-changer' for us here at Sigmat.

With so much 'green-washing' and 'talk' in the industry, it is exciting and inspiring to work alongside a team who live and breathe re-generative solutions that limit environmental harm, and promote sustainable, urban development.

Citu are more than forward-thinking developers. They are developers with a conscience, and developers on a mission to create sustainable communities for modern families and professionals that play an active part in tackling climate change.

They transform once thriving, now unloved, forgotten and often desolate spaces into multi award-winning developments. They design stunning places with some of the most impressive green-credentials in the UK and are totally committed to accelerating the transition to zero-carbon cities and reversing global warming.



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## An Ethos for Change

The multi-award-winning team from Citu are actively influencing a shift-change in the industry. By combining our knowledge, we have been able to fast-track the creation of mixed-use developments, that are helping us transition to zero-carbon communities.

Green technology is key to driving the development of more sustainable urban landscapes, and as such, harnessing our collective R&D capabilities have allowed us to push the boundaries of what can be achieved with LGSF in terms of both pre-manufacturing capabilities and greener, onsite delivery.

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Sigmat has been key to developing Citu's Loft product and has embraced our journey for continuous improvement through increased off-site manufactured elements. This strategic partnership includes focussed improvement targets around increasing pre-manufactured value and driving down the embodied carbon of the structure sets the framework to tackle the Climate Emergency that is central to Citu's values as a purpose driven business.

**DAVE BERRY, HEAD OF DELIVERY, CITU**

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**etex** inspiring ways  
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## Developing and living our sustainability solution

With one completed and two live schemes already secured as part of our ongoing partnership, we have committed to a challenging programme of enhanced PMV development and product R&D, carbon reduction and further offsite manufactured components.

Our roadmap of priorities to achieve a sustainable future in partnership:



## SUSTAINABLE LIVING FOR A VARIED COMMUNITY

### V21 Climate Innovation District

With cutting edge design and a focus on sustainable living, this impressive scheme comprises of 108 contemporary living spaces, with one or two bedroom apartments, all with South facing balconies.

With the inherent green credentials of LGSF, Sigmat steel frame was a natural choice for this 10 storey development. Sigmat provided 3300 linear metres of panels, a total GIFA of 8162m<sup>2</sup>, the building itself features just one lift shaft and one flight of stairs throughout.

Featuring bold design, with SigDeck trapezoidal decking featuring as part of the contemporary apartment design, CITU delivered modern design coupled with sustainable technology for reduced carbon footprint living.

### V2 Ståll

The second project will deliver 2,360 lm of Sigmat LGSF panels.

Citu's development in Kirkstall, on the fringe of the city centre, Sigmat were appointed to work with the visionary design team once again to deliver the structural frame for the upcoming residential block which will be located canal-side in a disused quarry. Residents will have quick and easy access into Leeds City Centre, Further strengthening Citu's industry-leading sustainability credentials.

### V22 Climate Innovation District

The second block within the Leeds Climate Innovation District sees Sigmat deliver 87 units across 10 storeys, with 16 flights of stairs. As part of our collaborative road to sustainability, this scheme included factory fitted windows and EPD.



## THE FUTURE

### So, What Is the Next Step on The Sigmat / Citu Journey?

With our third partnership project, Ställ, underway in Leeds, and the V22 scheme about to break ground, our ground-breaking partnership is going from strength to strength.

It has been a hugely rewarding collaboration to date, and we are thrilled to be part of CITU's quest to challenge the 'norms' and propel modern methods of construction into the mainstream.

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Working with the team at Citu has been transformational for us here at Sigmat. True pioneers, in every sense of the word, it's a real honour to work alongside such committed & innovative professionals. Reducing embodied carbon in our buildings is not just a 'nice to have', it's essential for the future of our planet and we are proud to be driving change within the industry alongside our Citu colleagues.

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**PAUL SMITH, HEAD OF CONTRACTS, SIGMAT**

Want to know more? Get in touch with a member of our team



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