

# Technology Corner Profile

Low productivity and a low digitization rate have sparked an influx of new technology being developed, which has the potential to make a profound impact on the risks involved on construction projects and within asset management such as safety risk and design risk. Aon understands that this trend may be of interest to our clients and has created the Technology Corner to profile different construction technology and asset management companies. Each profile gives an overview of the technology, addresses its risk treatment potential, and identifies what insurance policies its implementation could impact. Our goal is multi-faceted to raise awareness about leading construction and asset management technologies that could help reduce risk on site for the purposes of educating our clients and the insurance markets.

## Product Description

FullStack Modular provides Design/Manufacture/Construct solution focused on high rise multifamily buildings primarily in the Multifamily Rental, Hospitality and Student (co-housing) sectors. Our Solution best fits Urban buildings from 8-65 stories.



There is no welding or sweating of pipes on site. All connections are bolted, press fit or Victaulic connections and the sprinkler standpipe can be extended within 1 hour in the stairwells which get stacked along side the mods.



The facades are installed in the factory and checked with aerospace accuracy to ensure perfect seal on site. Additionally, all mods are temporarily weather wrapped and receive a temporary EPDM roof to protect mod during transport and stacking.



All the SMEP including connection pieces are shipped in the mods from the factory, no other deliveries are made to the site. Eliminates the need for scaffolding and our solution allows us to use the elevator shaft for people transport, eliminating the need for an exterior hoist.

## Risks Treated

Key risks mitigated by the FullStack Modular system include:



### Company Profile

**FullStack Modular LLC**  
63 Flushing Avenue-Unit # 63;  
Brooklyn, NY 11205

**CEO:**  
Roger Krulak

**Category:**  
Full Volumetric Modular Design,  
Manufacture and Construct

**Website:**  
[www.fullstackmodular.com](http://www.fullstackmodular.com)

**Location:**  
U.S.

## Impacted Insurance Policies

Insurance policies that will be positively impacted by FullStack Modular:



## Comments from the Founder

“FullStack Modular is one incredible solution to both the world housing crises as well as a technology focused solution to the broken design bid build approach being applied to a constant stream of delayed and over budget jobs world-wide. Our solution embodies both the value of manufacturing and the cost and time predictability that a design build solution affords. Additionally, we manufacture our buildings using as-built production drawings.” – Roger Krulak, CEO, FullStack Modular

**We're here to  
empower results**

David Bowcott CRM  
Global Director,  
Growth, Innovation & Insight  
Global Construction &  
Infrastructure Group  
+1.416.868.5909  
david.bowcott@aon.ca

**aon.com**

©2018 Aon Reed Stenhouse Inc. All rights reserved.

Aon has not verified, and accepts no responsibility for, the accuracy or reliability of this third party or its services. Aon does not accept any liability arising from any party's use of services provided by this third party. The information contained herein and the statements expressed are of a general nature and may not apply to particular factual or legal circumstances. The materials do not constitute legal advice or opinions and should not be relied upon as such. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

**AON**  
Empower Results®