

### 18 March 2020



## SENT TO LSU AGCENTER/LOUISIANA FOREST PRODUCTS DEVELOPMENT CENTER - FOREST SECTOR / FORESTY PRODUCTS INTEREST GROUP

Frankly, I don't care if this can be done using steel, concrete, wood, or plastic. The point is that the U.S. is so far behind the curve regarding capacity, testing kits (WHO distributed almost a million kits around the world-the U.S. administration politely declined).

Most importantly, follow your country's federal, state, and local guidelines. I hope that you and your loved ones remain safe and healthy through this unprecedented global event. Rich



# Danish hospital is constructed from 24 steel frame modules

Onsite construction was completed in two weeks.

**MODULAR BUILDING** 

MARCH 17, 2020 |

DAVID MALONE, ASSOCIATE EDITOR



All photos courtesy FortaPRO

Forta PRO, a Latvian-based modular construction company, and MT Højgaard, a Danish construction company, recently completed the MARS Satellite Radiology Clinic building in Copenhagen, Denmark. The new clinic will provide additional acute care services to patients for faster and more advanced medical research.

The MARS clinic was built as a modular building off-site in Latvia and then shipped across the Baltic Sea to the assembly location. It combines 24 steel frame modules weighing up to 27 tons each. The most substantial blocks are equipped with all the necessary protection systems to provide safe and efficient operation for quicker patient diagnostics. The modules were designed to fit the most modern medical equipment such as X-Ray, CT, and MRI scanners.



## 18 March 2020



#### SENT TO LSU AGCENTER/LOUISIANA FOREST PRODUCTS DEVELOPMENT CENTER - FOREST SECTOR / FORESTY PRODUCTS INTEREST GROUP



Onsite construction was completed in only two weeks without disrupting neighboring working clinical departments or blocking traffic pathways for ambulances. By assembling the modules in a factory, onsite dust and noise was mitigated as compared to traditional construction.

See Also: China builds 645,000-sf coronavirus hospital in 10 days

-----

Richard P. Vlosky, Ph.D.

Director, Louisiana Forest Products Development Center Crosby Land & Resources Endowed Professor of Forest Sector Business Development Room 227, School of Renewable Natural Resources Louisiana State University, Baton Rouge, LA 70803

Phone (office): (225) 578-4527; Fax: (225) 578-4251; Mobile Phone: (225) 223-1931

Web Site: www.LFPDC.lsu.edu



