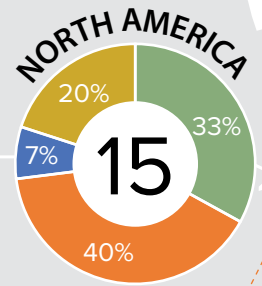


# Tall Timber: A Global Audit

This data study comprises the 84 mass timber buildings eight stories and taller, built or under construction, organized by structural type and by region, globally. Key projects of each type are highlighted, and the proportion of each structural type within each region is shown in the ring diagrams. The three tallest buildings of each structural type are shown as elevations with project data. The data in this study are accompanied by a research paper on pages 22–29, which provides the context and additional information on the current state of tall timber buildings as of February 2022.

**12 FLOORS**

**Tallwood 1 at District 56**  
 Status: Under construction (2022)  
 Location: Langford, Canada  
 Height: 41.6 m



**14 FLOORS**

**Treet**  
 Status: Complete (2015)  
 Location: Bergen, Norway  
 Height: 49.0 m

**22 FLOORS**

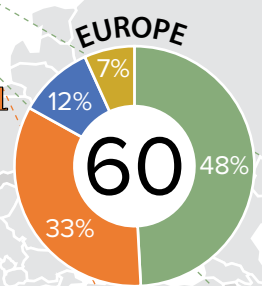
**De Karel Doorman**  
 Status: Completed (2012)  
 Location: Rotterdam, The Netherlands  
 Height: 70.5 m

**19 FLOORS**

**Sara Kulturhus**  
 Status: Completed (2021)  
 Location: Skellefteå, Sweden  
 Height: 72.8 m

**14 FLOORS**

**Lighthouse Joensuu**  
 Status: Completed (2019)  
 Location: Joensuu, Finland  
 Height: 48.0 m



**16 FLOORS**

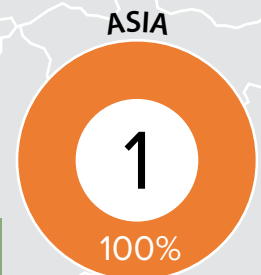
**Hyperion**  
 Status: Completed (2021)  
 Location: Bordeaux, France  
 Height: 55.0 m

**24 FLOORS**

**HoHo**  
 Status: Completed (2020)  
 Location: Vienna, Austria  
 Height: 84.0 m

**18 FLOORS**

**Mjøstårnet**  
 Status: Completed (2019)  
 Location: Brumunddal, Norway  
 Height: 85.4 m

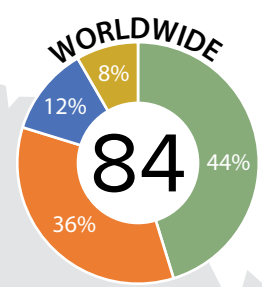
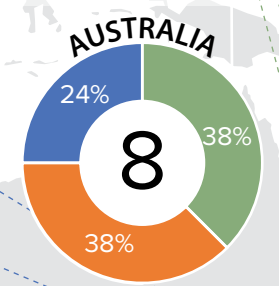


**11 FLOORS**

**25 King**  
 Status: Completed (2018)  
 Location: Brisbane, Australia  
 Height: 46.8 m

**19 FLOORS**

**55 Southbank**  
 Status: Completed (2020)  
 Location: Melbourne, Australia  
 Height: 69.7 m



**Structural Types**

- All-Timber
- Concrete-Timber Hybrid
- Steel-Timber Hybrid
- Concrete-Steel-Timber Hybrid

X% X% X% X%

Total Number of Buildings in Region

Elevation drawings of three tallest buildings of each structural type.

**XX FLOORS**

**Project Name**  
 Status: ConstructionStatus (Year)  
 Location: City, Country  
 Height: X m

**25 FLOORS**

**Ascent**  
 Status: Under construction (2022)  
 Location: Milwaukee, USA  
 Height: 86.6 m

**22 FLOORS**

**HAUT**  
 Status: Under construction (2022)  
 Location: Amsterdam, The Netherlands  
 Height: 73.0 m

**49 weeks**

**Stadthaus**, London, was built in **49 weeks**, compared to a 72-week construction time of a concrete-framed building of this size.

**900,000 kilograms**

**Origine**, Québec City, is estimated to have released **900,000** fewer kilograms of CO<sub>2</sub> equivalent than a conventional concrete and steel building.

**17 minutes**

It took just **17 minutes** for Austrian forests to grow the volume of timber needed for **HoHo**, Vienna's structural timber.

**+16**

**De Karel Doorman**, Rotterdam, added 16 stories of concrete-steel-timber hybrid construction **on top of** the original 1951 Ter Meulen building.

**x 13,500**

The amount of carbon dioxide trapped in the timber used at **Sara Kulturhus**, Skellefteå, is equivalent to about 13,500 flights from Stockholm to New York.