



MEDIA RELEASE

Hyperbuild constructs first duplex in Australia utilising revolutionary Cross Laminated Timber [CLT]

5 December 2017: Australian construction company Hyperbuild continues to drive innovation in the building industry, with the commencement of construction of the first ever duplex in Australia made entirely from revolutionary Cross Laminated Timber (CLT) in Pur Pur Avenue, Lake Illawarra in New South Wales.

The first in Hyperbuild's state-of-the-art TraumHaus concept series - "traum" meaning "dream" and "haus" meaning "house" - each dwelling boasts 5 bedrooms. All the CLT panels were shipped from Austria and equate to the length of 50 Olympic-sized swimming pools, if laid end to end. The total construction time is less than six months, with completion expected by April 2018.

The TraumHaus duplex adds to the rapidly expanding Hyperbuild portfolio of CLT residential construction projects.

CLT is new timber construction system in which large timber panels are craned into place forming the overall structure of the building. Multiple layers of wood are glued together at right angles under extreme pressure to create giant panels to be used as flooring, load bearing walls and ceilings. Construction is similar to a giant jigsaw puzzle, with each piece slotting perfectly into place to create the overall structure.



Hyperbuild Managing Director, Theo Pasialis, says the team at Hyperbuild is driven by a desire to challenge current practice in the building industry, bringing new concepts and greater efficiencies in residential living to fast-growing areas like the Illawarra.

"The TraumHaus adopts a pitched roof house design for a typical 2-story home. There are joint driveways for duplexes, balcony views at both ends and a private internal courtyard to enhance ventilation.

"This state-of-the-art design makes the best use of every indoor and outdoor space in the property. It also boasts operational energy efficiency, a pleasant and stable living climate, high fire and chemical resistance, excellent thermal insulation properties, and reduced construction time limiting costs," Mr Pasialis continues.



2.

Hyperbuild invests in a specialist team of architects and structural engineers from the Illawarra and around Australia with the highest level of qualifications to bring concepts like the Pur Pur Avenue, Lake Illawarra development to life.

Further updates will be provided regarding the construction of the first CLT duplex in Australia. Watch this video to see the construction of a CLT project in action: https://youtu.be/sLwf_aUAqi0.

For more information about Hyperbuild visit <http://www.hyperbuild.com.au>.

- ENDS -

For further information including interviews and images, please contact Lisa Burling, LBPR – Mobile: 0429 976 718 | Email: lisa@lbpr.com.au

About Hyperbuild

With 18 years' experience in residential construction, Hyperbuild provides innovative and out-of-the-box solutions for townhouse and duplex developments. Partnering with a select client base, Hyperbuild aim to transform the way residential dwellings and commercial buildings are constructed in Australia. The company uses a revolutionary construction method that is quick, eco-friendly and cost-effective. Innovation is at the heart of everything that Hyperbuild does.

www.hyperbuild.com.au