

## DAFTAR PUSTAKA

- Ali, K. A., Ahmad, M. I., dan Yusup, Y., 2020. Issues, Impacts, and Mitigations of Carbon Dioxide Emissions in the Building Sector. *Sustainability*, p. 7427.
- Syngros, G., Balaras, C. A., dan Koubogiannis, D. G., 2017. Embodied CO<sub>2</sub> Emissions in Building Construction Materials of Hellenic Dwellings. *Procedia Environmental Sciences*, pp. 500-508.
- McKeever, D.B. 1997. *Engineering Wood Products: A response to the changing resource*. Pacific Rim Wood Market Report, No. 123, November: p 5, 15. Gig Harbor, WA.
- Awaludin, A., Shahidan, S., Basuki, A., Mohd Zuki, S. and Mohamed Nazri, F., 2018. Laminated Veneer Lumber (LVL) Sengon: An Innovative Sustainable Building Material in Indonesia. *International Journal of Integrated Engineering*, 10(1).
- Churkina, G., Organschi, A., Reyer, C., Ruff, A., Vinke, K., Liu, Z., Reck, B., Graedel, T., dan Schellnhuber, H., 2020. Buildings as a global carbon sink. *Nature Sustainability*, 3(4), pp.269-276.
- Undang-Undang Republik Indonesia Nomor 20 Tahun 2011 *Rumah Susun*. 10 November 2011. Lembaga Negara Republik Indonesia Tahun 2011 Nomor 108. Jakarta.
- Huang, J.C., Krawczyk, R.J., 2006. Mass Customizing Prefabricated Modular Housing By Internet- Aided Design. Thesis Proposal (unpublished), Illinois Institute of Technology.
- Apawood.org. 2022. *Glulam - APA – The Engineered Wood Association*. Accessed February 9, 2022. <https://www.apawood.org/glulam>.
- Faizah, Khaminda Nur., 2016. *Redesign of Reinforced Concrete Building Using Post-Tensioned Cross-Laminated Timber Wall*. Tugas Akhir. Yogyakarta. Fakultas Teknik Universitas Gadjah Mada.
- Taufik, R., Desmaliana, E., dan Pribadi, A., 2019. Studi Perbandingan Analisis Struktur Rumah 2 Lantai Menggunakan Kayu Glulam dan Kayu Solid Terhadap Beban Gempa. (Hal. 85-94). *RekaRacana: Jurnal Teknil Sipil*, 5(1), p.85.
- Diredja. N., Desmaliana, E., dan Prasetyo, R., 2020. Analisis Kinerja Struktur Bangunan Rumah Tinggal dengan Kayu Glulam Mahoni. *Jurnal Rekayasa Hijau*, 3(3).

- Li, Z., Luo, J., He, M., Tao, D., Liang, F., dan He, G., 2021. Seismic performance of multi-story glulam post-and-beam structures reinforced with knee-braces. *Journal of Building Engineering*, 44, p.102887.
- Awaludin, A., Hirai, T., Hayashikawa, T. and Sasaki, Y., 2008. Load-carrying capacity of steel-to-timber joints with a pretensioned bolt. *Journal of Wood Science*, 54(5), pp.362-368.
- European Standard, 2002. *EN 1990:2002 Eurocode: Basic of Structural Design*. Brussel: European Committee for Standardization.
- European Standard, 2002. *EN 1991:2002 Eurocode 1: Action on Structures*. Brussel: European Committee for Standardization.
- European Standard, 2004. *EN 1995:2004 Eurocode 5: Design of Timber Structures*. Brussel: European Committee for Standardization.
- European Standard, 2005. *EN 1993:2005 Eurocode 3: Design of Steel Structures*. Brussel: European Committee for Standardization.
- Badan Standardisasi Nasional, 2013. *Spesifikasi Desain untuk Konstruksi Kayu*. SNI 7973:2013. Bandung.
- Badan Standardisasi Nasional, 2019. *Tata Cara Perencanaan Ketahanan Gempa untuk Struktur Bangunan Gedung dan Non Gedung*. SNI 1726:2019. Bandung.
- Badan Standardisasi Nasional, 2020. *Beban Desain Minimum dan Kriteria Terkait untuk Bangunan Gedung dan Struktur Lain*. SNI 1727:2020. Bandung.
- Pusat Studi Gempa Nasional Puslitbang PUPR, 2017. *Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017*. Bandung: Badan Penelitian dan Pengembangan Kementerian PUPR.