

DAFTAR PUSTAKA

- AASTM International. (2011). Standard Test Methods for Cyclic (Reversed) Load Test for Shear Resistance of Vertical Elements of the Lateral Force Resisting Systems for Buildings (E2126). ASTM International.
- Afshari, M. J., & Gholhaki, M. (2018). Shear Strength Degradation of Steel Plate Shear Walls with Optional Located Opening. Archives of Civil and Mechanical Engineering, 18(4), 1547–1561.
<https://doi.org/10.1016/j.acme.2018.06.012>
- ANSI/AISC 341-16. (2016). Seismic Provisions for Structural Steel Buildings. American Institute of Steel Construction.
- Applied Technology Council. (n.d.). Building Safety and Earthquakes Part A: Earthquake Shaking and Building Response. ATC/SEAOC Joint Venture Training Curriculum.
<https://www.atcouncil.org/pdfs/bp1a.pdf>
- Astaneh-Asl, A. (2001). Seismic Behavior and Design of Steel Shear Walls (Steel Tips, pp. 1–73). Structural Steel Educational Council.
- Badan Standardisasi Nasional. (2019). SNI 1726-2019 Tata cara perencanaan ketahanan gempa untuk struktur bangunan gedung dan nongedung. Badan Standardisasi Nasional.
- Bahrebar, M., Lim, J. B. P., Clifton, G. C., Zirakian, T., Shahmohammadi, A., & Hajsadeghi, M. (2020). Perforated steel plate shear walls with curved

- corrugated webs under cyclic loading. *Structures*, 24, 600–609.
<https://doi.org/10.1016/j.istruc.2020.01.047>
- Baldelli, Jr., J. A. (1983). Steel Shear Walls for Existing Buildings. American Institute of Steel Construction, 20, 70–77.
- Banon, H., Biggs, J. M., & Irvine, H. M. (1981). Seismic Damage in Reinforced Concrete Frames. *Journal of the Structural Division*, 107(9), 1713–1729. <https://doi.org/10.1061/JSDEAG.0005778>
- Berman, J. W., Lowes, L. N., Okazaki, T., Bruneau, M., Tsai, K.-C., Driver, R. G., & Sabelli, R. (2008). Research Needs and Future Directions for Steel Plate Shear Walls. *Structures Congress 2008*, 1–10. [https://doi.org/10.1061/41016\(314\)102](https://doi.org/10.1061/41016(314)102)
- Bruneau, M., Uang, C.-M., & Sabelli, R. (2011). Ductile Design of Steel Structures (Second). The McGraw-Hill Companies.
- Coull, A., & Smith, B. S. (1967). Analysis of Shear Wall Structures. In *Tall Buildings* (pp. 139–155). Elsevier. <https://doi.org/10.1016/B978-0-08-011692-1.50012-2>
- Eatherton, M. (2006). Design and construction of steel plate shear walls. 8th US National Conference on Earthquake Engineering 2006, 1, 152–161.
- Egorova, N., Eatherton, M. R., & Maurya, A. (2014). Experimental study of ring-shaped steel plate shear walls. *Journal of Constructional Steel Research*, 103, 179–189. <https://doi.org/10.1016/j.jcsr.2014.09.002>

- Ericksen, J., & Sabelli, R. (2008). A Closer Look at Ateel Plate Shear Walls. Modern Steel Construction, 1–5.
- Formisano, A., & Lombardi, L. (2016). Numerical prediction of the non-linear behaviour of perforated metal shear panels. Cogent Engineering, 3(1), 1156279. <https://doi.org/10.1080/23311916.2016.1156279>
- Gosh, S., & Kharmale, S. B. (2011). Research on Steel Plate Shear Wall: Past, Present and Future. In Structural Steel and Castings. Nova Science Publishers, Inc.
- Hamburger, R. O. (2009). Earthquakes and Seismic Design. In Facts for Steel Building (pp. i–64). American Institute of Steel Construction. <https://www.aisc.org/globalassets/aisc/publications/facts-for-steel-buildings-3-earthquakes-and-seismic-design.pdf>
- Han, S.-W., Park, Y.-M., & Kee, S.-H. (2009). Stiffness Reduction Factor for Flat Slab Structures under Lateral Loads. Journal of Structural Engineering, 135(6), 743–750. [https://doi.org/10.1061/\(ASCE\)ST.1943-541X.0000001](https://doi.org/10.1061/(ASCE)ST.1943-541X.0000001)
- Hitaka, T., & Matsui, C. (2003). Experimental Study on Steel Shear Wall with Slits. Journal of Structural Engineering, 129(5), 586–595. [https://doi.org/10.1061/\(ASCE\)0733-9445\(2003\)129:5\(586\)](https://doi.org/10.1061/(ASCE)0733-9445(2003)129:5(586))
- Hoeppner, D. W. (2013). Cyclic Loading and Cyclic Stress. In Q. J. Wang & Y.-W. Chung (Eds.), Encyclopedia of Tribology (pp. 691–698). Springer US. https://doi.org/10.1007/978-0-387-92897-5_244

Ian N Robertson & Ahmad J Durrani. (1992). Gravity Load Effect on Seismic Behavior of Interior Slab-Column Connections. Aci Structural Journal, 89.

Jin, S., Bai, J., & Ou, J. (2017). Seismic behavior of a buckling-restrained steel plate shear wall with inclined slots. Journal of Constructional Steel Research, 129, 1–11.

<https://doi.org/10.1016/j.jcsr.2016.10.005>

Jin, S., Ou, J., & Liew, J. Y. R. (2016). Stability of buckling-restrained steel plate shear walls with inclined-slots: Theoretical analysis and design recommendations. Journal of Constructional Steel Research, 117, 13–23. <https://doi.org/10.1016/j.jcsr.2015.10.002>

Jin, S., Yang, S., & Bai, J. (2019). Numerical and experimental investigation of the full-scale buckling-restrained steel plate shear wall with inclined slots. Thin-Walled Structures, 144, 106362. <https://doi.org/10.1016/j.tws.2019.106362>

Koppal, M., & Eatherton, M. R. (2013). Perforated Steel Plate Shear Walls for Tunable Seismic Resistance. Structures Congress 2013, 2884–2894.

<https://doi.org/10.1061/9780784412848.251>

Kulak, G. L. (1986). Unstiffed Steel Plate Shear Walls: Static and Seismic Behaviour. Steel Structures: Recent Research Advances and Their Applications, 561–580.

Léger, P., & Dussault, S. (1992). Seismic-Energy Dissipation in MDOF Structures. *Journal of Structural Engineering*, 118(5), 1251–1269.
[https://doi.org/10.1061/\(ASCE\)0733-9445\(1992\)118:5\(1251\)](https://doi.org/10.1061/(ASCE)0733-9445(1992)118:5(1251))

Mimura, H., & Akiyana, H. (1977). Load-Deflection Relationship on Earthquake-Resistant Steel Shear Walls Developed Diagonal Tension Field. *Transactions of the Architectural Institute of Japan*, 260(0), 109–114. https://doi.org/10.3130/aijsaxx.260.0_109

Moghimi, H., & Driver, R. G. (2011). Effect of Regular Perforation Patterns on Steel Plate Shear Wall Column Demands. *Structures Congress 2011*, 2917–2928. [https://doi.org/10.1061/41171\(401\)253](https://doi.org/10.1061/41171(401)253)

Phillips, A. R., & Eatherton, M. R. (2015). Ring Shaped-Steel Plate Shear Wall Lateral Torsional Buckling Behavior. *Structures Congress 2015*, 2444–2455. <https://doi.org/10.1061/9780784479117.212>

Phillips, A. R., & Eatherton, M. R. (2016). Preliminary Results of Two Large-Scale Experiments on Ring-Shaped Steel Plate Shear Walls. *Geotechnical and Structural Engineering Congress 2016*, 1414–1425. <https://doi.org/10.1061/9780784479742.118>

Phillips, A. R., & Eatherton, M. R. (2018). Large-Scale Experimental Study of Ring Shaped-Steel Plate Shear Walls. *Journal of Structural Engineering*, 144(8), 04018106.
[https://doi.org/10.1061/\(ASCE\)ST.1943-541X.0002119](https://doi.org/10.1061/(ASCE)ST.1943-541X.0002119)

Purba, R., & Bruneau, M. (2009). Finite-Element Investigation and Design Recommendations for Perforated Steel Plate Shear Walls. *Journal of*

Structural Engineering, 135(11), 1367–1376.

[https://doi.org/10.1061/\(ASCE\)ST.1943-541X.0000061](https://doi.org/10.1061/(ASCE)ST.1943-541X.0000061)

Roberts, T. M. (1995). Seismic Resistance of Steel Plate Shear Walls. Engineering Structures, 17(5), 344–351.

[https://doi.org/10.1016/0141-0296\(95\)00017-2](https://doi.org/10.1016/0141-0296(95)00017-2)

Roberts, T. M., & Ghomi, S. S. (1991). Hysteretic characteristics of unstiffened plate shear panels. Thin-Walled Structures, 12(2), 145–162. [https://doi.org/10.1016/0263-8231\(91\)90061-M](https://doi.org/10.1016/0263-8231(91)90061-M)

Roberts, T. M., & Sabouri-Ghomi, S. (1992). Hysteretic characteristics of unstiffened perforated steel plate shear panels. Thin-Walled Structures, 14(2), 139–151. [https://doi.org/10.1016/0263-8231\(92\)90047-Z](https://doi.org/10.1016/0263-8231(92)90047-Z)

Rong, C. (2023). Seismic behavior of steel frame confined concrete column. In Concrete Composite Columns (pp. 285–325). Elsevier. <https://doi.org/10.1016/B978-0-323-85171-8.00008-2>

Sabelli, R., & Bruneau, M. (2006). Steel Plate Shear Wall. American Institute of Steel Construction, Inc.

Shen, S., Kurata, M., Pan, P., & He, Z. (2021). Test, analysis, and design of ovally-perforated vertically-flexible steel plate shear wall (OVSPW). Earthquake Engineering & Structural Dynamics, eqe.3556. <https://doi.org/10.1002/eqe.3556>

Sun, F.-F., Yang, J., & Liu, G. (2020). Shaking Table Test on a Perforated Buckling-Restrained Steel Plate Shear Wall Structure. *Journal of Earthquake Engineering*, 1–23.

<https://doi.org/10.1080/13632469.2020.1739174>

Thorburn, L. J. (1982). Analysis and Design Of Steel Shear Wall Systems. The University Of Alberta.

Thorburn, L. J., Kulak, G. L., & Montgomery, C. J. (1983). Analysis Of Steel Plate Shear Walls (Structural Engineering Report 107; p. 167). The University Of Alberta.

<https://era.library.ualberta.ca/items/e72bd26b-5136-4e1d-95ee-95e4612511bc>

Timler, P. A., Kulak, G. L., & Montgomery, C. J. (1983). Experimental Study Of Steel Plate Shear Walls (Structural Engineering Report 114; p. 112). The University Of Alberta.

<https://era.library.ualberta.ca/items/e72bd26b-5136-4e1d-95ee-95e4612511bc>

Tromposch, E. W., & Kulak, G. L. (1987). Cyclic and static behaviour of thin panel steel plate shear walls. University of Alberta Libraries.

<https://doi.org/10.7939/R3Q52FK39>

Vian, D., & Bruneau, M. (2004). Testing Of Special LYS Steel Plate Shear Wall. Paper No. 978.

- Vian, D., & Bruneau, M. (2005). Steel Plate Shear Walls for Seismic Design and Retrofit of Building Structure (Technical Report MCEER-05-0010; p. 363). University at Buffalo.
- Wang, M., & Yang, W. (2018). Equivalent Constitutive Model of Steel Plate ShearWall Structures. *Thin-Walled Structures*, 124, 415–429.
<https://doi.org/10.1016/j.tws.2017.12.016>
- Wang, T., Noori, M., Altabey, W. A., Wu, Z., Ghiasi, R., Kuok, S.-C., Silik, A., Farhan, N. S. D., Sarhosis, V., & Farsangi, E. N. (2023). From model-driven to data-driven: A review of hysteresis modeling in structural and mechanical systems. *Mechanical Systems and Signal Processing*, 204, 110785.
<https://doi.org/10.1016/j.ymssp.2023.110785>
- Yu, C., & Yu, G. (2016). Experimental Investigation of Cold-Formed Steel Framed Shear Wall Using Corrugated Steel Sheathing with Circular Holes. *Journal of Structural Engineering*, 142(12), 04016126.
[https://doi.org/10.1061/\(ASCE\)ST.1943-541X.0001609](https://doi.org/10.1061/(ASCE)ST.1943-541X.0001609)
- Zhao, Q., Sun, J., & Li, Y. (2017). Analyses on Seismic Behavior of Corrugated Steel Plate Shear Walls. Proceedings of the Annual Stability Conference. Annual Stability Conference, San Antonio, Texas.