

# LWS

LAMINATED WOOD SYSTEMS



**AVR  
ADJUSTABLE  
VAULT  
REINFORCEMENT®**

[www.lwsinc.com](http://www.lwsinc.com)

800.949.3526

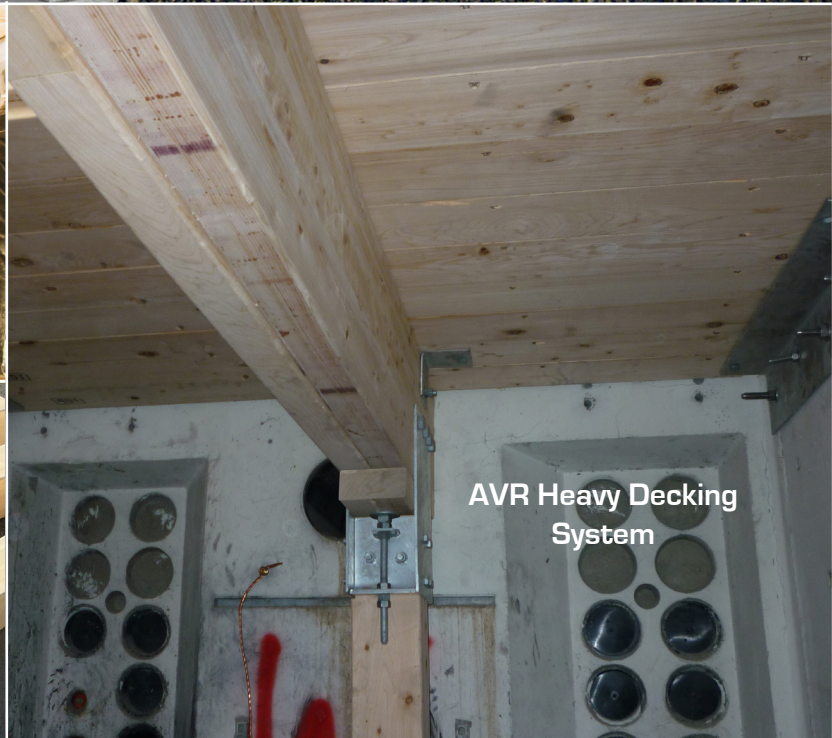




# Adjustable Vault Reinforcement®

U.S. Patent No. 9,822,530

**THE MOST  
INNOVATIVE VAULT  
SOLUTION YOU'LL  
NEVER SEE!**





# The AVR System Reinforces Vault Ceilings for a Fraction of the Cost Versus Replacement

The patented AVR Adjustable Vault Reinforcement® system is the ideal, low cost solution for shoring up deteriorating underground vault ceilings. The AVR system is designed to meet and exceed HS-20 loading requirements and is available in heavy decking wood, steel, or debris netting designs. The system is easily modified in the field to accommodate vault size and equipment configurations. The standard heavy duty tongue and groove decking design reinforces the vault ceiling and prevents further debris from falling. Heavy decking designs are also available in a no-post configuration. The AVR system can be safely installed by a crew of three in less than two days with NO outage and minimal traffic closures. Visit the LWS website for more details and to obtain a quote.

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AVR Steel System

AVR® Netting System

AVR No-Post System



Founded in 1992, Laminated Wood Systems is a leader in supplying innovative products for the worldwide electric utility infrastructure. LWS reintroduced glue laminated utility structures to the industry, and soon after developed its' family of steel products.

Utilizing a network of manufacturing and treating facilities located throughout the US, LWS can maintain some of the quickest delivery lead times available in the industry. Typical delivery can be expected 6 to 8 weeks after drawing approval.

The strength & performance of all LWS wood and steel products have been proven through extensive full-scale testing by independent test labs.

The LWS sales & engineering offices are located in Seward, Nebraska. LWS partners with nationwide independent sales agencies to move our quality products to market.

Visit [www.lwsinc.com](http://www.lwsinc.com) for more information on all LWS products and to locate a sales representative in your area.

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- **Fully adjustable**
- **Components fit 30" hole**
- **30+ yr solution**
- **No outage required**
- **Minimal traffic disruption**
- **Wood, steel and no-post systems**

