

## Electronic deflection measurement SeL update – 2 stage alerts

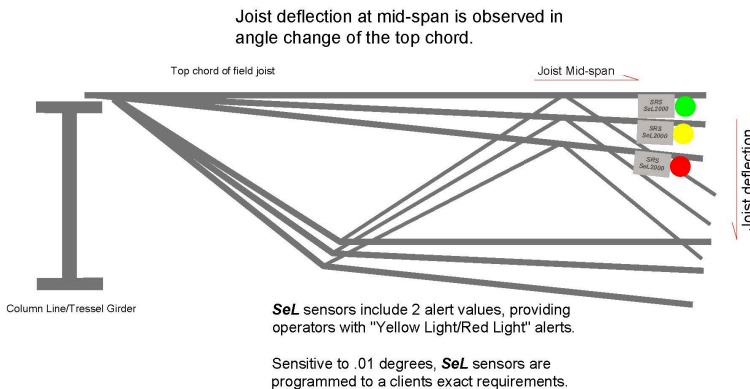
### SeL-2000 for DMD-IP alarm systems

The SeL2000 electronic deflection sensors provide accurate real-time visibility of structural displacement. Safe Roof Systems, working with our technology partners, has updated the SeL series with touch pad functionality and 4core processing.

- 2 stage programmed alerts
- X & Y axis measurement
- Download data in .csv format
- Extreme environment tested
- .01 degree sensitivity



**Electronic deflection measurement**



The SeL detects joist deflection by continuously measuring angle change in the top chord of a roof supporting member. With measurement sensitivity to .01 degrees, each sensor can be programmed with 2 pre-set alarm values. This functionality provides "Yellow Light" and "Red Light" load alert notifications for each sensor location.

Graphic data-logging is supported with a CAN-bus network connection and dedicated datalogger - ask SRS for complete details.

### SRS control panel – design functionality

The flexible design of the SRS system architecture allows the control panel to host a number of specialized monitoring devices. Our proprietary sensors are powered & supervised directly on the control panel; providing operators a single source for all event notifications.

Our systems continuously supervise each sensor device for functionality and alert status. The control panel reports all changes automatically and maintains an on-board data log.

*Safe Roof Systems has been installing Deflection Monitoring systems since the early 2000's. Our specialized technologies give facility managers real-time notification when roof loading requires action. SRS tells you when and precisely where snow removal is needed.*

Predictive monitoring with **SRS** saves time & money every year

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