



## PV Module Clamping Zone

November 2023 V1.1

## Note:

“S” is the width of the clamp

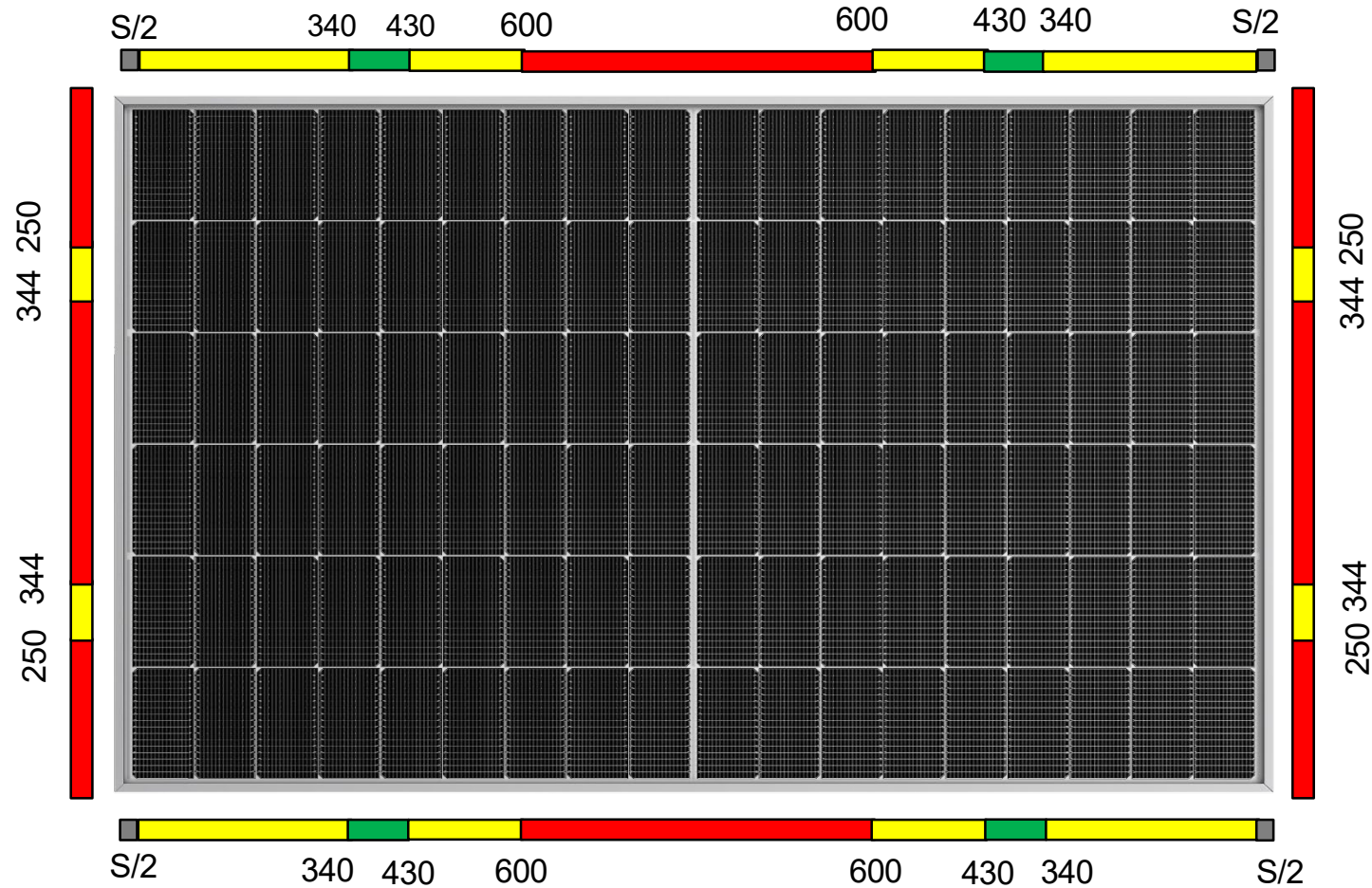
Figures indicate the clamping zones along the panel.

Please consult Risen Energy if clamp width is less than 35mm or special installation method is required.

If panels are secured on the short sides, slight deformation may be caused as a result of self or external loading. This is due to larger distance between the panel secure points compared to cases where panels are secured along the long side. Local climate, mechanical and wind loadings must be considered in the detailed engineering report performed by a qualified engineer to determine the method of racking installation. Ensure no obstructions are located below the panels. Appearance changes caused by self-weight or other loads due to deformation, the increase in dust accumulation, etc., is not identified as a defect and shall not cover within the scope of warranty.

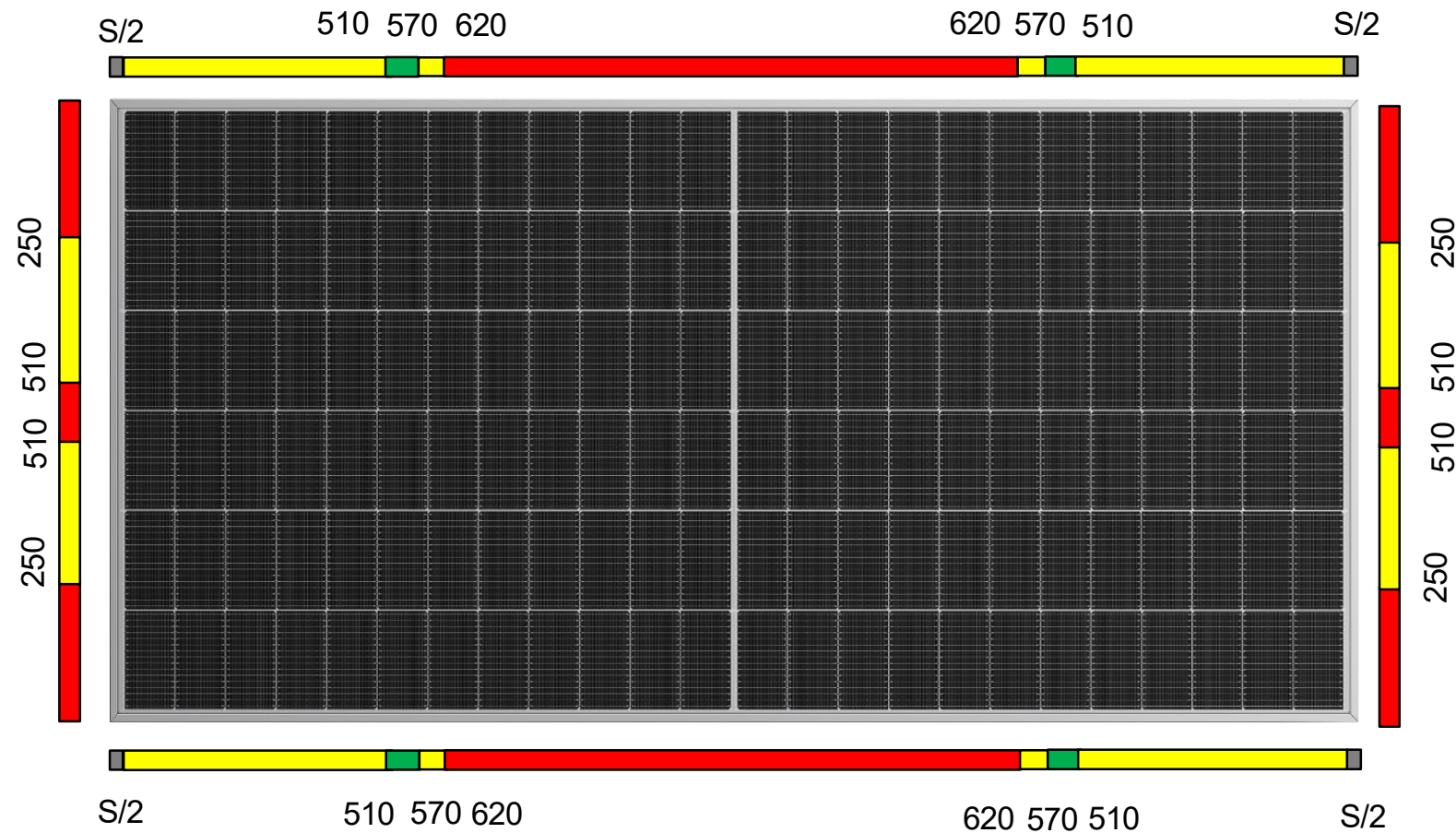
The load capacity evaluation hereof is based on the result of finite element analysis, for reference only.

# RSM108-9-xxxN Clamping Zone Diagram



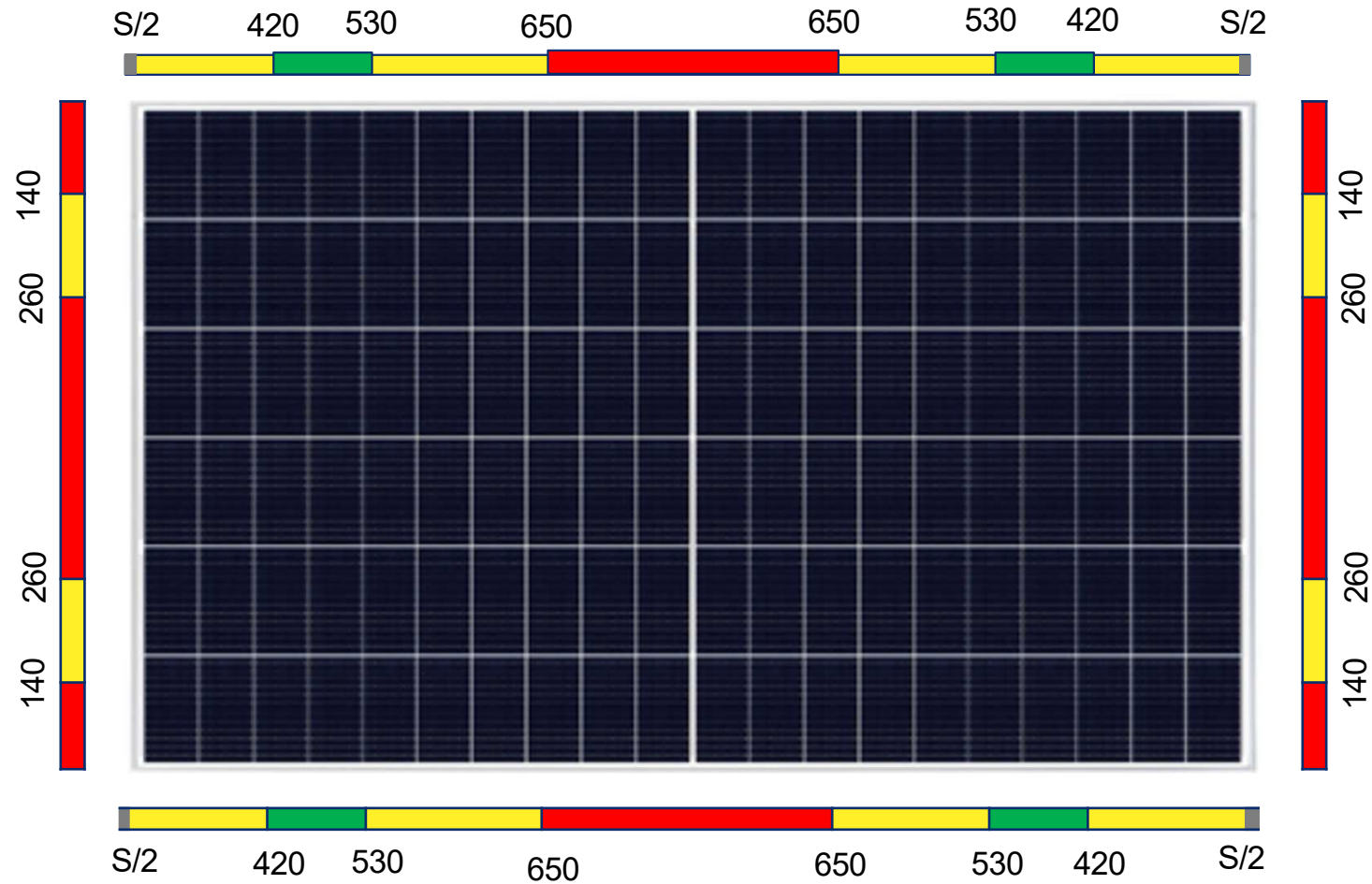
+5400/-2400pa  
+1600/-1600pa  
No Clamping

# RSM144-9-xxxM Clamping Zone Diagram



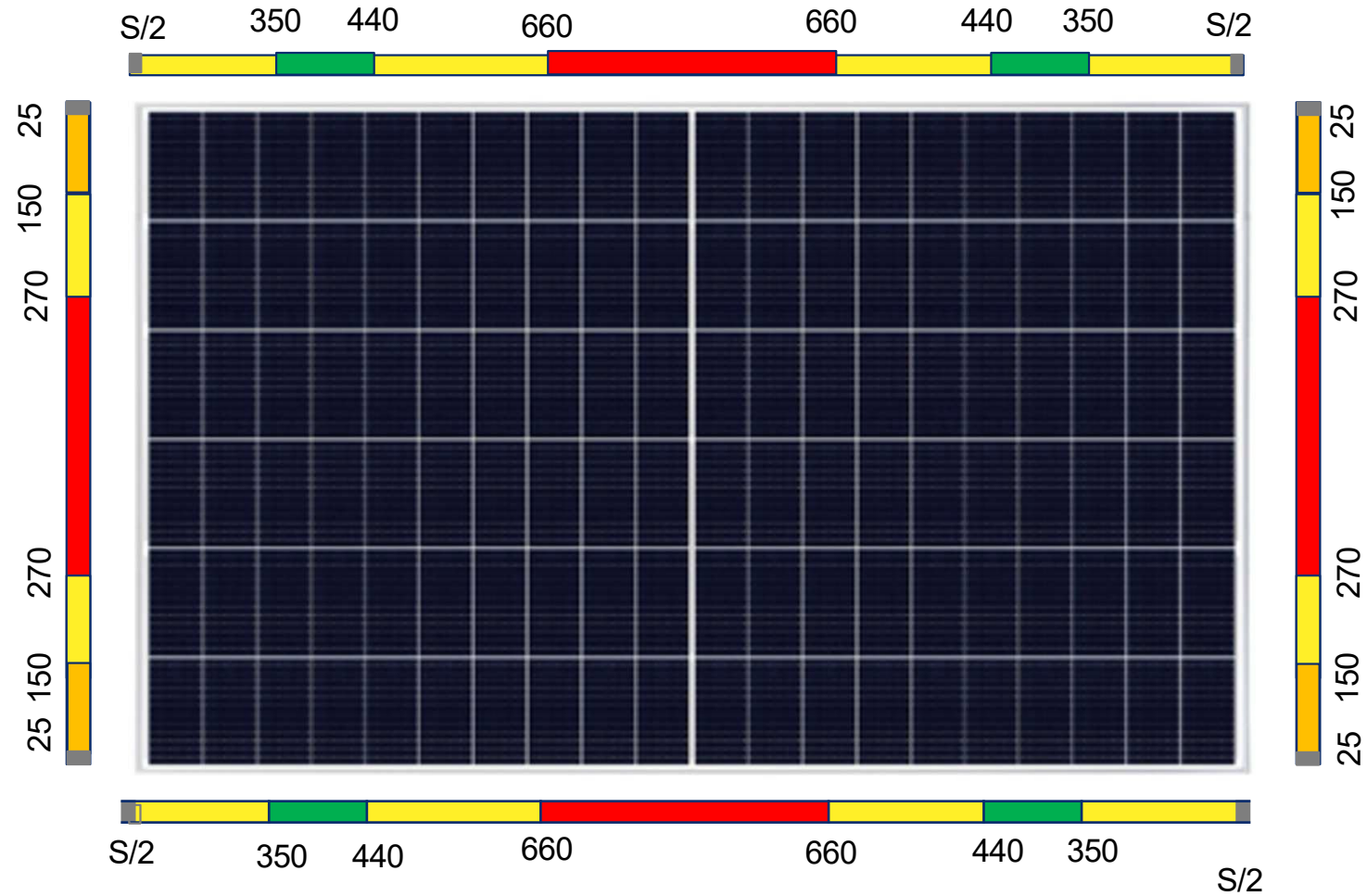
**+5400/-2400pa**  
**+1600/-1600pa**  
**No Clamping**

# RSM144-7-xxxM Clamping Zone Diagram



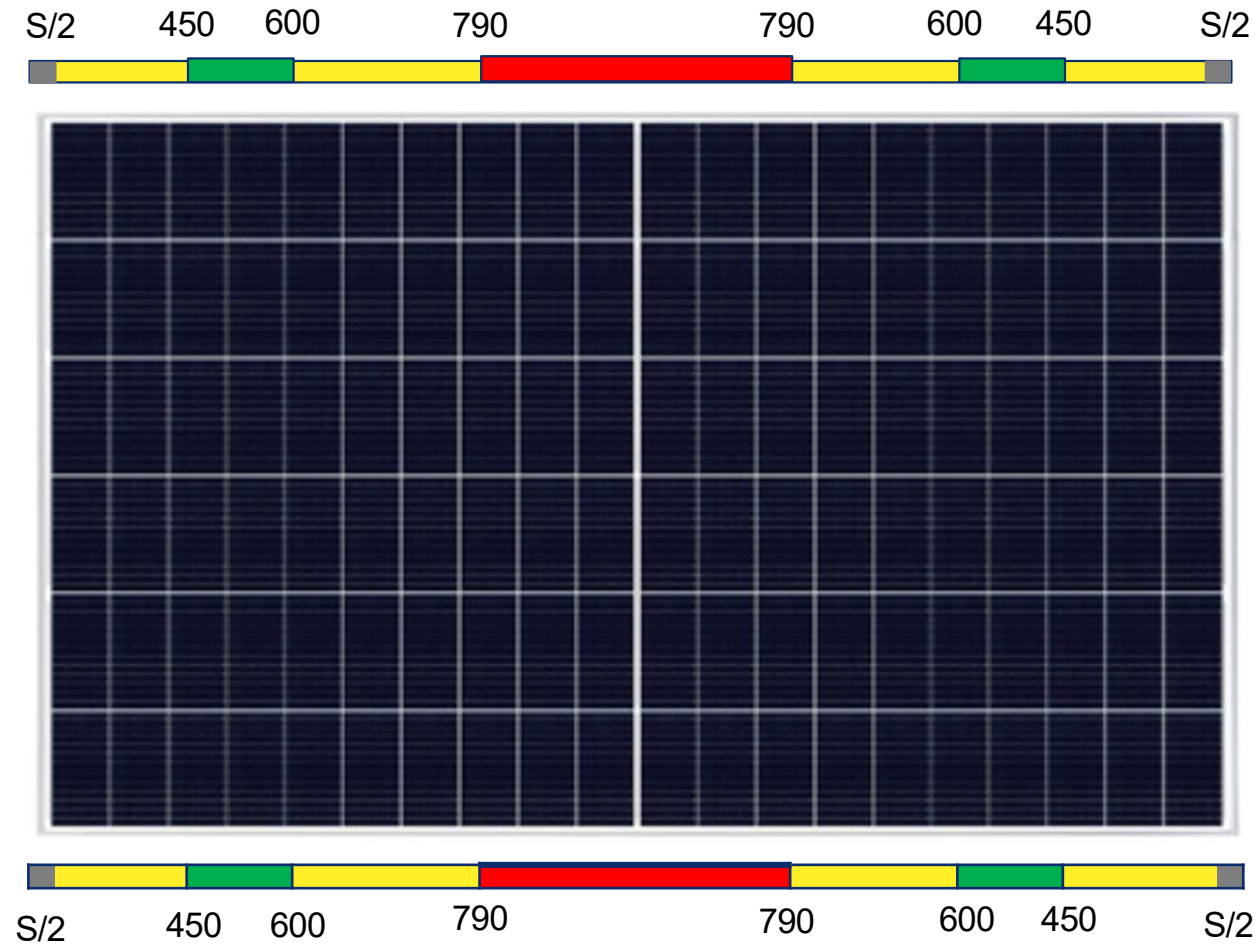
+5400/-2400pa  
+1600/-1600pa  
No Clamping

# RSM40-8-xxxM/N Clamping Zone Diagram



+5400/-2400pa  
+1600/-1600pa  
+1800/-1200pa  
**No Clamping**

# RSM110-8-xxxM Clamping Zone Diagram



+5400/-2400pa  
+1600/-1600pa  
**No Clamping**



**risen**

**Thank You!**