

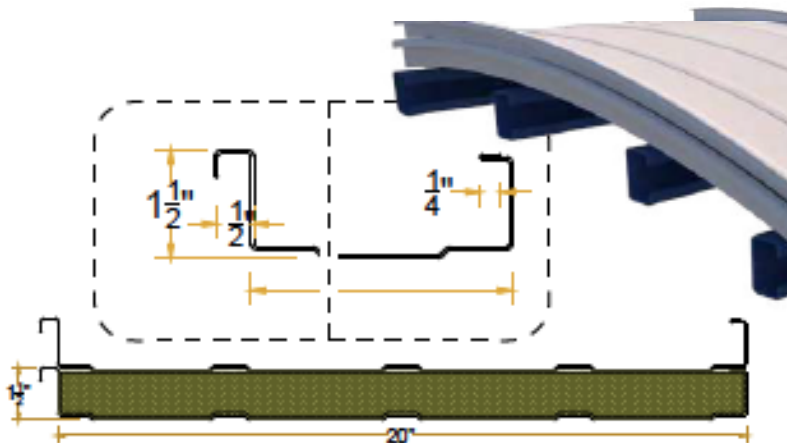


# TOTAL LOCK 20-50 COMPOSITE PANEL ROOFING TRAYS

TL 20-50 composite panel roofing trays are cost-effective and highly adaptable.

- Recommended for structures with wide spacing between rafters and frequent traffic.
- Can accommodate photovoltaic systems and other equipment
- Good hydraulic capacity.

These roof panels are suitable for curved roofs as panel properties are maintained on both sides. The minimum insulation width required is 38 mm.



COMPOSITE PANEL PROPERTIES		TL 20-50
Standing seam		38.1 mm
Width		495 mm-502 mm
Insulation thickness		38 mm-100 mm
Sandwich panel total thickness		76 mm-138 mm
Max. weight by m2 (26 gauge)		9.56 kg-9.68 kg
Max. weight by m2 (24 gauge)		10.36 kg-10.50 kg
Min. R-value (°F·ft²·h/BTU)		5.14-14.38
Min. slope		5%
Max. spacing between rafters (27 gauge)		2.5 m
Max. spacing between rafters (26 gauge)		2.85 m
Max. spacing between rafters (24 gauge)		3.15 m

COMPOSITE CURVED PANEL PROPERTIES		TL 20-50/20-50 Sandwich Panel
Standing seam		38.1 mm 495
Width		mm-502 mm 38
Insulation thickness		mm-100 mm 76
Sandwich panel total thickness		mm-138 mm
Max. weight (24 gauge)		0.36 kg-10.50 kg
Max. spacing between rafters		800 mm 8 m
Min. radius		

