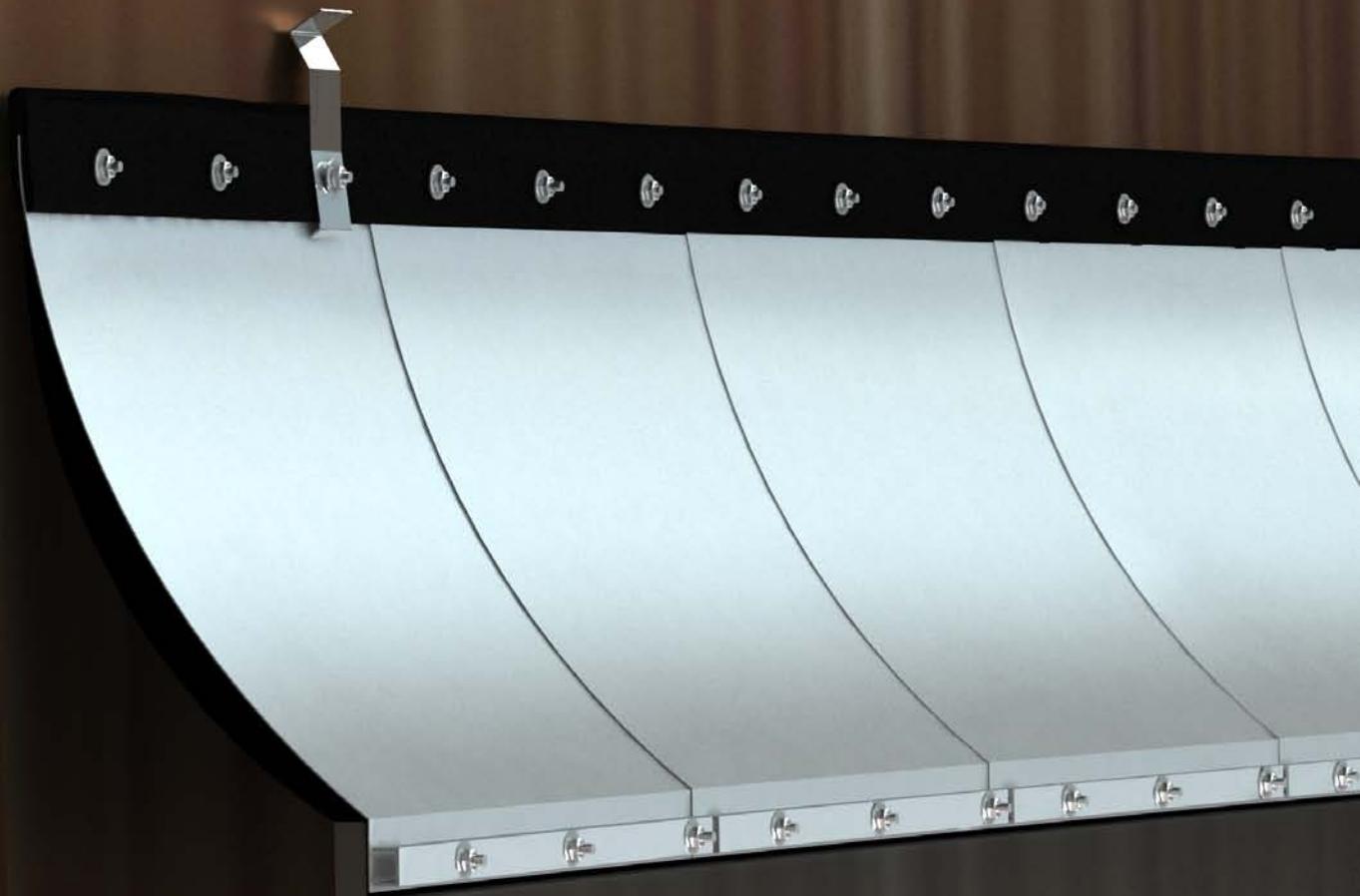


# TTS-SS1 Secondary Seal

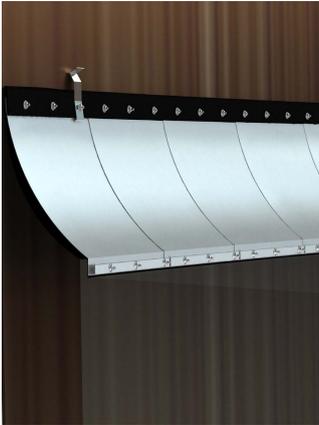


## TTS-SS1 Secondary Seal

The secondary seal reduces the evaporation losses of the primary seal and it also prevents rainwater and other products from falling into the stored product. The compression plate may be mounted on horizontal or vertical type of roof rims and is made to accept specific bolt pitching. The overlapping of compression plates gives strong sealing pressure to the tank shell.

The wiper tip complies with a UV and weather resistant type of synthetic rubber and exerts a high sealing efficiency. The shunts complies with API 2003.

# External Floating Roof Seal System



## TTS-SS1 Secondary Seal

The secondary seal reduces the evaporation losses of the primary seal and it also prevents rainwater and other products from falling into the stored product. The compression plate may be mounted on horizontal or vertical type of roof rims and is made to accept specific bolt pitching. The overlapping of compression plates gives strong sealing pressure to the tank shell.

The wiper tip complies with a UV and weather resistant type of synthetic rubber and exerts a high sealing efficiency. The shunts complies with API 2003.

## Parts & Material

Part No	Description	Material
1	Compression Plate	Galvanized steel or Stainless steel
2	Curtain Seal	Polyethylene, Nitrile/PVC, Polyurethane or PTFE
3	Wiper Tip	Synthetic rubber extrusion
4	Clamp	Galvanized steel or Stainless steel
5	Tip Splice	Stainless steel
6	Shunt	Stainless steel

## Specifications

Model Name	TTS-SS1 Secondary Seal	
Type	Secondary Seal, Rim Mounted Compression Plate Type	
Installed on	External Floating Roof Tanks	
Rim Space	Normal 200mm $\pm$ 125mm	(* larger rim space is available)
Features	<ul style="list-style-type: none"><li>▪ Rim mounted type</li><li>▪ High sealing efficiency &amp; durable service life</li><li>▪ Large wiper seal contact to the tank shell</li><li>▪ No scratching or damage to the tank shell</li><li>▪ Complies with API 650 Appendix C</li><li>▪ Compatible with all stored products</li><li>▪ Easy installation and available while operating</li><li>▪ Available to re-enter the tank without any damage and hang-up when over filled</li><li>▪ Can be installed with either a vertical or horizontal rim plate</li><li>▪ Foam port is available (*optional)</li></ul>	