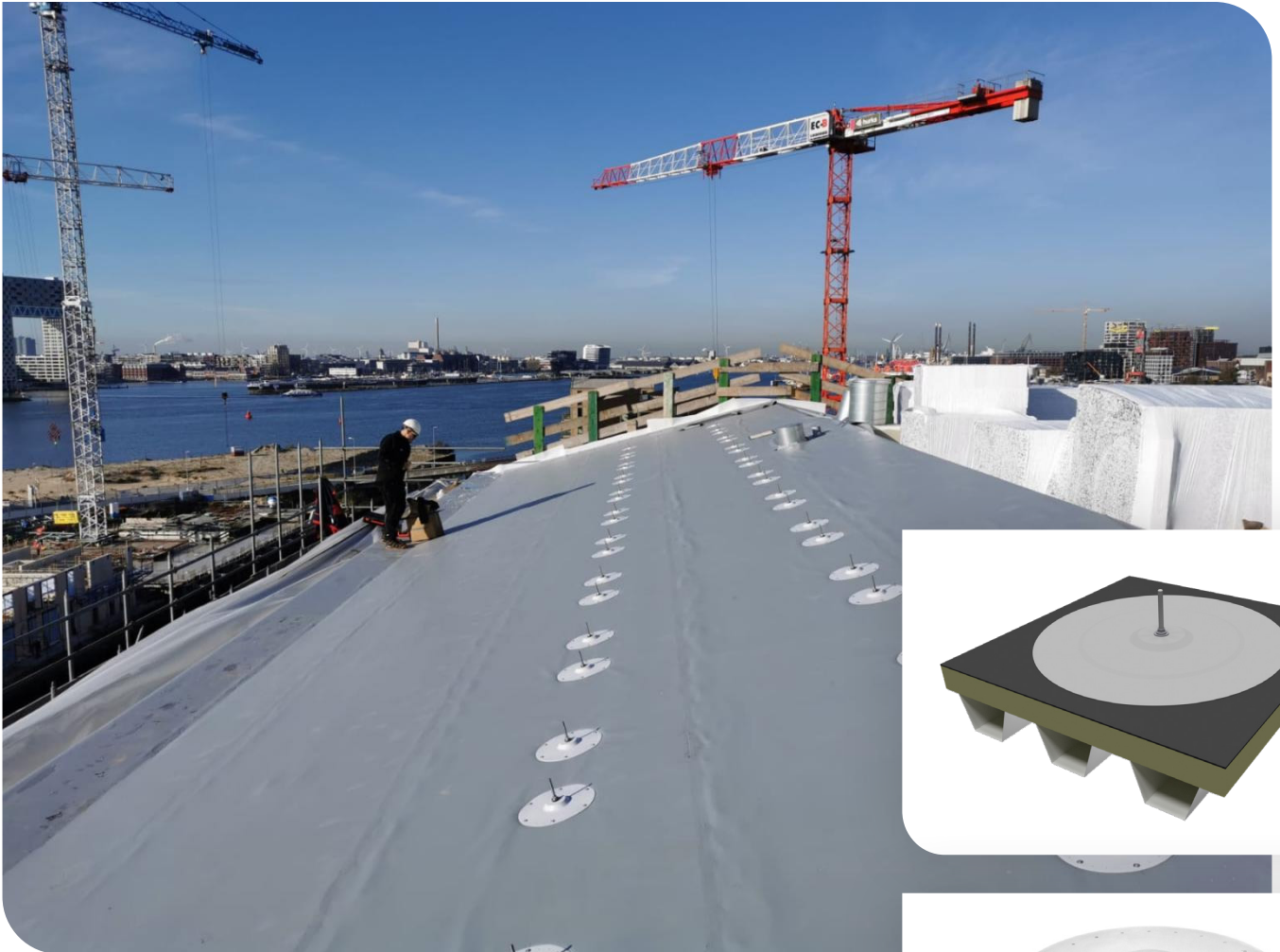


Installation manual



ValkSolarFix

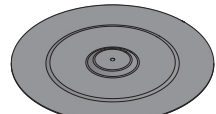
Mounting in steel sheet roof with screws

for flat and pitched roofs

PVC, TPO, FPO or ECB membrane

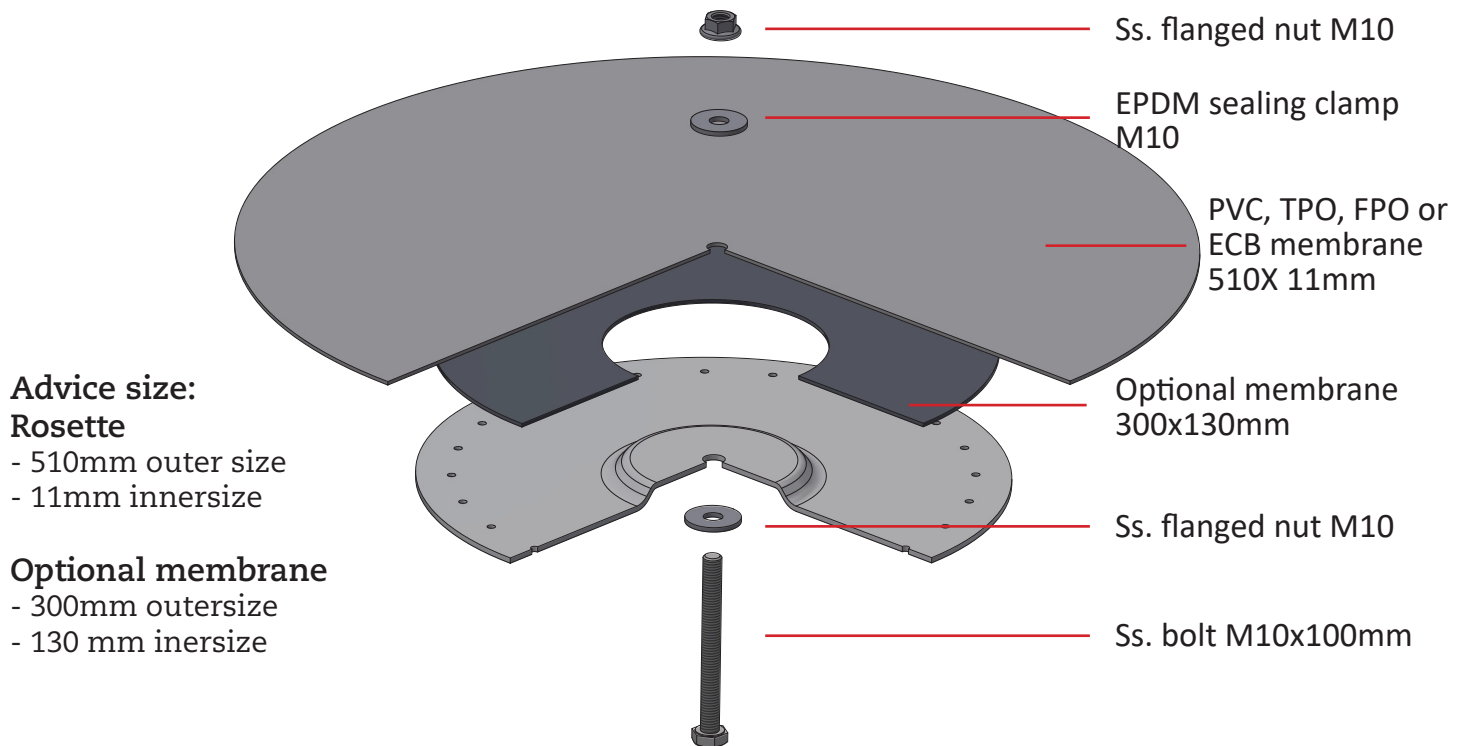
Installation manual ValkSolarFix / Mounting in Steel sheet roof with screws

Needed tools			
Wrench 15 + 17		Drill	
Fixation tool 15 L=200mm		Socket wrench 8mm	
Torx Bit TX25 25mm * for 330& 400mm roof screws only			

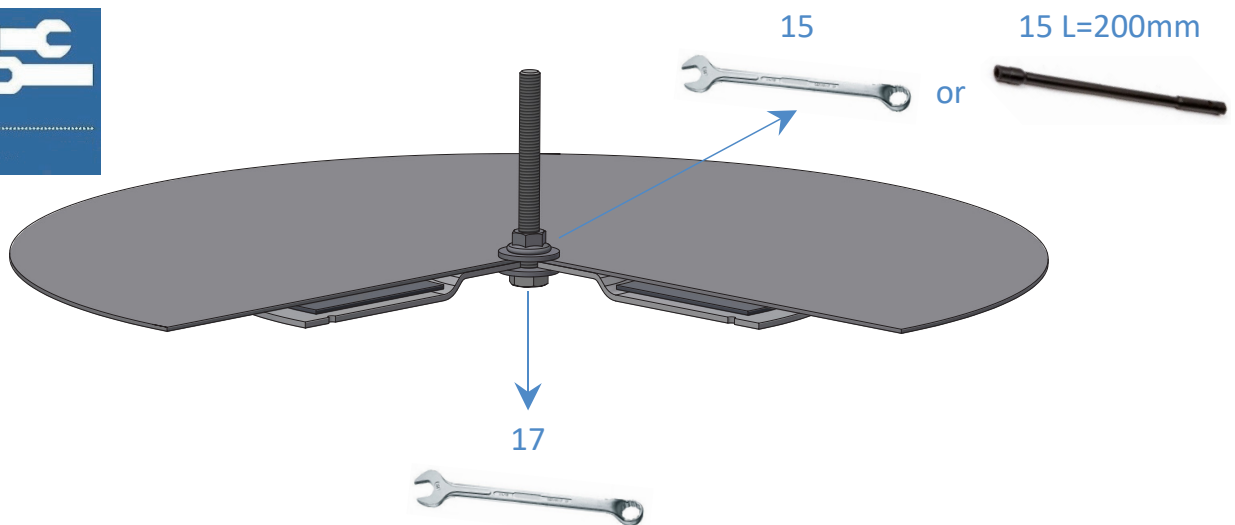
Separate components		
Article number	Description	
747606	ValkSolarFix Low h=12mm	
747659	ValkSolarFix - Bitumen rosette *50mm outer size, 11mm inner size * On request only, not in stock as standard.	
747609	ValkSolarFix - Ss. mounting set M10x100mm + sealing clamp	
747619	ValkSolarFix - Ss. mounting set M10x150mm + sealing clamp * In combinaie with Elevation blocks (gravel roofs)	
747640	ValkSolarFix - Roof screws 4,8x60mm* - Steel 6x * Height from top edge of roof covering to top edge of crown/ cannalure seeldeck: min 0mm - max 35mm	
747636	ValkSolarFix - Roof screws 4,8x80mm* - Steel 6x * Height from top edge of roof covering to top edge of crown/ cannalure seeldeck: min 26mm - max 55mm	
747639	ValkSolarFix - Roof screws 4,8x100mm* - Steel6x * Height from top edge of roof covering to top edge of crown/ cannalure seeldeck: min 46mm - max 75mm	
747642	ValkSolarFix - Roof screws 4,8x140mm* - Steel 6x * Height from top edge of roof covering to top edge of crown/ cannalure seeldeck: min 62mm - max 98mm	
747657	ValkSolarFix - Roof screws 4,8x180mm* - Steel 6x * Height from top edge of roof covering to top edge of crown/ cannalure seeldeck: min 57mm - max 155mm	

Separate components		
747643	ValkSolarFix - Roof screws 4,8x240mm* - Steel 6x <i>* Height from top edge of roof covering to top edge of crown/cannalure seeldeck: min 117mm - max 215mm</i>	
747644	ValkSolarFix - Roof screws 4,8x280mm* - steel 6x <i>* Height from top edge of roof covering to top edge of crown/cannalure seeldeck: min 157mm - max 255mm</i>	
747645	ValkSolarFix - Roof screws 6,3x330mm* - Steel 6x <i>* Height from top edge of roof covering to top edge of crown/cannalure seeldeck: min 257mm - max 305mm</i>	
747638	ValkSolarFix - Roof screws 6,3x400mm* - Wood 6x <i>* Height from top edge of roof covering to top edge of crown/cannalure seeldeck: min 327mm - max 375mm</i>	

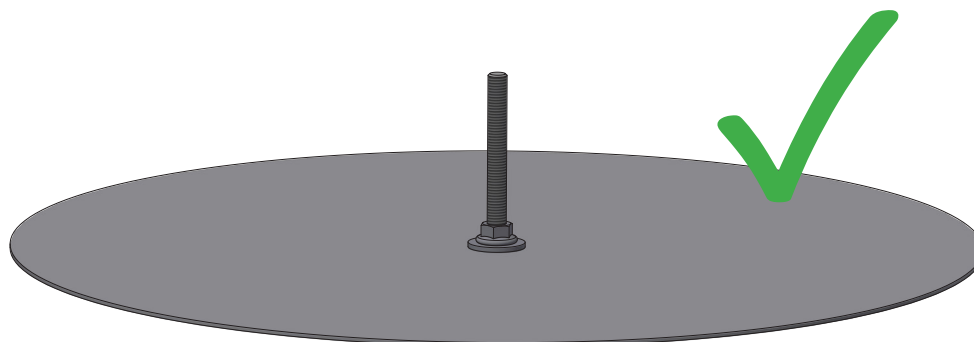
1 ValkSolarFix + SS mounting set + seal



2



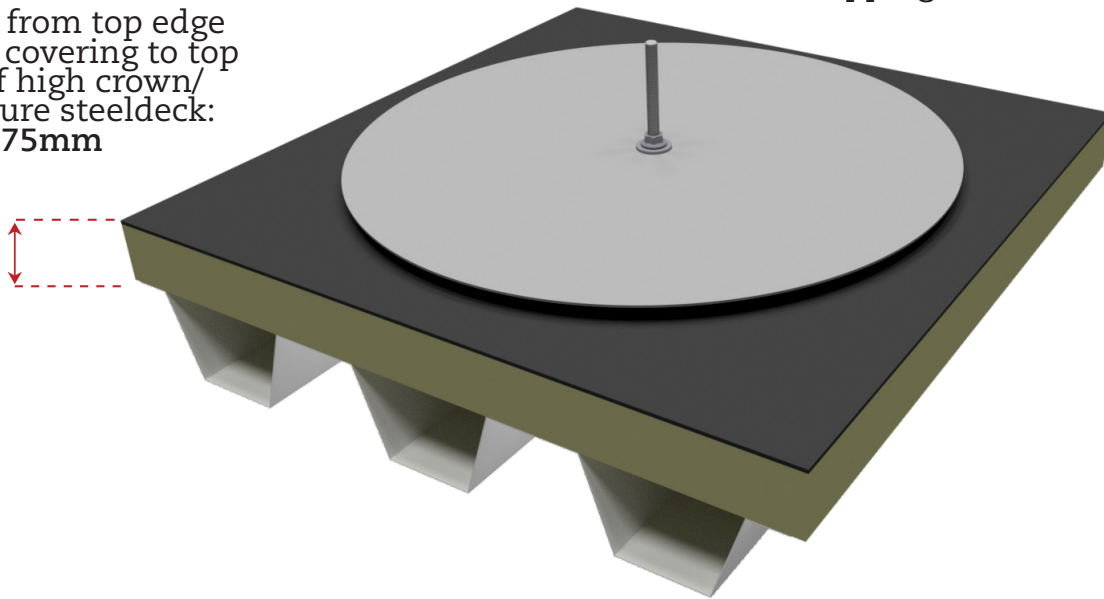
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4

Height from top edge of roof covering to top edge of high crown/cannalure steeldeck: max. 375mm

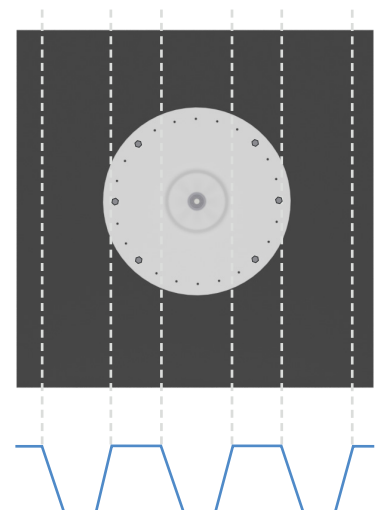
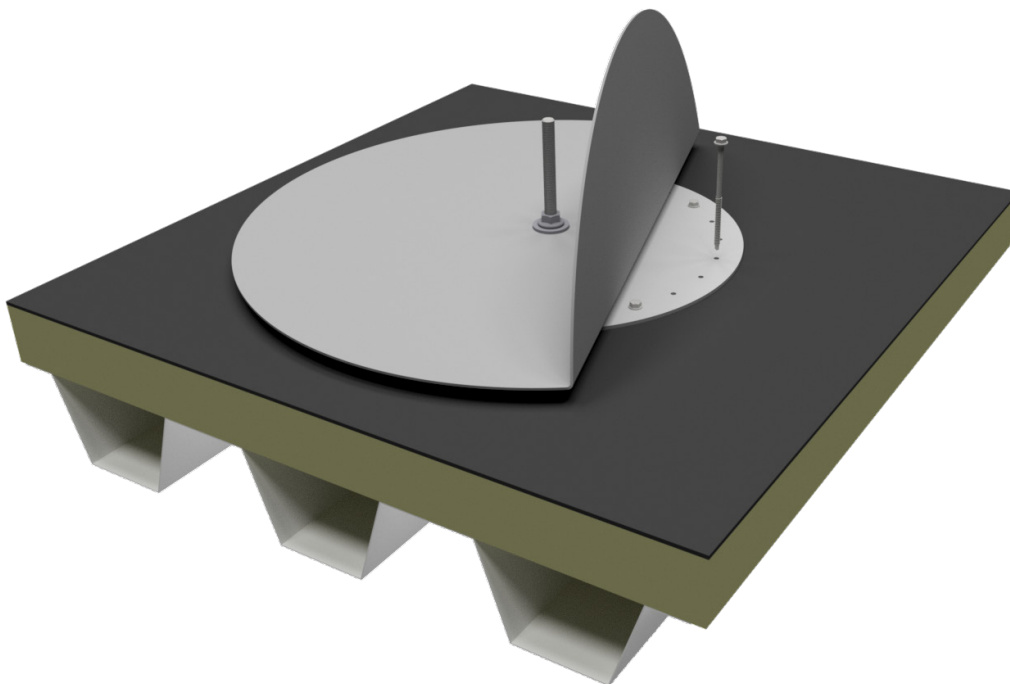
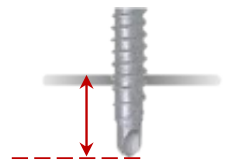
Thickness steel sheet:
- 0.5mm to 2.5mm
- max 2.5mm in case of double sheet / overlapping sheet



5

Needed amount of screws*
-3 on 1 crown

Recommended pierce length*
20mm through steel roof sheet



* See type of screws at the first page of this manual

6

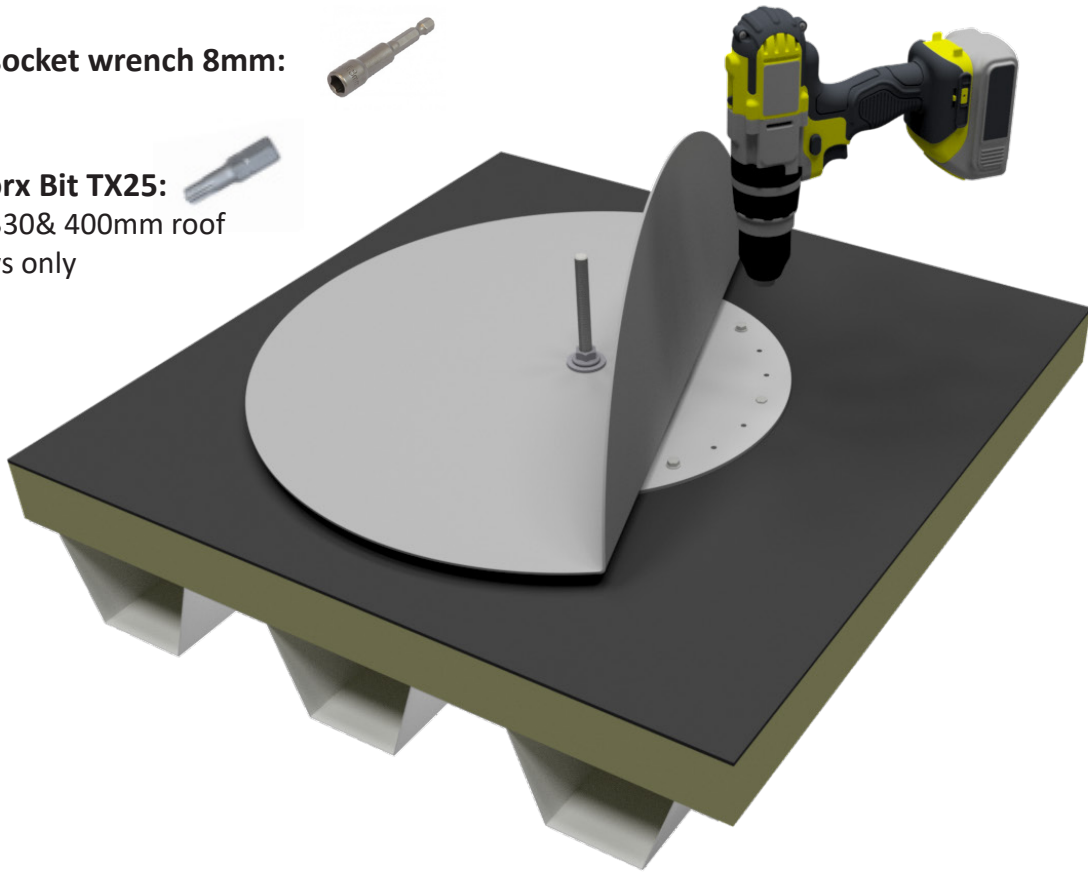
Use socket wrench 8mm:



Or Torx Bit TX25:

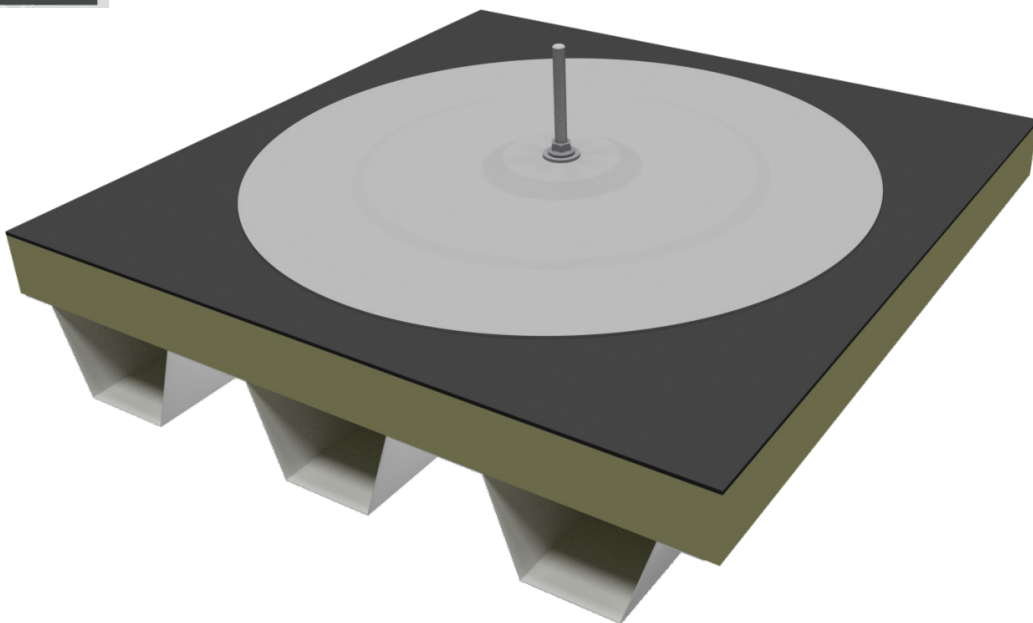


*for 330& 400mm roof screws only



7

Advice installation membrane:



**For the watertight finishing of the consoles please contact your certified roofer.
Advice: first degrease the ValkSolarFix before making a watertight seal.**