

Sistem PB-062

INSTALLATION MANUAL

Flat roof ($\alpha \leq 5^\circ$),
ballast system,
landscape modules layout
for 8 modules



Tools needed for installation

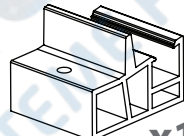


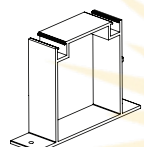
	size 6
	screwdriver

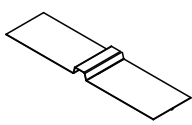
	screwdriver bits
---	------------------

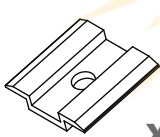
Elements

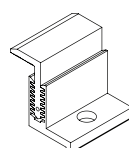
A		XPF_PB062.3 Lower rail aluminum x5
----------	---	---

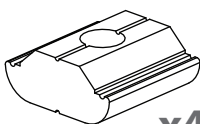
B		XPF_PB062.1 Lower fastening aluminum x10
----------	--	---

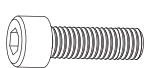
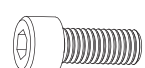
C		Y_PB062.02 Upper fastening aluminum x5
----------	---	---

D		XPF_PB062.4 Ballast platform aluminum x5
----------	--	---

E		Mid clamp aluminum x12
----------	---	-------------------------------------

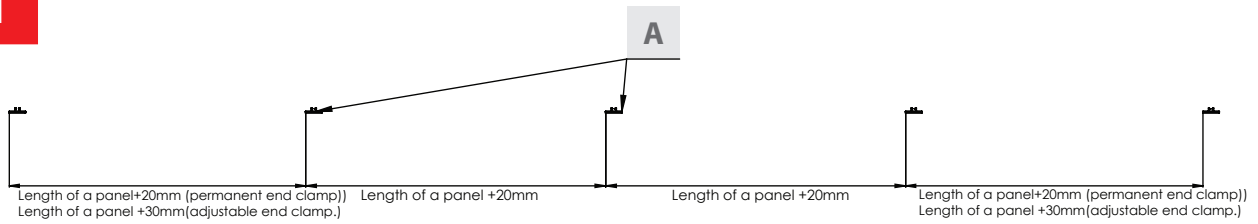
F		End clamp aluminum x8
----------	---	------------------------------------

H		M694 KLIC nut for rail aluminum x40
----------	---	--

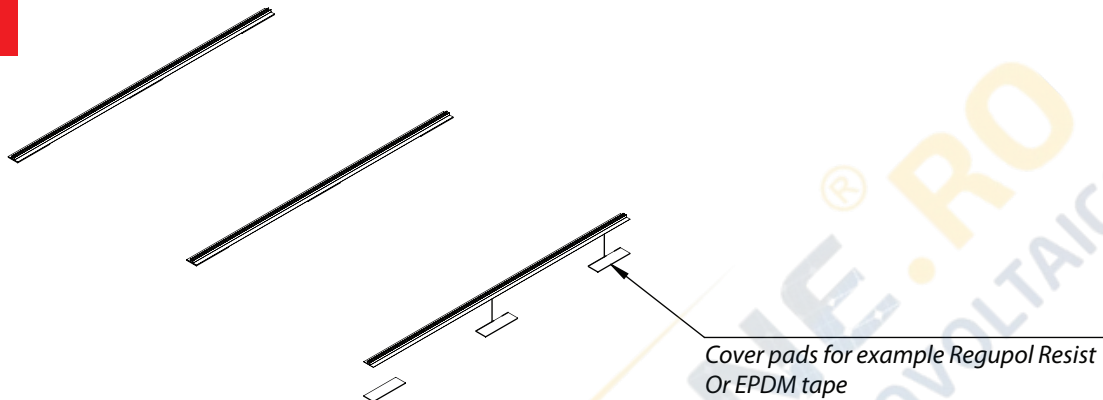
I		M681 x22 M8x50 DIN 912 A2 17 Nm
J		M485 x18 M8x20 DIN 912 A2 17 Nm

Installation

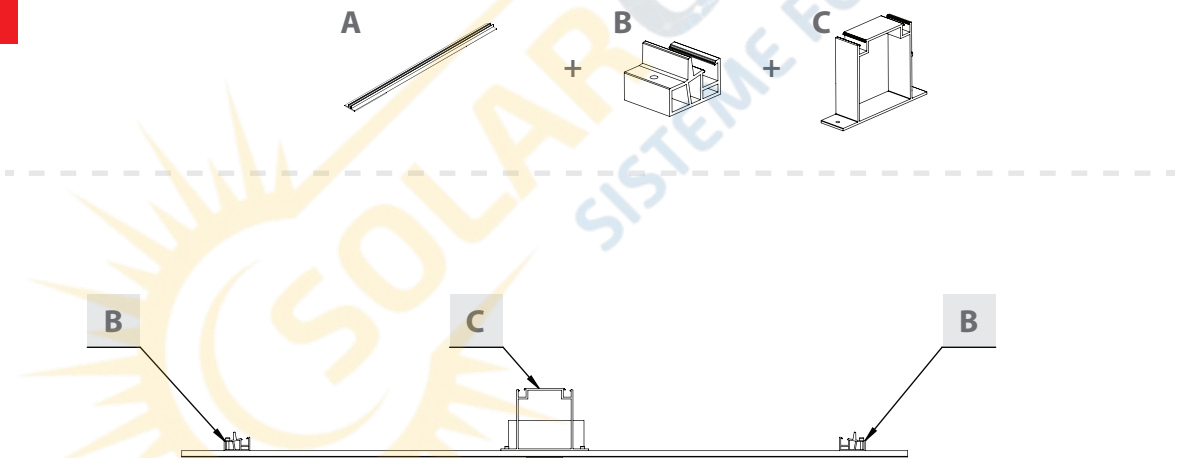
1



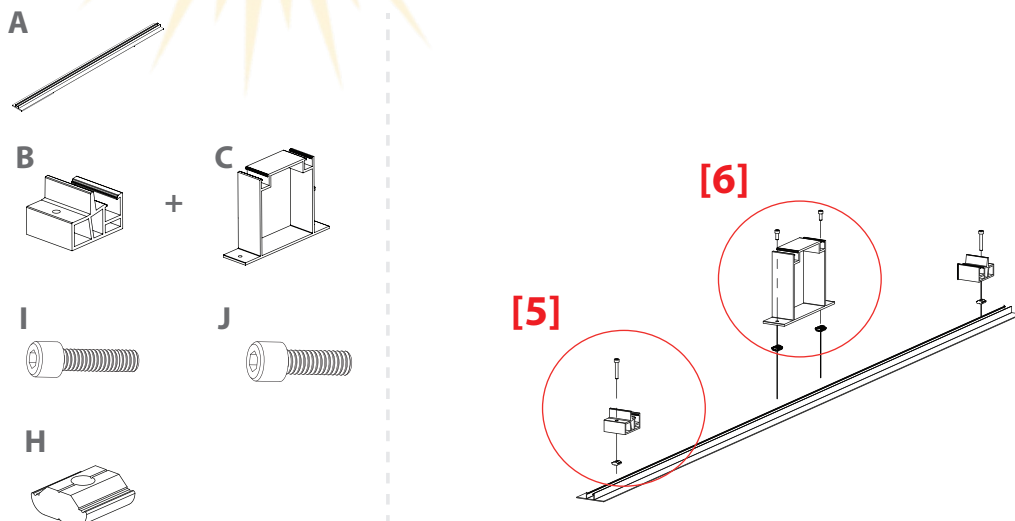
2

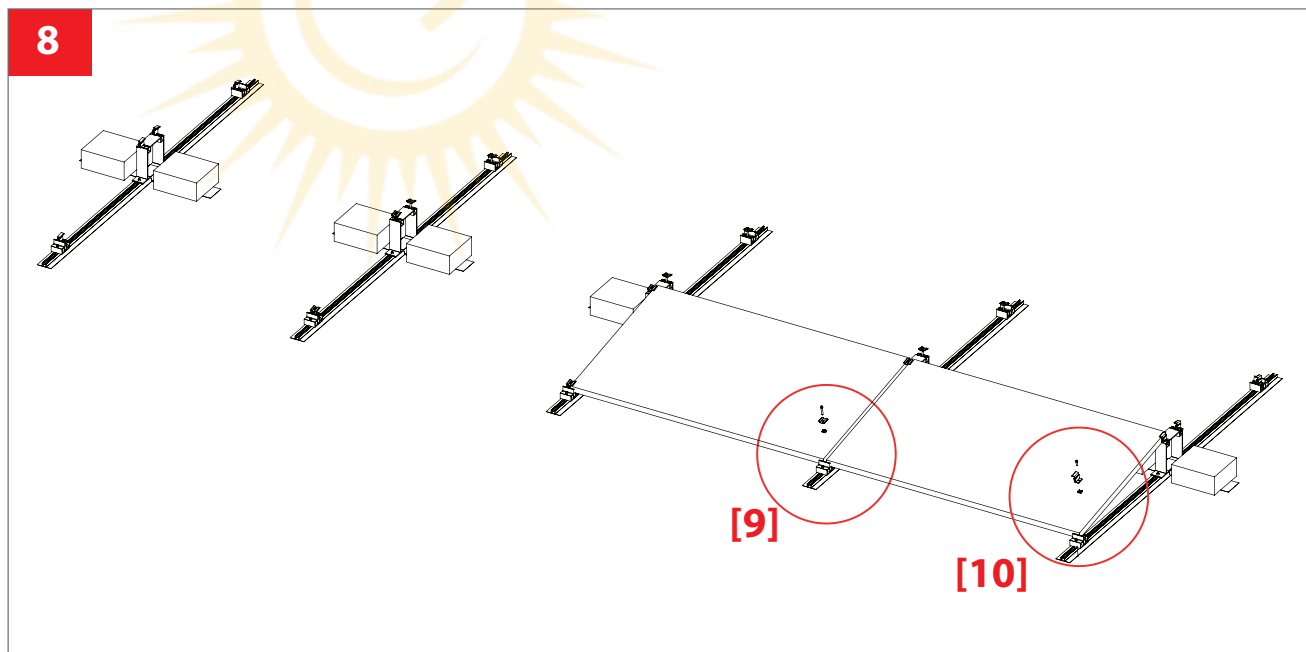
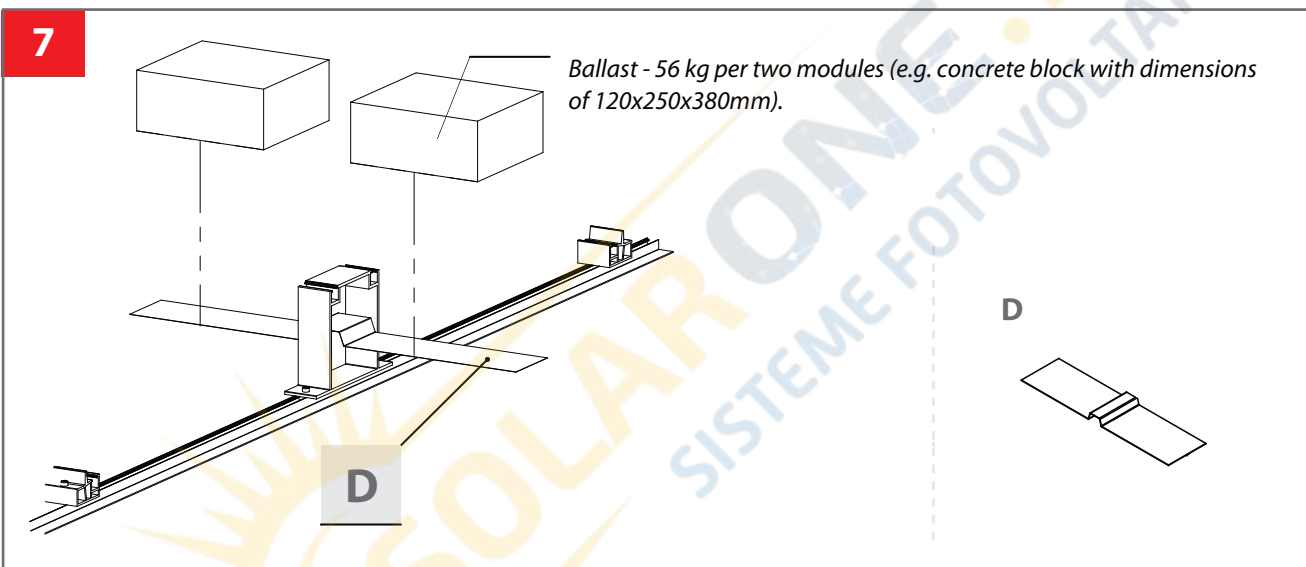
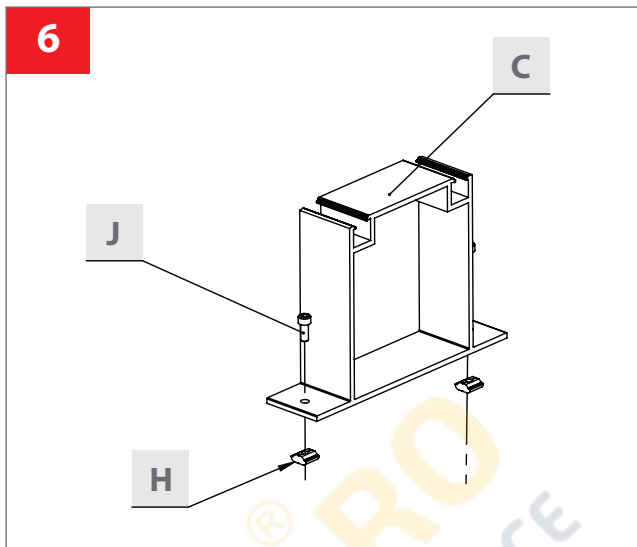
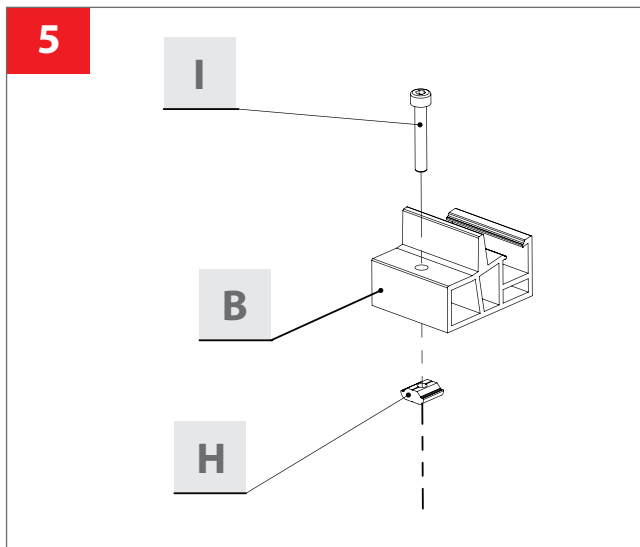


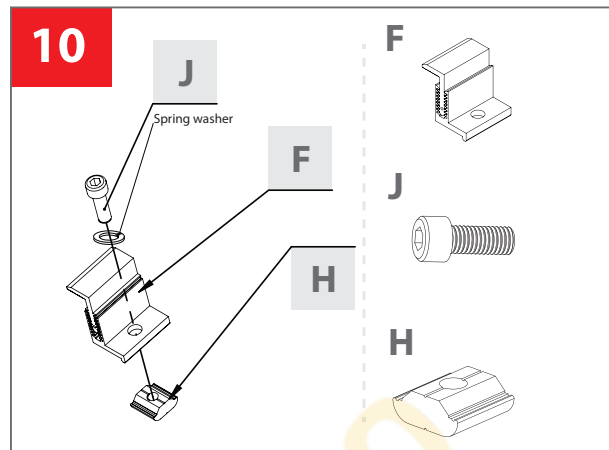
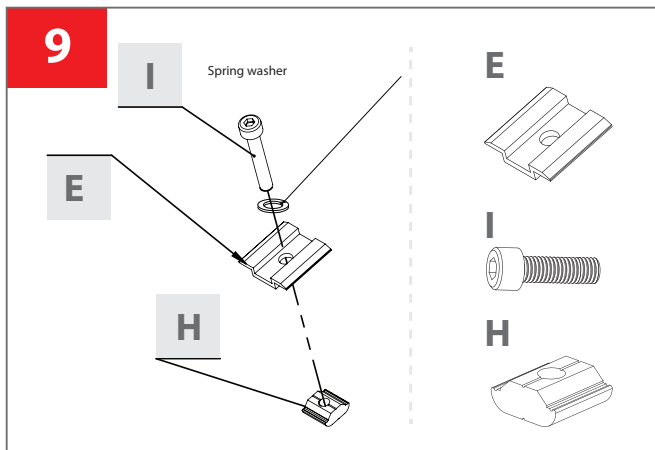
3



4







Annex: Minimal rates between the frames of the construction

Assumptions:

module: 1000x1670mm

roof inclination angle: 0°

panels deviated from the south orientation: max. +/- 10 degrees

Screwed system	Ballast
PI-017 - 1,7 m, 15° pion/vertical	PB-017 - 1,7 m, 15° pion/vertical
PI-027 - 2,8 m, 25° pion/vertical	PB-027 - 2,8 m, 25° pion/vertical
PI-037 - 3,76 m, 35° pion/vertical	PB-037 - 3,76 m, 35° pion/vertical
PI-018 - 1,02 m, 15° poziom/horizontal	PB-018 - 1,02 m, 15° poziom/horizontal
PI-028 - 1,66 m, 25° poziom/horizontal	PB-028 - 1,66 m, 25° poziom/horizontal
PI-038 - 2,25 m, 35° poziom/horizontal	PB-038 - 2,25 m, 35° poziom/horizontal
	PB-064 - 0,68 m, 10° AERO
	PB-068 - 1,02 m, 15° AERO

