

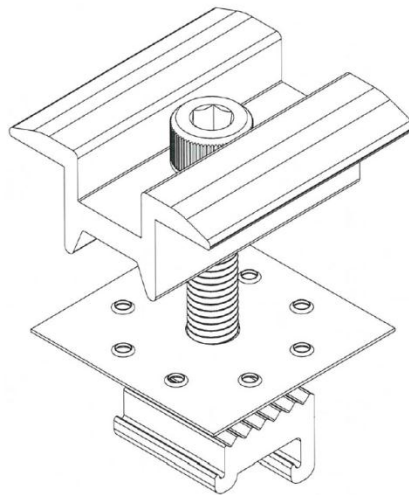
		Mid-clamps	created	JM
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Tech. Bulletin	Rev. Nr. 1.0		valid from	27.11.12

INTRODUCTION

SunLock mid-clamps are now supplied with an EarthLock washer, to help speed up installations and to meet the requirements set out in AS / NZS 5033:2012.

Other changes include:

- Longer clamping length (was 25 mm, now 45 mm) to meet the requirements set out by the majority of panel manufacturers.
- Wider clamping lips (was 11 mm, now 12 mm) to help cope with slight misalignments in a long row of panels.
- Star washer removed from mid clamp assembly.



GUIDE TO USE

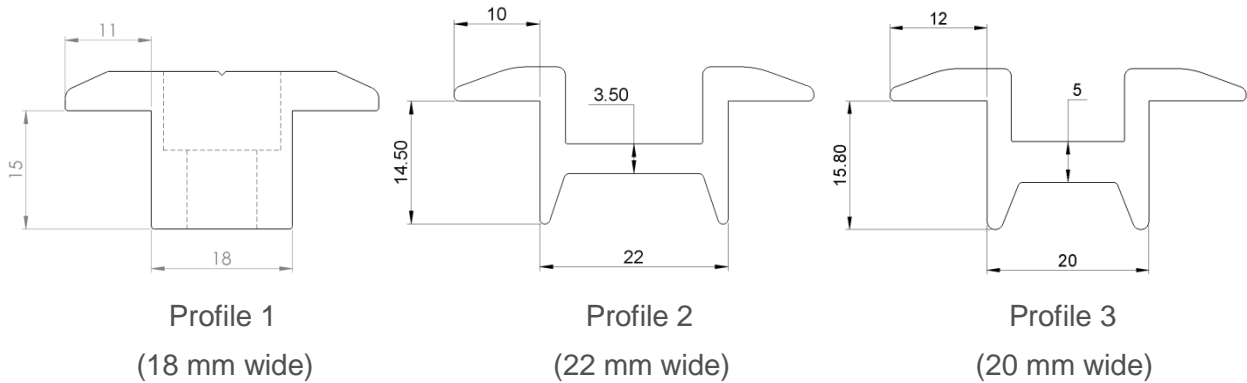
The new mid-clamps are to be used in an identical manner to the existing designs.

The EarthLock washer must be placed between the SunLock railing and the panel (ensuring the perforations face upwards and bite into the base flange of the panel frame).

HISTORY

SunLock mid-clamps are now in their third version. The images below show the variations between each profile. Profile 1 was sold as SLMC004/006, Profile 2 was sold as SLMC014/016 and Profile 3 is the current SLMC024/026.

All variations of the mid clamps have slightly different widths and should not be mixed and matched on the one installation.



TECHNICAL INFORMATION

Sales code	SLMC024 / SLMC026
Material	Aluminium 6106-T6, with a stainless steel fastener.
Australian Standard Certification	Certificate of structural adequacy to AS/NZS1170.2:2011 as included in the SunLock installation manual.

Sales code	SLELW01
Material	0.55mm grade 304 stainless steel
Australian Standard Certification	AS/NZS 3000 – 2007 – Electrical installations

FURTHER INFORMATION

For further information contact Apollo Energy on 1300 855 484 or sunlock@apolloenergy.com.au.