

### MATERIAL

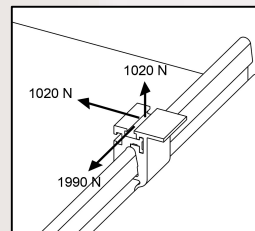
Bracket: Aluminum alloy 6060 T6  
Screw: AISI 304 A2 stainless steel

### COMPONENTS

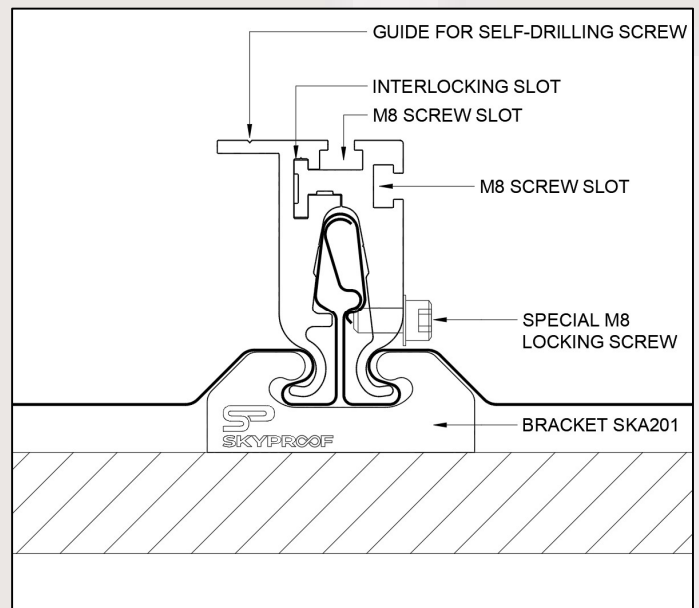
- n.1 male extruded profile L=50mm
- n.1 female extruded profile L=50mm
- 1 special screw M8

### NOTES

- The declared strength values have been calculated considering a safety coefficient of 1.5 on the failure values obtained from the tests.
- The tests were carried out using 0.70mm thick pre-painted aluminium sheets.
- The tests were performed using a slab span with 1.2 m supports and the SKA102 was installed in the center (worst case).
- The bracket can be installed in any position, even near the SKA201 polyamide bracket, without affecting the free thermal flow of the sheets.
- Do not install the bracket beyond the last SKA201 bracket.
- It is mandatory to use silicone (2 cubic centimeters) on the interlocking drawer in phase 2.
- The bracket must be installed according to the design carried out by an experienced technician.
- SkyProof Company will not be responsible in case of incorrect design or installation.



### PERFORMANCE MECHANICAL



### ASSEMBLY PROCEDURE

