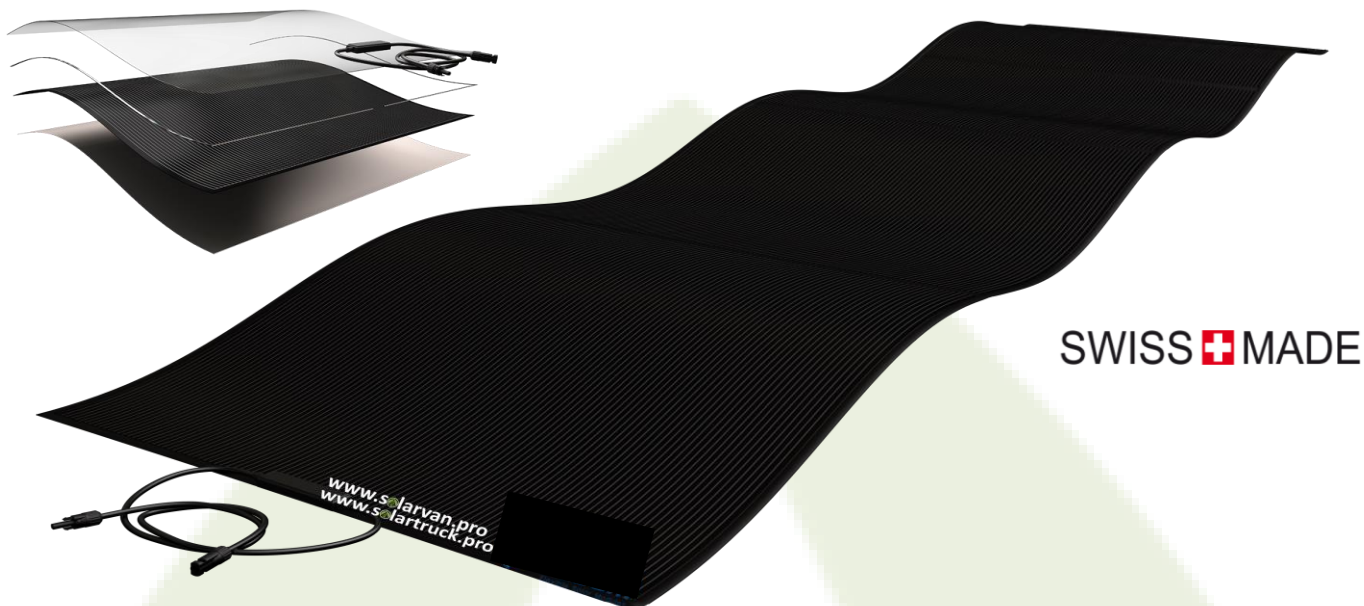
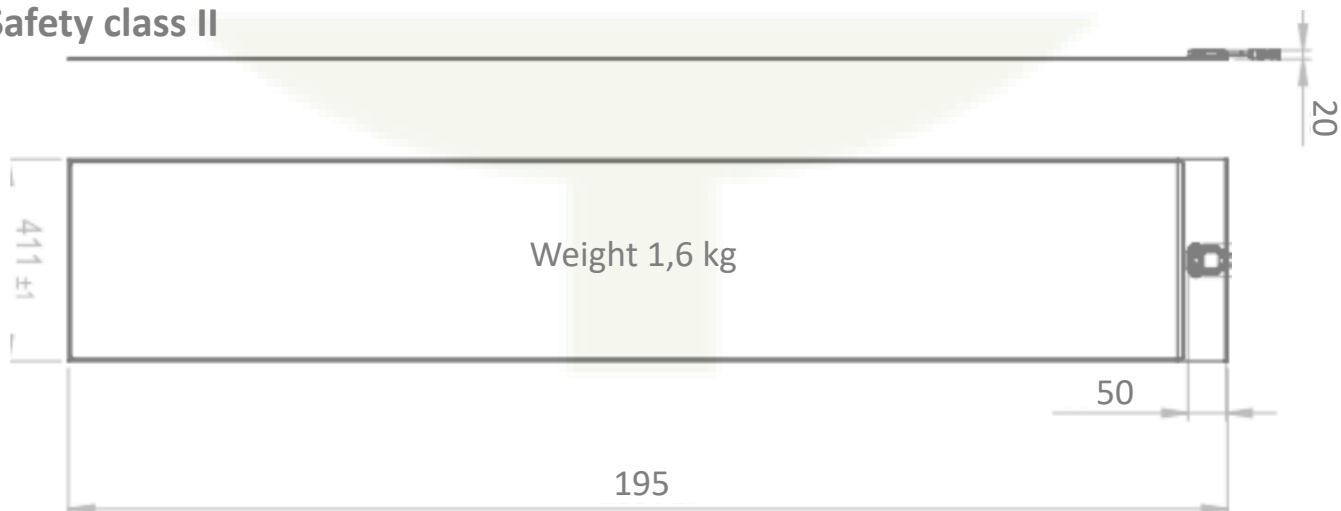


# CIGS solarpanel MIPV 195-80



Nominal power P <sub>mpp</sub> [W]	80
Tolerance [W]	-0/+5
Voltage at nom. power V <sub>mpp</sub> [V]	38
Current at nom. power I <sub>mpp</sub> [A]	2.37
Open circuit voltage V <sub>oc</sub> [V]	50
Short circuit current I <sub>sc</sub> [A]	2.62
Max. system voltage IEC [V]	1000
Max. serial fuse rating [A]	10
Temperature coefficient V <sub>oc</sub> [%/°C]	-0.3
Temperature coefficient I <sub>sc</sub> [%/°C]	0.01
Temperature coefficient P <sub>mpp</sub> [%/°C]	-0.35
Temperature range [°C]	-40 to +85
Max. mechanical load	2400 Pa, 245 kg/m <sup>2</sup>
Certification	EN IEC 61646; EN IEC 61730-1 &-2
Safety class II	



Performance guarantee 10 years on 90% of P<sub>mpp</sub> under STC1 & 20 year on 80% of P<sub>mpp</sub> under STC1  
Warranty 5 years' workmanship after delivery date