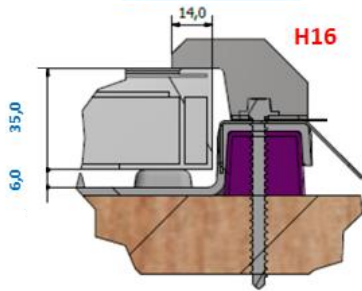
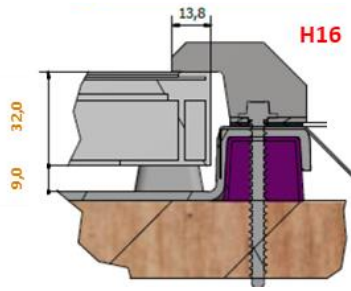


# GSE In-Roof – Evolution of the system

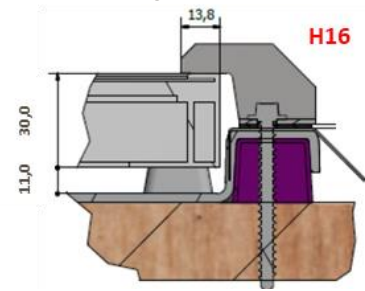
System 2012



System 2012 - P33



System 2020



	Réf.	PV module dimensions					Clamps															Compatibility with split Junction Box						
		Height			Width		Module thickness (mm)																					
		Min. tolerated	Min. suggested	Max.	Min. suggested	Max.	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44		45	46	47	48	49	50
PORTRAIT Version 2012	1580_808	1500	1540	1680	803	808							H16		H19	H21		H23		H26	H27					H31	NO	
	1575_1046	1495	1535	1675	1041	1046							H16		H19	H21		H23		H26	H27					H31	NO	
	1575_1053	1495	1535	1675	1048	1053							H16		H19	H21		H23		H26	H27					H31	NO	
	1575_1082	1495	1535	1675	1077	1082							H16		H19	H21		H23		H26	H27					H31	NO	
	1640_992	1560	1600	1740	987	992							H16		H19	H21		H23		H26	H27					H31	NO	
	1640_1001	1560	1600	1740	996	1001							H16		H19	H21		H23		H26	H27					H31	NO	
	1640_1001_33	1560	1600	1740	996	1001									H16	H19	H21		H23		H26	H27				H31	NO	
	1686-1700_1016	1605	1645	1755	1011	1016									H16		H19	H21		H23		H26	H27				H31	NO
PORTRAIT Version 2020	1710_995	1630	1670	1780	990	995		H16		H19	H21		H23	H26	H27					H31							YES	
	1710_1000	1630	1670	1780	995	1000		H16		H19	H21		H23	H26	H27					H31							YES	
	1710_1005	1630	1670	1780	1000	1005		H16		H19	H21		H23	H26	H27					H31							YES	
	1710_1010	1630	1670	1780	1005	1010		H16		H19	H21		H23	H26	H27					H31							YES	
	1710_1020	1630	1670	1780	1015	1020		H16		H19	H21		H23	H26	H27					H31							YES	
	1710_1025	1630	1670	1780	1020	1025		H16		H19	H21		H23	H26	H27					H31							YES	
	1710_1030	1630	1670	1780	1025	1030		H16		H19	H21		H23	H26	H27					H31							YES	
	1710_1040	1630	1670	1780	1035	1040		H16		H19	H21		H23	H26	H27					H31								YES
	1710_1045	1630	1670	1780	1040	1045		H16		H19	H21		H23	H26	H27					H31								YES
	1710_1050	1630	1670	1780	1045	1050		H16		H19	H21		H23	H26	H27					H31								YES
1710_1055	1630	1670	1780	1050	1055		H16		H19	H21		H23	H26	H27					H31								YES	
LANDSCAPE Version 2012	1559_1082	1002	1042	1182	1554	1559								H16		H19	H21		H23		H26	H27				H31	NO	
	1575_1082	1002	1042	1182	1570	1575								H16		H19	H21		H23		H26	H27				H31	NO	
	1580_808	728	768	908	1575	1580								H16		H19	H21		H23		H26	H27				H31	NO	
	1640_992	912	952	1092	1635	1640								H16		H19	H21		H23		H26	H27				H31	NO	
	1650_992	912	952	1092	1645	1650								H16		H19	H21		H23		H26	H27				H31	NO	
	1660_992	912	952	1092	1655	1660								H16		H19	H21		H23		H26	H27				H31	NO	
	1670_992	912	952	1092	1665	1670								H16		H19	H21		H23		H26	H27				H31	NO	
	1675_992_33	912	952	1092	1670	1675											H16	H19	H21		H23		H26	H27			H31	NO
	1680_992	912	952	1092	1675	1680									H16		H19	H21		H23		H26	H27				H31	NO
	1686_1016	912	952	1092	1681	1686									H16		H19	H21		H23		H26	H27				H31	NO
	1700_1016	912	952	1062	1695	1700									H16		H19	H21		H23		H26	H27				H31	NO
	LANDSCAPE Version 2020	1665_1020	940	980	1120	1660	1665		H16		H19	H21		H23	H26	H27					H31							YES
		1675_1020	940	980	1120	1670	1675		H16		H19	H21		H23	H26	H27					H31							YES
		1680_1020	940	980	1120	1675	1680		H16		H19	H21		H23	H26	H27					H31							YES
		1685_1020	940	980	1120	1680	1685		H16		H19	H21		H23	H26	H27					H31							YES
		1690_1020	940	980	1120	1685	1690		H16		H19	H21		H23	H26	H27					H31							YES
		1695_1020	940	980	1120	1690	1695		H16		H19	H21		H23	H26	H27					H31							YES
		1700_1020	940	980	1120	1695	1700		H16		H19	H21		H23	H26	H27					H31							YES
1705_1020		940	980	1120	1700	1705		H16		H19	H21		H23	H26	H27					H31								YES
1720_1020		940	980	1120	1715	1720		H16		H19	H21		H23	H26	H27					H31								YES
1740_1020		940	980	1120	1735	1740		H16		H19	H21		H23	H26	H27					H31								YES