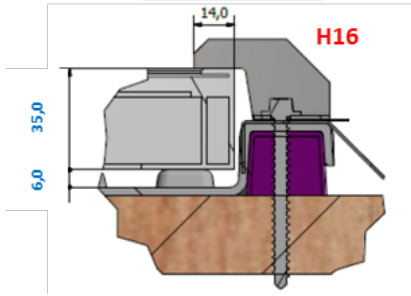
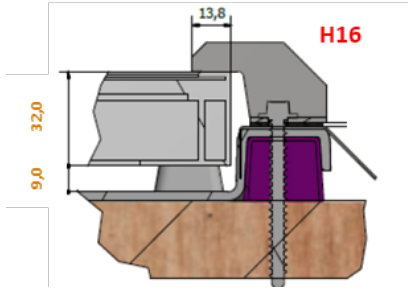


# GSE In-Roof – Evolution of the system

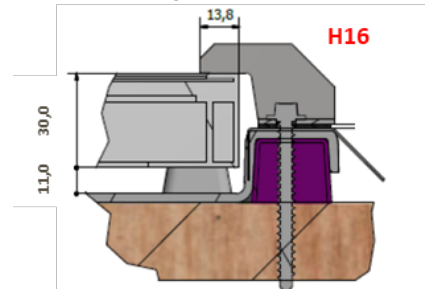
System 2012



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	1620	803	808											H16	H19	H21	H23	H26	H27			H31	NO			
		1575_1046	1495	1535	1615	1041	1046											H16	H19	H21	H23	H26	H27			H31	NO			
		1575_1053	1495	1535	1615	1048	1053											H16	H19	H21	H23	H26	H27			H31	NO			
		1575_1082	1495	1535	1615	1077	1082											H16	H19	H21	H23	H26	H27			H31	NO			
		1640_992	1560	1600	1680	987	992											H16	H19	H21	H23	H26	H27			H31	NO			
		1640_1001	1560	1600	1680	996	1001											H16	H19	H21	H23	H26	H27			H31	NO			
		1640_1001_33	1560	1600	1680	996	1001													H16	H19	H21	H23	H26	H27		H31	NO		
		1686-1700_1016	1605	1645	1725	1011	1016													H16	H19	H21	H23	H26	H27		H31	NO		
		1710_995	1630	1670	1750	990	995													H16	H19	H21	H23	H26	H27		H31	YES		
		1710_1000	1630	1670	1750	995	1000													H16	H19	H21	H23	H26	H27		H31	YES		
		1710_1005	1630	1670	1750	1000	1005													H16	H19	H21	H23	H26	H27		H31	YES		
		1710_1010	1630	1670	1750	1005	1010													H16	H19	H21	H23	H26	H27		H31	YES		
	1710_1020	1630	1670	1750	1015	1020													H16	H19	H21	H23	H26	H27		H31	YES			
	1710_1025	1630	1670	1750	1020	1025													H16	H19	H21	H23	H26	H27		H31	YES			
	1710_1030	1630	1670	1750	1025	1030													H16	H19	H21	H23	H26	H27		H31	YES			
	1710_1040	1630	1670	1750	1035	1040													H16	H19	H21	H23	H26	H27		H31	YES			
	1710_1050	1630	1670	1750	1045	1050													H16	H19	H21	H23	H26	H27		H31	YES			
	1710_1055	1630	1670	1750	1050	1055													H16	H19	H21	H23	H26	H27		H31	YES			
	1710_1060	1630	1670	1750	1055	1060													H16	H19	H21	H23	H26	H27		H31	YES			
LANDSCAPE	Version 2012	1559_1082	1002	1042	1122	1554	1559												H16	H19	H21	H23	H26	H27		H31	NO			
		1575_1082	1002	1042	1122	1570	1575													H16	H19	H21	H23	H26	H27		H31	NO		
		1580_808	728	768	848	1575	1580													H16	H19	H21	H23	H26	H27		H31	NO		
		1640_992	912	952	1032	1635	1640													H16	H19	H21	H23	H26	H27		H31	NO		
		1650_992	912	952	1032	1645	1650													H16	H19	H21	H23	H26	H27		H31	NO		
		1660_992	912	952	1032	1655	1660													H16	H19	H21	H23	H26	H27		H31	NO		
		1670_992	912	952	1032	1665	1670													H16	H19	H21	H23	H26	H27		H31	NO		
		1675_992_33	912	952	1032	1670	1675															H16	H19	H21	H23	H26	H27		H31	NO
		1680_992	912	952	1032	1675	1680															H16	H19	H21	H23	H26	H27		H31	NO
		1686_1016	912	952	1032	1681	1686															H16	H19	H21	H23	H26	H27		H31	NO
		1700_1016	912	952	1032	1695	1700															H16	H19	H21	H23	H26	H27		H31	NO
		1665_1020	940	980	1060	1660	1665															H16	H19	H21	H23	H26	H27		H31	YES
		1675_1020	940	980	1060	1670	1675															H16	H19	H21	H23	H26	H27		H31	YES
		1680_1020	940	980	1060	1675	1680															H16	H19	H21	H23	H26	H27		H31	YES
		1685_1020	940	980	1060	1680	1685															H16	H19	H21	H23	H26	H27		H31	YES
		1690_1020	940	980	1060	1685	1690															H16	H19	H21	H23	H26	H27		H31	YES
		1695_1020	940	980	1060	1690	1695															H16	H19	H21	H23	H26	H27		H31	YES
		1700_1020	940	980	1060	1695	1700															H16	H19	H21	H23	H26	H27		H31	YES
	1705_1020	940	980	1060	1700	1705															H16	H19	H21	H23	H26	H27		H31	YES	
	1720_1020	940	980	1060	1715	1720															H16	H19	H21	H23	H26	H27		H31	YES	
	1740_1020	940	980	1060	1735	1740															H16	H19	H21	H23	H26	H27		H31	YES	