

	Data (HC is honeycomb)	Data (HC is honeycomb)	Data (HC is honeycomb)	Data (HC is honeycomb)	Data (HC is honeycomb)
Item	GF/PP Sandwich	GF/PP Sandwich	GF/PP Sandwich	GF/PP Sandwich	GF/PP Sandwich
Structure	2UD+HC+2UD	2UD+HC+2UD	3UD+HC+3UD	3UD+HC+3UD	4UD+HC+4UD
HC density	80kg/m ³	100kg/m ³	120kg/m ³	140kg/m ³	140kg/m ³
Surface thickness	3850g/m ²	4600g/m ²	4500g/m ²	4400g/m ²	8000g/m ²
Thickness	20mm	25mm	12mm	10mm	30mm
Compression strength	1.2MPa	2.2MPa	3.4MPa	4.2MPa	4.2MPa
Bending strength	14MPa	10MPa	50MPa	70MPa	23MPa
Flexural modulus	800MPa	700MPa	3500MPa	4800MPa	700MPa
Maximum load	1500N	1600N	2000N	2100N	5000N
Roller peel strength	≥125N mm/mm	≥125N mm/mm	≥125N mm/mm	≥125N mm/mm	≥125N mm/mm