

LONA TARP® Base Fabric

Application	Weight	Base Fabric	Tensile Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion
■ Technical properties					
Tent	570Gsm (17.1oz)	500D 18x22/inch	1600/1450 N/5cm	130/100 N/5cm	120
	650Gsm (19.5oz)	1000D 18x18/inch	2500/2300 N/5cm	370/330 N/5cm	120
	650Gsm (19.5oz)	1000D 20x20/inch	2700/2500 N/5cm	390/350 N/5cm	120
	750Gsm (22.5oz)	1000D 23x23/inch	3000/2700 N/5cm	420/370 N/5cm	120
	850Gsm (25.5oz)	1000D 23x23/inch	3000/2700 N/5cm	420/370 N/5cm	120
■ Technical properties					
Cover	380Gsm (11.4oz)	300x500D 18x12/inch	670/620 N/5cm	80/70 N/5cm	80
	420Gsm (12.6oz)	200*300D 18x12/inch	600/900 N/5cm	50/30 N/5cm	80
	450Gsm (13.5oz)	1000D 9x9/inch	1600/1300 N/5cm	180/150 N/5cm	80
	550Gsm (16.5oz)	500D 18x12/inch	670/620 N/5cm	80/70 N/5cm	80
	650Gsm (19.5oz)	1000D 20x20/inch	2700/2500 N/5cm	390/350 N/5cm	80
	800Gsm (24oz)	1000D 9x9/inch	2700/2500 N/5cm	390/350 N/5cm	80
■ Technical properties					
Ventilation duct	500Gsm (11.4oz)	1000D 9x9/inch	1600/1300 N/5cm	180/150 N/5cm	60
	550Gsm (12.6oz)	1300D 9x9/inch	2000/1500 N/5cm	270/230 N/5cm	70
	600Gsm (13.5oz)	1500D 13x13/inch	2600/2500 N/5cm	600/600 N/5cm	60
	730Gsm (16.5oz)	1300D 12x12/inch	2200/2000 N/5cm	500/450 N/5cm	70
■ Technical properties					
Inflatable material	650Gsm (19.5oz)	1000D 23x23/inch	3000/2700 N/5cm	450/440 N/5cm	140
	750Gsm (22.5oz)	1000D 23x23/inch	3000/2800 N/5cm	450/440 N/5cm	140
	850Gsm (25.5oz)	1000D 23x23/inch	3100/2900 N/5cm	450/440 N/5cm	140
	1050Gsm (31.5oz)	1000D 28x26/inch	3600/3400 N/5cm	470/450 N/5cm	140
	1450Gsm (43.5oz)	1000D 30x30/inch	4000/3600 N/5cm	600/550 N/5cm	140
■ Technical properties					
Architectural membrane	900Gsm (27oz)	1000D 30x30/inch	3900/3800 N/5cm	720/680 N/5cm	140
	1050Gsm (31.5oz)	1000D 30x30/inch	4000/3900 N/5cm	800/740 N/5cm	160
	1350Gsm (40.5oz)	1300D 30x32/inch	5000/5900 N/5cm	850/800 N/5cm	180
	1450Gsm (43.5oz)	1500D 30x32/inch	6500/6200 N/5cm	1300/1220 N/5cm	160
	1500Gsm (45oz)	2000D 30x30/inch	8000/7500 N/5cm	1500/1400 N/5cm	180
■ Technical properties					
Ventilation duct	450Gsm (11.4oz)	500D 9x9/inch	1100/1000 N/5cm	130/110 N/5cm	80
	620Gsm (12.6oz)	500D 18x17/inch	1200/1100 N/5cm	140/120 N/5cm	80
	660Gsm (13.5oz)	1000D 12x12/inch	1900/1800 N/5cm	200/200 N/5cm	80