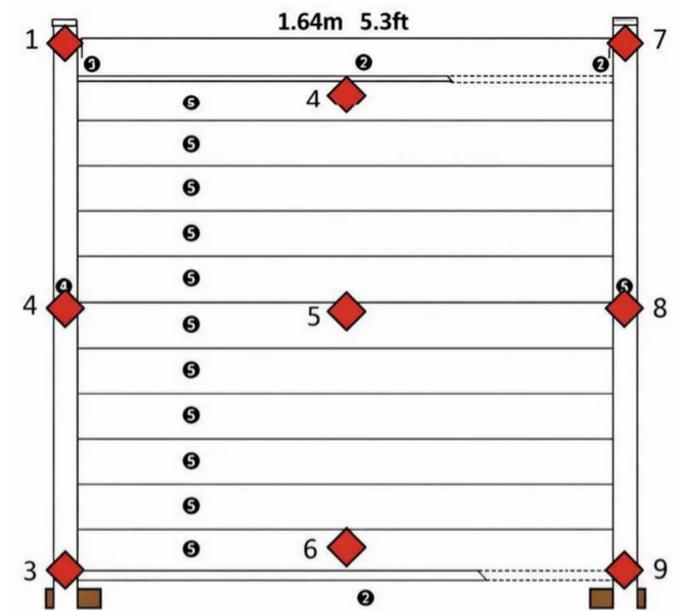


Unmatched Durability: NewGen Composite Fence withstands Winds up to 100 MPH!



Test Report Including All Parameters

Wind Speed	Duration	Maximum Deflection (Inches)								
		1	2	3	4	5	6	7	8	9
80 mph	45 sec	0.65	0.31	0.03	1.53	1.31	0.20	0.61	0.28	0.02
0 mph	Permanent Set	0.11	0.08	0.01	0.19	0.20	0.04	0.08	0.07	<0.01
90 mph	40 sec	0.75	0.36	0.04	1.76	1.47	0.24	0.72	0.32	0.03
0 mph	Permanent Set	0.14	0.12	0.02	0.30	0.18	0.03	0.13	0.11	0.01
100 mph	36 sec	Specimen sustained maximum wind load of 100 mph								
0 mph	Permanent Set	and no damage was observed after test. ¹								
110 mph	33 sec	Specimen sustained maximum wind load of 110 mph								
0 mph	Permanent Set	and no damage was observed after test. ¹								



intertek
Not Quality Assured

Test Report

Original Issue Date: 2025-06-25 Intertek Report No: 202501030149-005

3. Test Results

Wind Speed	Duration	Maximum Deflection (Inches)								
		1	2	3	4	5	6	7	8	9
80 mph	45 sec	0.65	0.31	0.03	1.53	1.31	0.20	0.61	0.28	0.02
0 mph	Permanent Set	0.11	0.08	0.01	0.19	0.20	0.04	0.08	0.07	<0.01
90 mph	40 sec	0.75	0.36	0.04	1.76	1.47	0.24	0.72	0.32	0.03
0 mph	Permanent Set	0.14	0.12	0.02	0.30	0.18	0.03	0.13	0.11	0.01
100 mph	36 sec	Specimen sustained maximum wind load of 100 mph and no damage was observed after test. ¹								
0 mph	Permanent Set	and no damage was observed after test. ¹								
110 mph	33 sec	Specimen sustained maximum wind load of 110 mph and no damage was observed after test. ¹								
0 mph	Permanent Set	and no damage was observed after test. ¹								

Treslam Fencing System Wind Load Rating Test Report (ASTM D7869 - 110 mph) 2025

Wind Speed	Duration	Maximum Deflection (inches)								
		1	2	3	4	5	6	7	8	9
80 mph	45 sec	0.65	0.31	0.03	1.53	1.31	0.20	0.61	0.28	0.02
0 mph	Permanent Set	0.11	0.08	0.01	0.19	0.20	0.04	0.08	0.07	<0.01
90 mph	40 sec	0.75	0.36	0.04	1.76	1.47	0.24	0.72	0.32	0.03
0 mph	Permanent Set	0.14	0.12	0.02	0.30	0.18	0.03	0.13	0.11	0.01
100 mph	36 sec	Specimen sustained maximum wind load of 100 mph and no damage was observed after test. ¹								
0 mph	Permanent Set	and no damage was observed after test. ¹								
110 mph	33 sec	Specimen sustained maximum wind load of 110 mph and no damage was observed after test. ¹								
0 mph	Permanent Set	and no damage was observed after test. ¹								

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Category	Sustained Winds	Types of Damage Due to Hurricane Winds
1	74-95 mph 64-82 kt 119-153 km/h	Very dangerous winds will produce some damage: Well-constructed frame homes could have damage to roof, shingles, vinyl siding and gutters. Large branches of trees will snap and shallowly rooted trees may be toppled. Extensive damage to power lines and poles likely will result in power outages that could last a few to several days.
2	96-110 mph 83-95 kt 154-177 km/h	Extremely dangerous winds will cause extensive damage: Well-constructed frame homes could sustain major roof and siding damage. Many shallowly rooted trees will be snapped or uprooted and block numerous roads. Near-total power loss is expected with outages that could last from several days to weeks.

Hurricane Intensity Scale (Wind Damage)



- **Exceptional Wind Resistance:** Withstands winds up to 100 miles per hour.
- **Low Maintenance:** Enjoy a beautiful fence without the hassle of frequent upkeep.
- **Wholesale Pricing:** Competitive rates for bulk purchases.
- **Top Composite Fence Distributor:** Trusted source for high-quality fencing solutions.