

# NOVA DOME



all domes 100% designed and manufactured in north america

model comparison



mini series

vs



classic series

vs



astro series

Material	Fiberglass Composite	Fiberglass Composite	Fiberglass Composite
Panel Thickness	1/8"	1/8"	2.4"
Diameter	14'	20'	20'
Interior Space	154 sq. ft.	315 sq. ft.	310 sq. ft.
Interior Peak Height	8'	12'	12'
Number of Panels	21	21	9
Assembled Weight	~510 lbs	~860 lbs	~2300 lbs
Lifespan	50+ Years	50+ Years	50+ Years
Fully Engineered	Yes	Yes	Yes
Fire Rating	Class 2	Test	Test
Insulation	No	No	Yes
ADA Compliant Door	No	Yes	Yes
Shipping Crate Size	72" x 72" x 54"	114" x 92" x 54"	180" x 72" x 90"
Operating Temp	-50°C to +50°C	-50°C to +50°C	-50°C to +50°C
Dust Proof	Yes	Yes	Yes
Salt Resistant	Yes	Yes	Yes
Humidity Resistant	Yes	Yes	Yes
Mold Resistant	Yes	Yes	Yes
Animal Resistant	Yes	Yes	Yes
Snow Load Rating	30' (80+ psf)	30' (80+ psf)	30' (80+ psf)
Wind Load Rating	180 mph +	180 mph +	180 mph +
Surface Slope Range	0 to 1:30	0 to 1:30	0 to 1:30
NBCC Compliant	Yes	Yes	Yes
Assembly Time	~5-6 hrs	~6-8 hrs	~6-8 hrs
Disassembly Time	~4-5 hrs	~5-7 hrs	~5-7 hrs
Reusable	Yes	Yes	Yes