

FOLDED HOMES YURT SPECIFICATIONS & COMPARISON

| Features | SeqYurt-N | TekYurt | UtiYurt | LiteYurt |
|---|--|--|------------------------|--|
| Wall & Roof Construction | | | | |
| Single Panel | <i>Not Applicable</i> | | | Standard |
| Double Panel | Standard | | | <i>Not Applicable</i> |
| Wall Thickness | 3" (7.62 cm) | | | 4 mil |
| Roof Thickness | 3" (7.62 cm) | | | 4 mil |
| Number of Wall Panels | <i>N</i> Dependent* (20 + 2 <i>N</i>) | 20 | | 10 |
| Number of Roof Panels | <i>N</i> Dependent* (20 + 2 <i>N</i>) | 20 | | 10 |
| Exterior Doors (base configuration **) | | | | |
| Single Panel | Optional | | | Standard |
| Dutch Door | 2 Standard | 1 Standard | Optional | <i>Not Applicable</i> |
| Door Locks from Inside | Yes | | | No |
| Interior Doors (between rooms) | Optional | | | Standard |
| Windows (base configuration **) | 4 Standard | 1 Standard | Optional | Optional Cut-outs |
| Shell Material | Max UV Polypropylene | | Standard Polypropylene | |
| Insulation | Pack Wall & Roof Cavities with Biomass | | | <i>Not Applicable</i> |
| Heating | Combustion Stove Compatible | | | |
| Multi-Room Capability | Connect up to 6 neighboring TekYurts, UtiYurts and/or SeqYurts | Connect up to 5 neighboring TekYurts, UtiYurts and/or SeqYurts | | Connect up to 5 neighboring LiteYurts |
| Overall Dimensions | | | | |
| Interior Area | <i>N</i> Dependent* | 69.7 Ft ² (6.5m ²) | | 69.25 Ft ² (6.43m ²) |
| Interior Volume | <i>N</i> Dependent* | 408.2 Ft ³ (11.56m ³) | | 438 Ft ³ (12.4m ³) |
| Diameter | | | | |
| Overall (including Ground Flaps) | <i>N</i> Dependent* | 11' 6" (3.5m) | | 11' (3.35m) |
| Wall Exterior Face | <i>N</i> Dependent* | 10' (3.05m) | | 9' 8" (2.95m) at seams, 9' 2" (2.79m) at wall panels |
| Wall Interior Face | <i>N</i> Dependent* | 9' 5.5" (2.9m) | | |
| Inside Diameter (inside ribs) | <i>N</i> Dependent* | <i>Not Applicable</i> | | 9' (2,74m) |
| Height (not including metal roof vents) | | | | |
| Top of Walls | 5' (1.5m) | | | |
| Top of Roof Center (exterior) | 7' 7.5" (2.3m) | | | 8' 9" (2.67m) |
| Top of Ceiling Center (interior) | 7' 4.5" (2.25m) | | | |
| Top of Ceiling Center (below ribs) | <i>Not Applicable</i> | | | 8' 5" (2.54m) |
| Wall Panels | | | | |
| Height | 5' (1.5m) | | | |
| Exterior Width | 19" (48.3cm) | | | 36" (91.44cm) |
| Interior Width | 17.75" (45cm) | | | |
| Thickness | 3" (7.62 cm) | | | 4 mil |
| Exterior Door Openings | | | | |
| Height | 60" (152.4cm) | | | |
| Width | 17.75" (45.1cm) | | 36" (91.44cm) | |
| Interior Door Openings (connecting one Yurt to the next) | | | | |
| Height | 59.25" (150.5cm) | | | 60" (152.4cm) |
| Width | 17.25" (43.8cm) | | | 36" (91.44cm) |
| Windows | | | | |
| Height | 15.25" (38.74cm) | | | optionally hand-cut (custom dimensions) |
| Width | 17.75" (45cm) | | | |
| Ground Flaps | 9" x 19" (23cm x 48.3cm) | | | 8" x 36" (20.32cm x 91.44cm) |
| Weight (including shipping box) | <i>N</i> Dependent* | 160 lbs. (72.6kg) | | 90 lbs. (40.82kg) |
| Assembly | | | | |
| Tools & Scaffolding Required | None | | | |
| Complexity | Moderate (most parts) | Moderate (more parts) | Moderate | Easy |
| Assembly Time (1st Time) | <i>N</i> Dependent* | 14 Hours | 12 Hours | 4 Hours |
| Team Required | 1 minimum, 2+ recommended | | | |
| Discrete Parts Count | | | | |
| Folding Plastic Sheet Parts | 15 + 2 connector parts | 13 + 2 connector parts | 11 + 2 connector parts | 4 |
| Molded Plastic Parts | 1 | | | 0 |
| Sheet Metal Parts | 3 | | | |
| Wing-nuts, Bolts & Washers | 3 | | | |
| Shipping Dimensions | | | | |
| Number of Boxes | <i>N</i> Dependent* | 1 | | 2 |
| Box Dimensions | <i>N</i> Dependent* | 78" (198.1 cm) x 50" (127 cm) x 7.5" (19 cm) | | Panel Box: 79 3/4" (202.6 cm) x 51" (129.5 cm) x 4" (10.2 cm) Chimney hardware Box: |
| Yurts per Shipping Container | | | | |
| 40' (12.2m) Shipping Container | | | | |
| Palletted (max 6/pallet) | <i>N</i> Dependent* | 99 | | 189 |
| Unpalletted | | 108 | | 207 |
| 20' (6.1m) Shipping Container | | | | |
| Palletted (max 6/pallet) | <i>N</i> Dependent* | 44 | | 84 |
| Unpalletted | | 48 | | 92 |

* Use the [SeqYurt Analyzer](#) to calculate these values

** Optionally add windows and doors to supplement base configuration