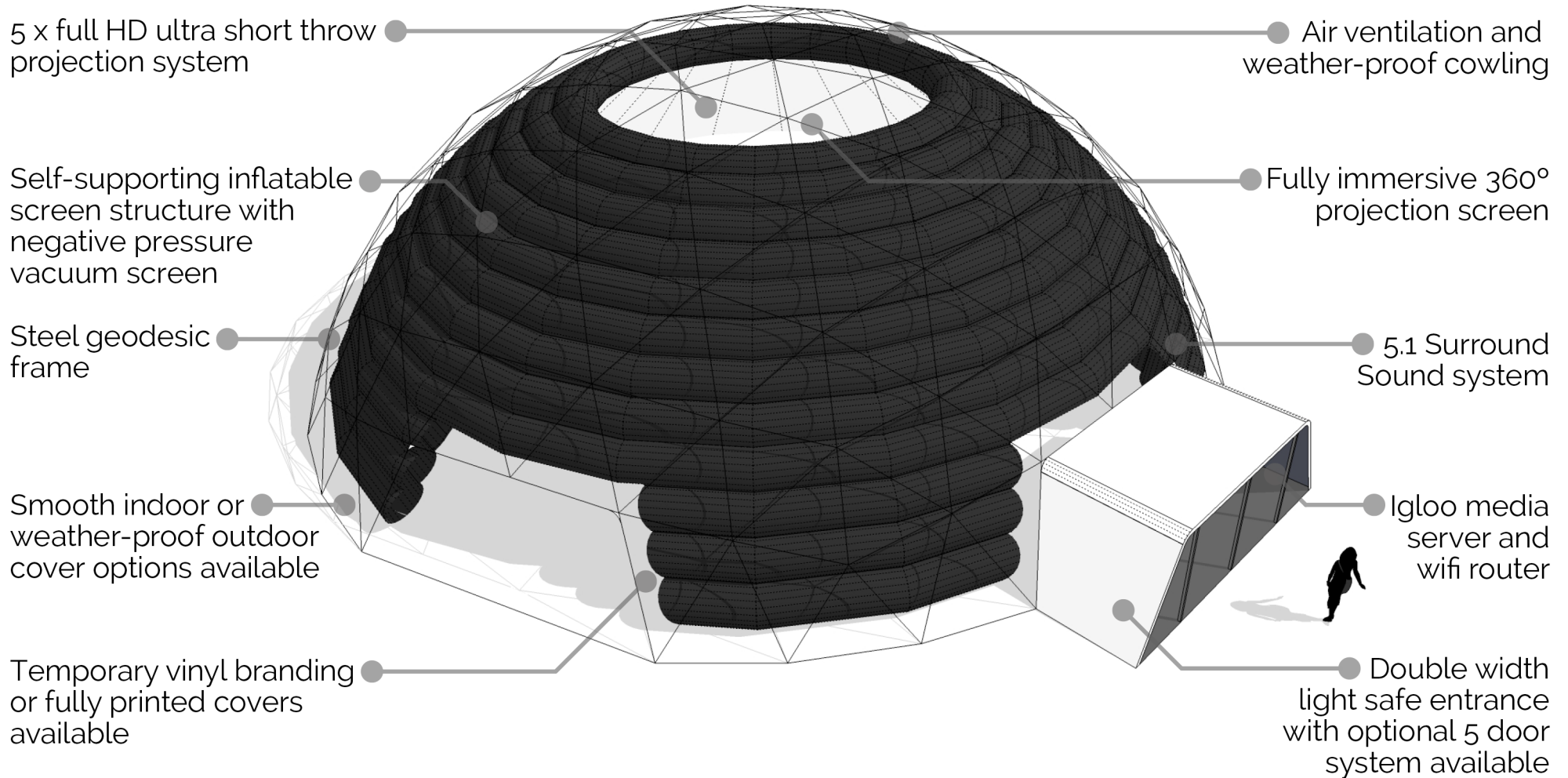


The 21m Igloo

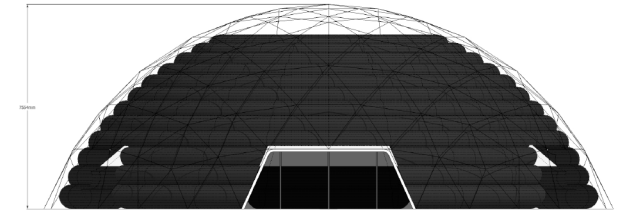


21m Igloo Dome Design Features



The Structure

Footprint:	21m (68'10")
Height:	9.5 m (31'2")
Cover:	All weather PVC or Dartex fabric available.
Location:	Indoor & Outdoor
Screen:	ABS / GRP high gain screen
Branding options:	Branded Vinyl cut-outs or completely customised printed covers.
Sitting capacity:	1-400
Standing capacity:	1-900
Construction plant equipment:	Crane / Cherry picker / Scissor lift

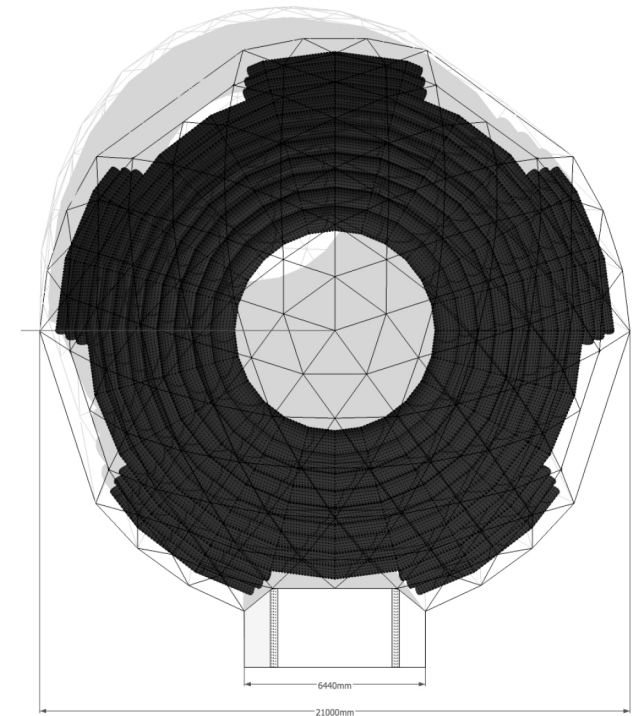


Rigging

Rigging Crew:	6 persons
Build time:	18 hours (depending on site access)
Strike time:	6 hours
Vehicle access & transportation:	7.5 Tonne lorry / 53' truck access required
Anchoring/ballast:	12 Tonnes (27,000lbs) ballast for hard standing
Technical assistance:	1-2 technician to support delivery
Training:	Rigging and technical delivery training available.
Health & Safety:	Full H&S documentation pack available on request.

AV Hardware

Igloo media server:	Mac Pro 2014 or High-end PC
Projection system:	5 x 8000 lumen HD 1920 x 1080 projectors
Cabling:	5 x Shielded 10m
Sound system:	2kw 5.1 Surround
Wireless tablet for system control:	Apple iPad or Android
Power supply needed at 240V:	3 x 32 amp
Power supply needed at 110V:	6 x 20 amp
Optional upgrades:	3D projection system, multi-input hardware capture system, wireless controllers, sound system



Igloo Warp, Blend & Drive 2.5.0

Drive:

- Distributed or single computer architecture. Cross-platform (OS X, Windows and soon to be Linux).
- HD Movie playback over 5 projectors from a single computer at 6400 x 850 or 9600 x 1200 resolutions.
- Support for existing movie footage of any aspect ratio that can easily be tiled, positioned or stretched across multiple displays.
- Port Graphical textures from many applications direct to Igloo warp & blend using the Syphon (OS X) and Spout (Windows) with zero latency.
- Live capture and display of up to 5 x 1080p HD streams.
- Real-time GPU accelerated distortion and visual effects allow for the creation of stunning AV performances.
- Ability for full show control via DMX and MIDI to allow things like lighting, smoke machines and more to be automatically triggered.

- OSC integration for easy control by or from existing applications.
- Inbuilt Syphon inputs from Resolume, VDMX, Unity3D, Quartz Composer, ScreenRunner, Syphoner, Air Server and more.
- Ability to wirelessly mirror Apple laptops, iPads and iPhones to the dome at the push of a button
- Ability to easily capture and display existing apps in the igloo (for example web browsers, spreadsheets, skype, Prezi, Power Point etc.)

Blend:

- Full colour and gamma controls for edge blending to create seamless displays.
- Automatic edge blend calculation direct from IG or rendered video.

Warp:

- Easy and quick screen warping via a simple-to-use tablet drag-and-drop interface.
- Ability to easily save, load and export different warp presets for different display environments, configurations or external applications.

- Fine grain mesh control for perfect warps on any surface.
- Click and drag polygon, bezier shapes and image-based masking to easily remove projection sections.

Igloo Control 2.5.0

- Create up to 40 banks of video content, allowing you to schedule a perfect show.
- Play, loop or trigger whole movie banks, or single clips.
- Pause, slo-mo, rewind, fast-forward or frame step all video content.
- Instantaneous switching between movie playback, external capture, any IG, Syphon (OS X) and Spout (Windows) inputs.

Igloo Remote 2.5.0

- Control all aspects of Igloo Warp, Blend & Drive and Igloo Control software wirelessly from iOS or android devices.
- Customisable OSC layouts let you create the perfect user interface for your event or installation

