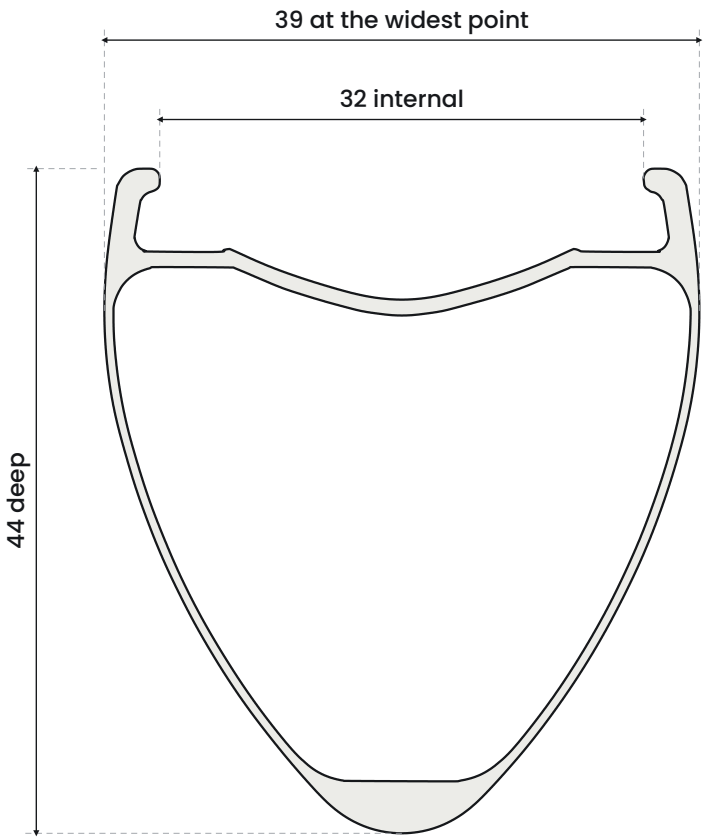
Venn 440 TCD UL 32"

Gravel and trail, 32" carbon rim, 44 mm deep, ETRTO standard. 5-year rim warranty.



Section at 2:1 when printed at 100% on A4. Figures in mm.

ERD	**615.5 mm** Factory figure
Internal width	**32 mm**
External width	39 mm at the widest point; 37.5 mm at the uprights
Depth	44 mm
Weight	400 ± 15 g Raw finished rim, no clear coat
Wheel size	32" (ISO 686, bead seat to be confirmed by the factory)
Spoke holes	20, 24, 28 or 32 Drilled after moulding
Maximum spoke tension	130 kgf
Brake	Disc
Tyre	Tubeless ready, hooked Tubeless or with inner tubes
Rider weight limit	110 kg

FOR THE BUILD

- **Spoke length.** Use the ERD above. Before cutting spokes for a full order, measure one rim from the batch.
- **Nipples.** Order with tool access holes for internal nipples (the rim then needs tubeless tape), or without them for a true tubeless rim bed (external nipples only).
- **Finish.** Gloss uncoated, matte uncoated or 25k pattern (+40 g per rim). Decals: silver Venn Hanko, black Venn logo (original) or none (plain carbon).

TESTED

- **Impact:** 100 J pass mark for gravel and trail rims. The UCI's wheel requirement is 40 J (ISO 4210-7). A pass mark is the energy every rim must pass, not a failure point.
- **Spoke holes:** pull-through tested; pass mark 300 kgf.
- Every rim model goes through the same programme: fatigue, run-out, spoke hole strength, lateral rigidity, tyre retention and heat.