

#### 4.0 Structural Protection

The cryogenic tank container is carried in the well cars, which have sides and floors that has a significant amount of structure shielding the tank from any external object from the bottom and side.

The container extends 4' 11" above the side of the Greenbrier well car which has a side sheet thickness of .25" and provides 61% coverage of the cryogenic container side area.

The container extends 5' 10" above the side of the Thrall well car which has a side sheet thickness of .172" and provides 29% coverage of the cryogenic container side area.

The floors cover a significant amount of the area below the container compared to other designs with a lighter truss or cross beam floor construction. The Greenbrier car floor structure covers 74% of the total floor area, and 70% of the total area on the Thrall car.

These structural features will provide additional protection against the ability of an object which could puncture the cryogenic tank container, beyond the inherent resistance of the tank structure itself.

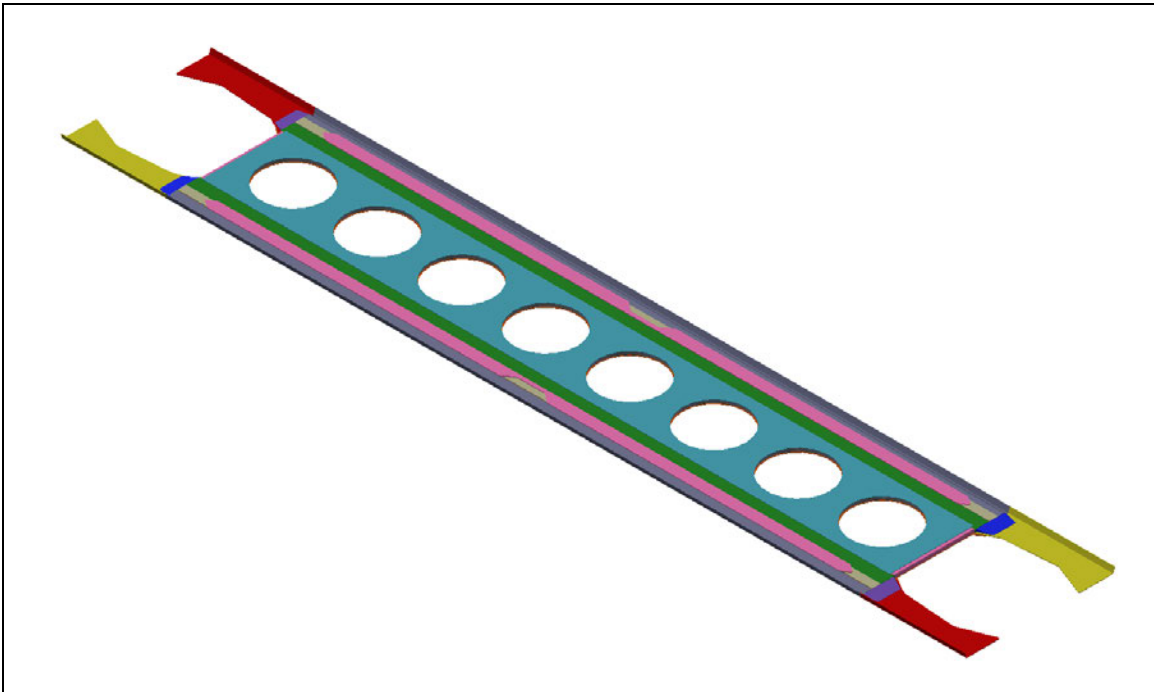


Figure 7: Greenbrier Car Floor Construction