

## OUR MISSION

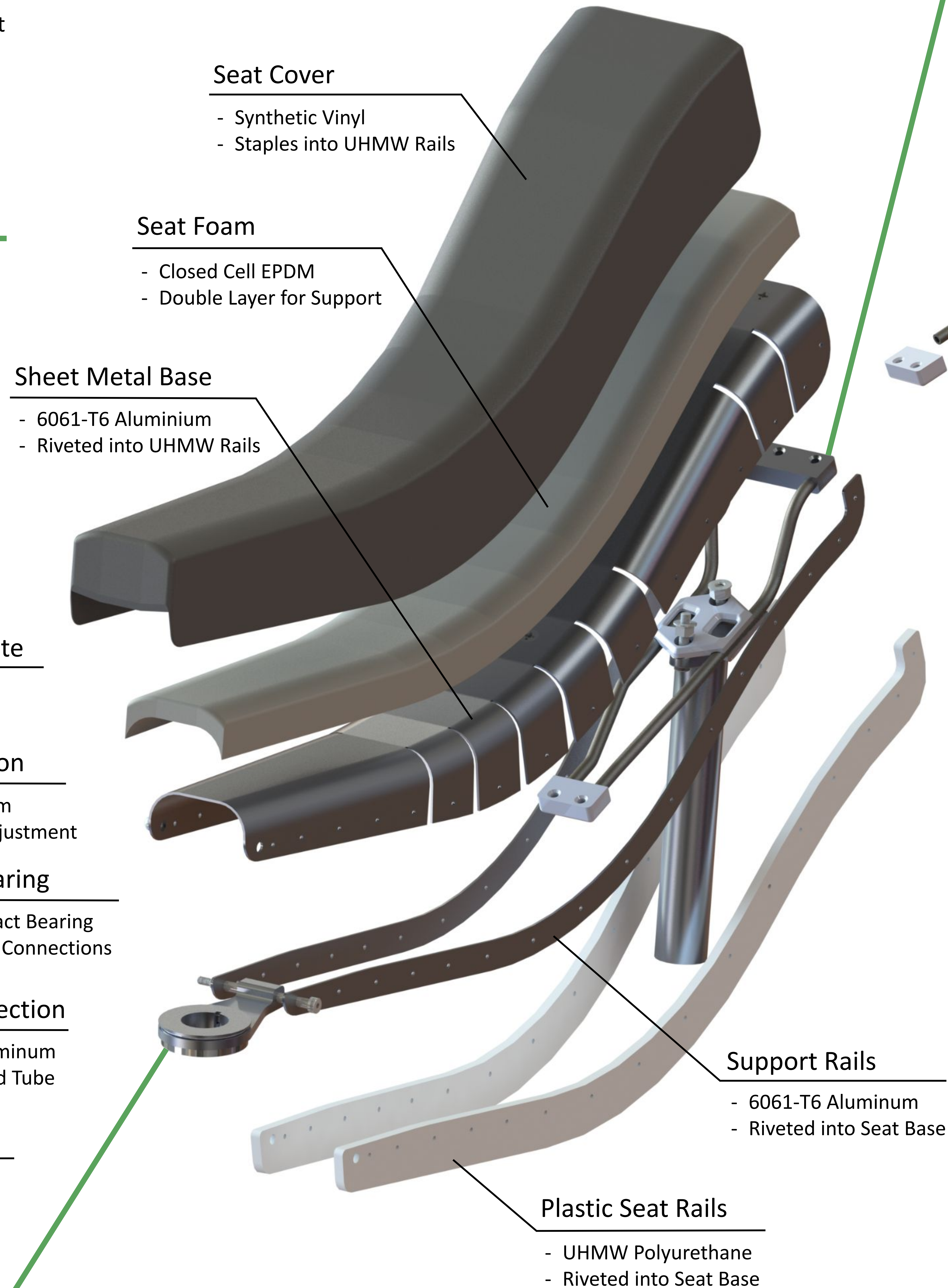
Develop a dirt bike inspired downhill mountain bike seat that offers:

- Increased comfort, safety, and stability
- Full frame-length seat for increased thigh grip, different sitting positions, and crash pad

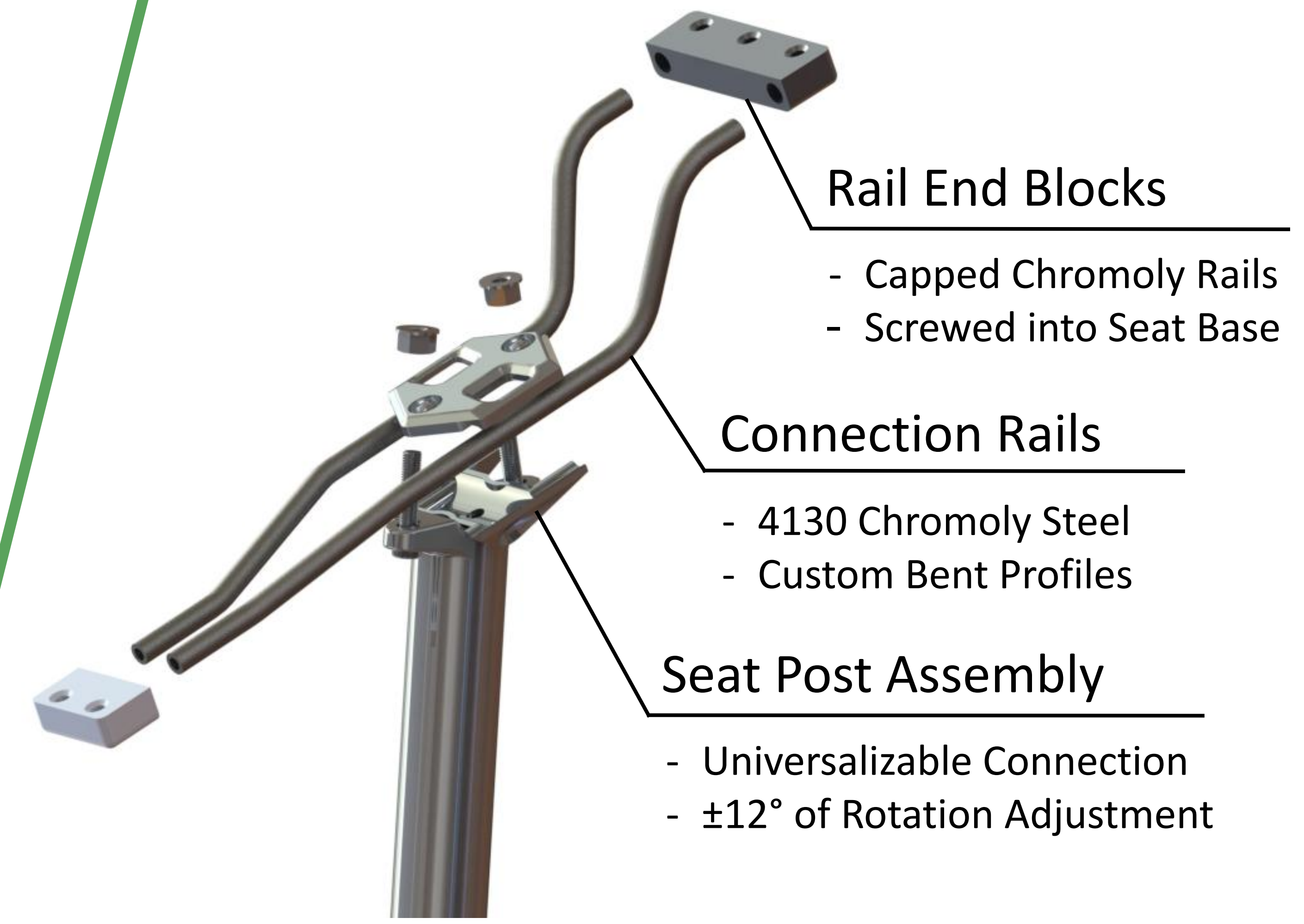
## SPECIFICATIONS & REQUIREMENTS

- ✓ 2 lb. Net Weight Addition
- ✓ Lifespan of 3 Years with Regular Use
- ✓ Rider can Assume Multiple Riding Positions
- ✓ Attractive and Marketable
- ✓ 30 Minute Install Time
- ✗ Factor of Safety of 3 under 750 lb. Load Condition
- ✓ Universal Front and Rear Connections
- ✓ Ability to be Manufactured at Scale
- ✓ Material Cost Less than \$300

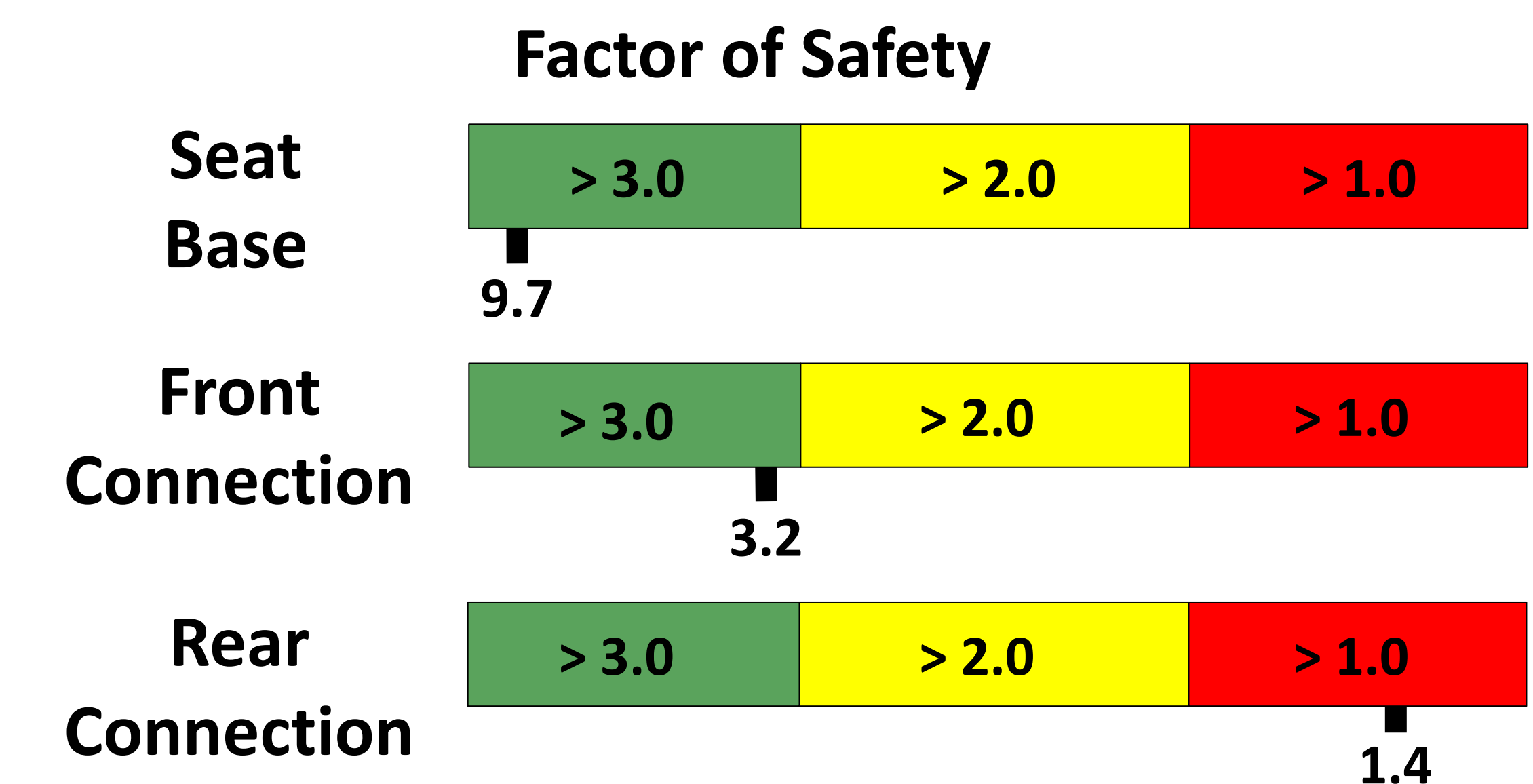
## DESIGN CONCEPT



## REAR CONNECTION



## ANALYSIS



## USER FEEDBACK



## FRONT CONNECTION