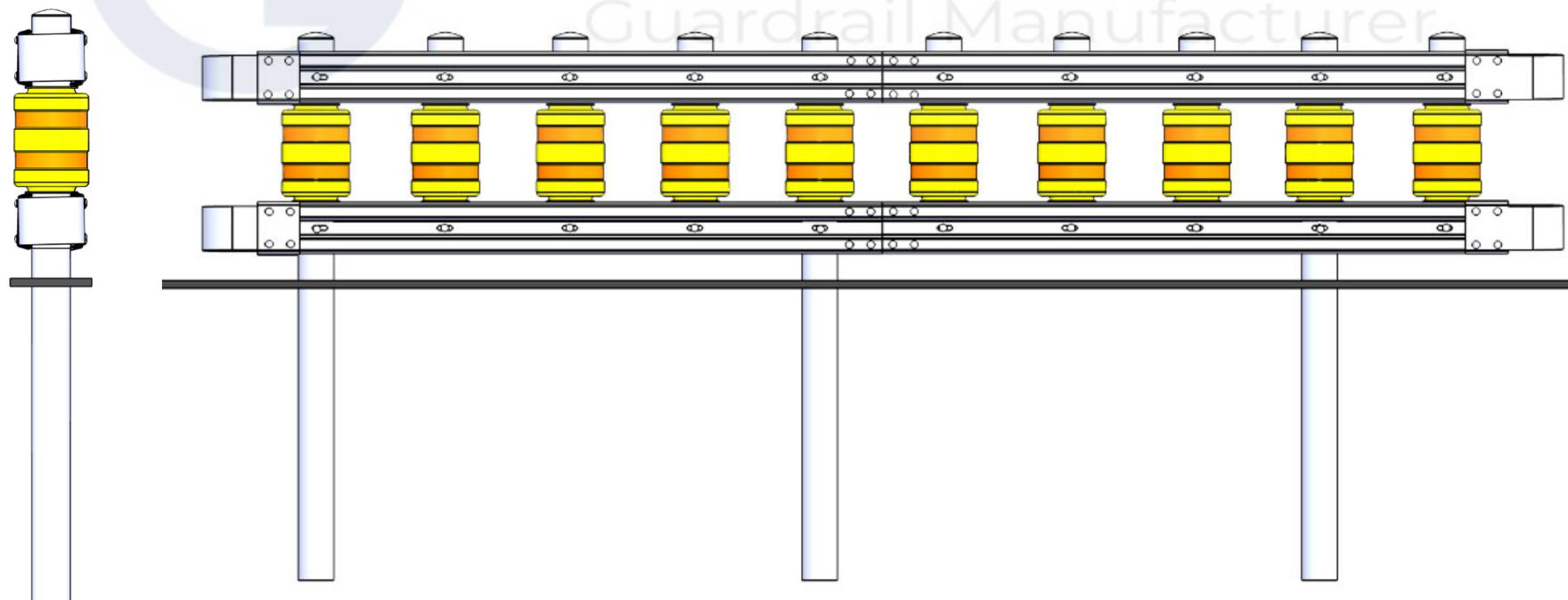


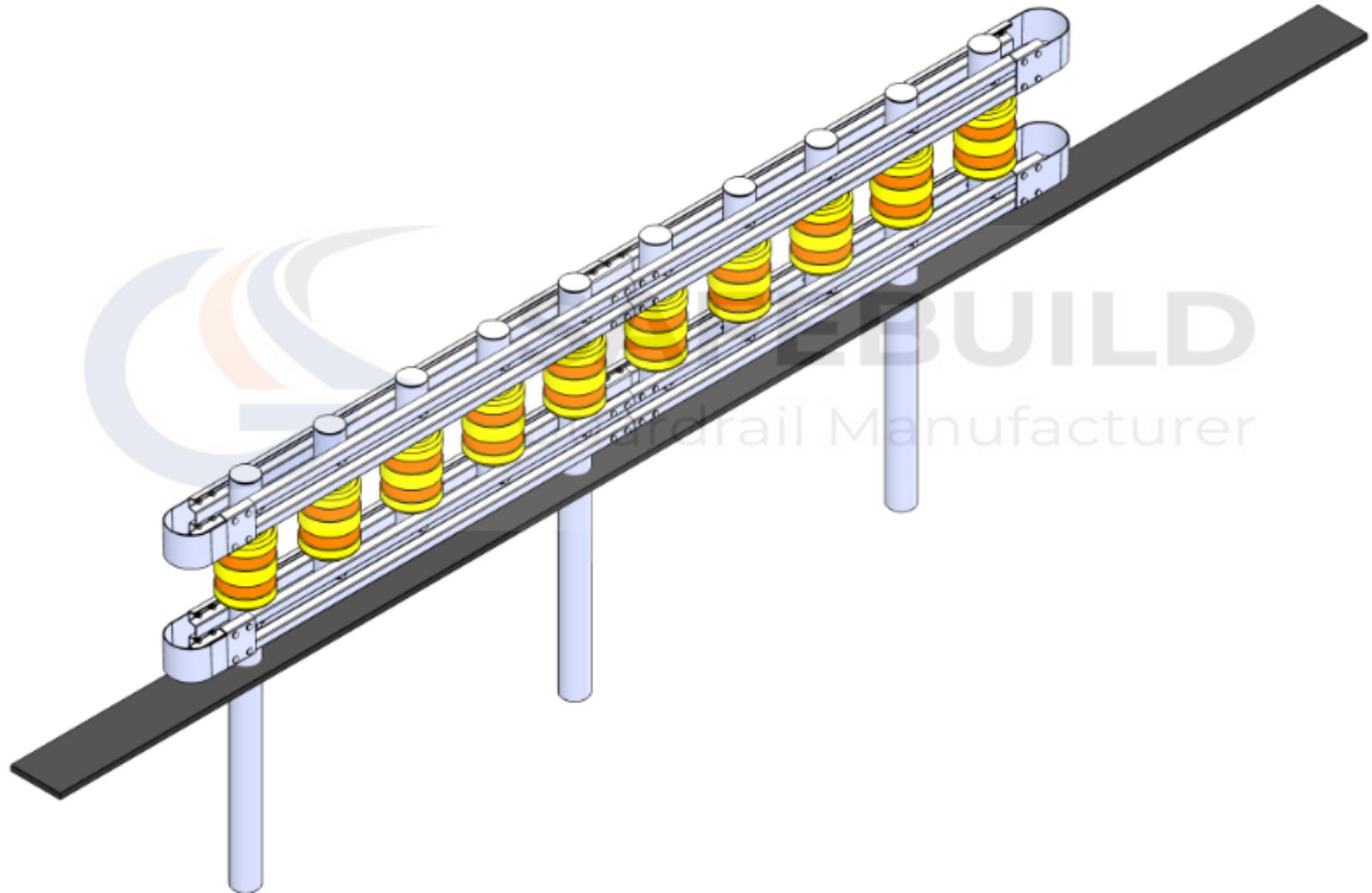
New Roller Barrier Technical Document

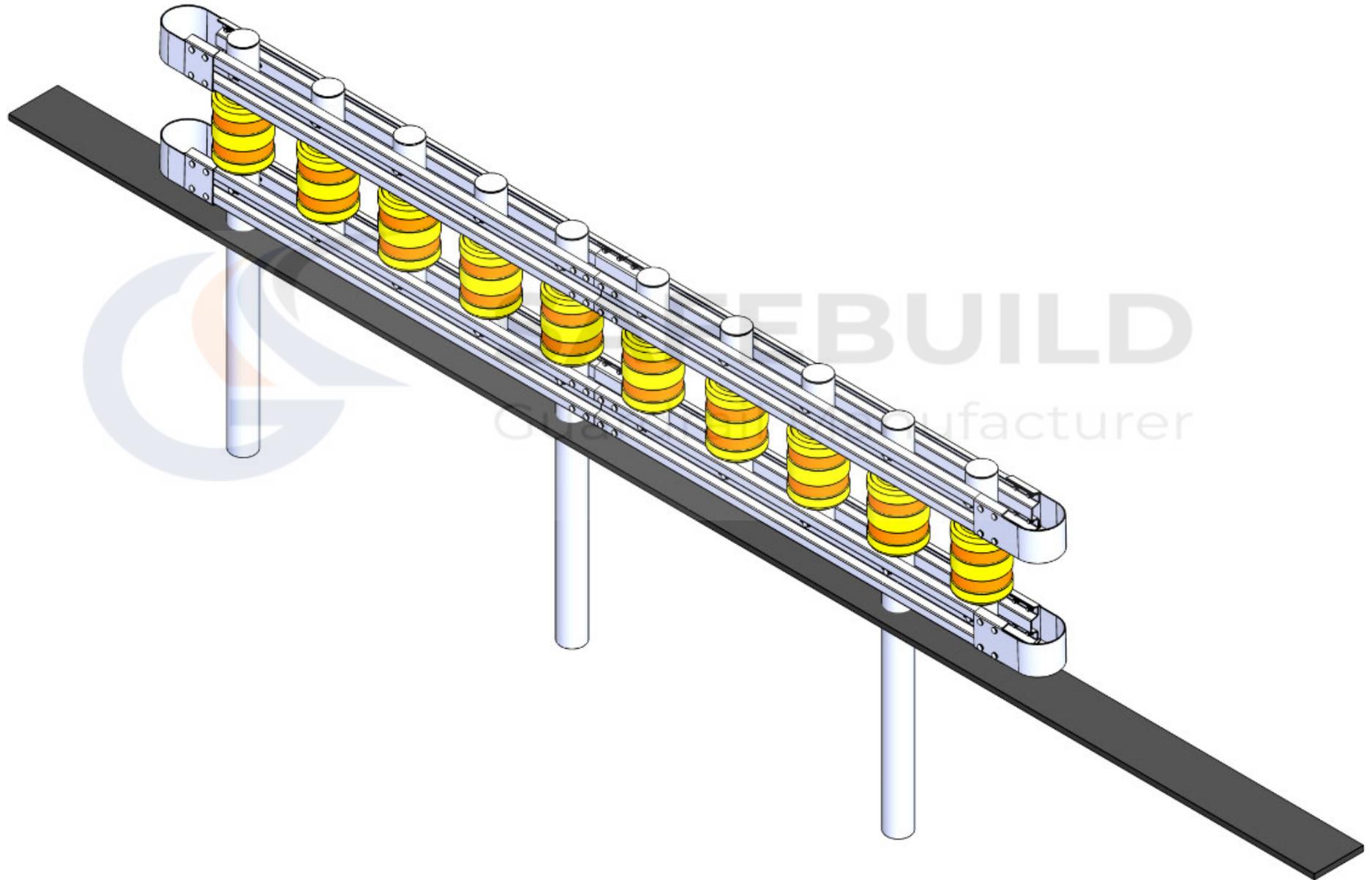
一、Technical Specification Sheet

Name	Steel roller barrier
Roller	φ 270*380
Roller Weight	3.0KG*1=3.0KG
Specification	L500*W270*H1000
Material	Guard rail (Steel) Roller (PE & EVA)
Containment Level	TA 100KM/H

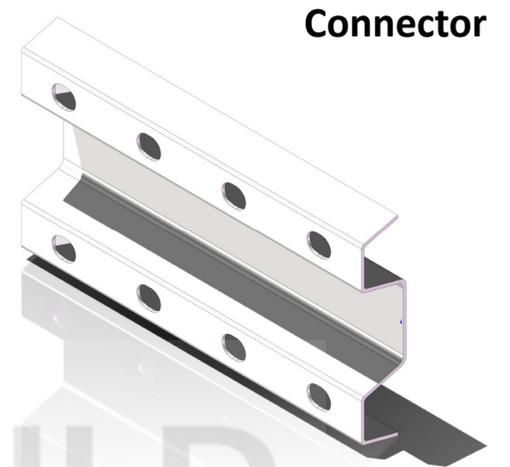
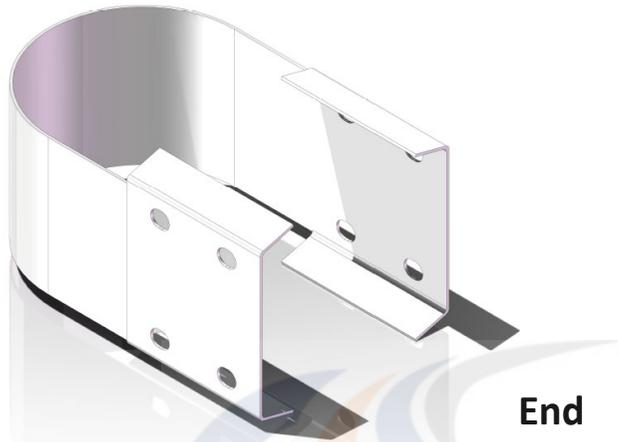
二、Three-dimensional Drawing







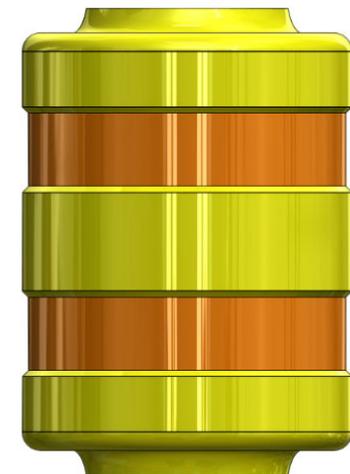
三、3D Drawings of Individual Parts



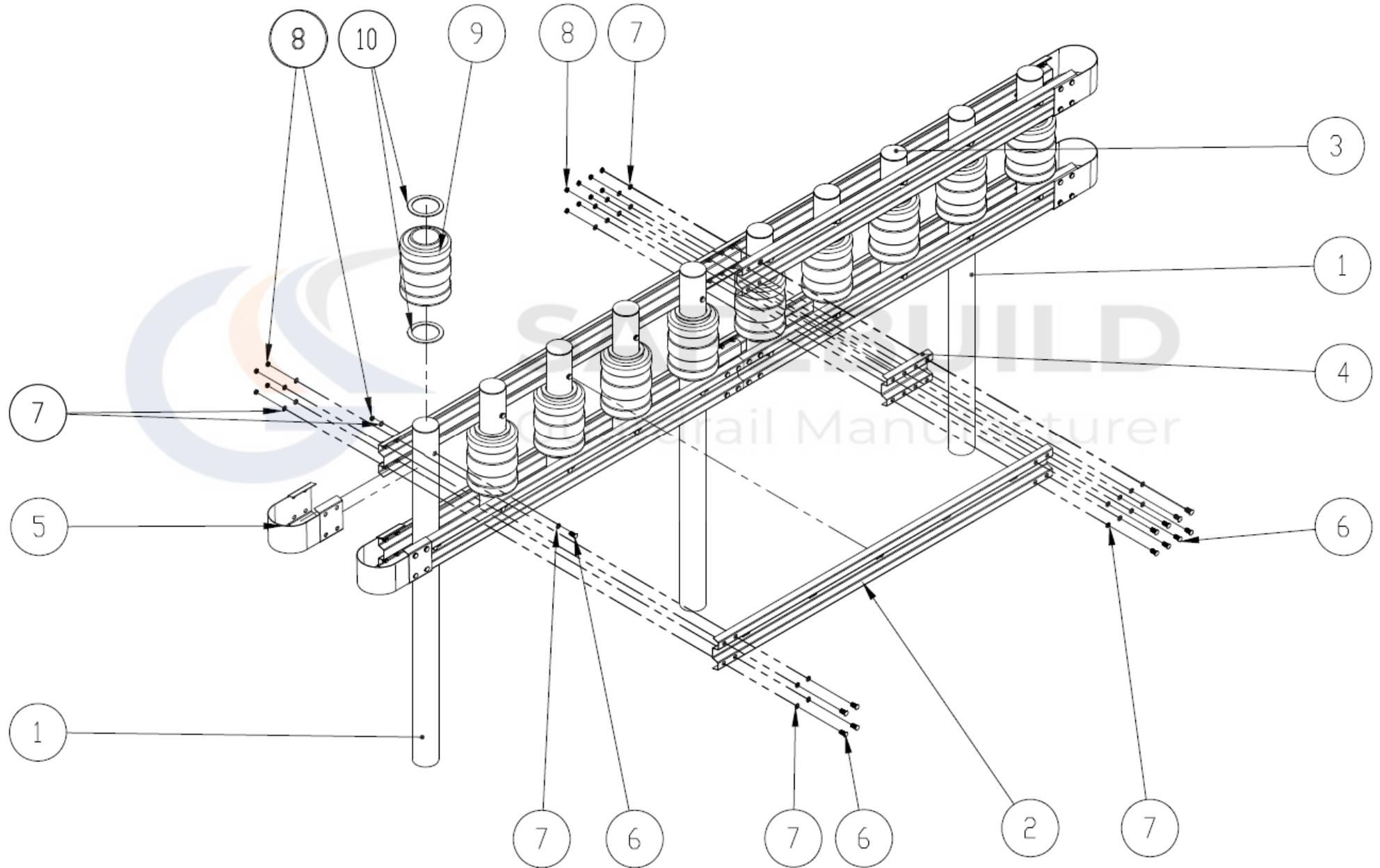
SAFEBUILD
Guardrail Manufacturer



Barrel



四、Assembly Decomposition Diagram



No.	Name	Specification (mm)	Note
1	Long Post	ϕ 140*4.5*2150	
2	Beam	200*3.0*2500	
3	Cap	ϕ 140	
4	Connector	340*190*45	
5	End	390*240*205	
6	Bolt	M16*50/160	
7	Washer	M16	
8	Nut	M16	
9	Barrel	ϕ 270*380	
10	Turning Circle	ϕ 145* ϕ 210*5.0	

五、 Characteristics of Steel Roller Barrier

The concept of a steel roll barrier is a structure equipped with continuous pipes covered with rubber barrels.

Its general features resemble that of an upright abacus. Because the steel roller barrier activates rolling friction during vehicle impact, the severity of traffic accidents is reduced. There is a rolling barrel, which is supported by uprights Post. The rolling barrel can be rotated when it encounters vehicle. It's made of special chemical compounds, like hard rubber, that absorb the impact of the vehicle. The goal is to save human lives and reduce secondary injuries from vehicles

*Absorbed impact energy

*Convert impact energy into rotational energy

*Protect the safety of drivers, passengers and facilities

*Prevent the vehicle from spinning out of control

Key Features

1. Absorbing Impact in case of vehicle collision
2. Secure Driving direction of Car
3. Prevent Second Accident
4. High Durability - Semi Permanent
5. Easy to Installation and Maintenance
7. High Stability due to made of Steel