



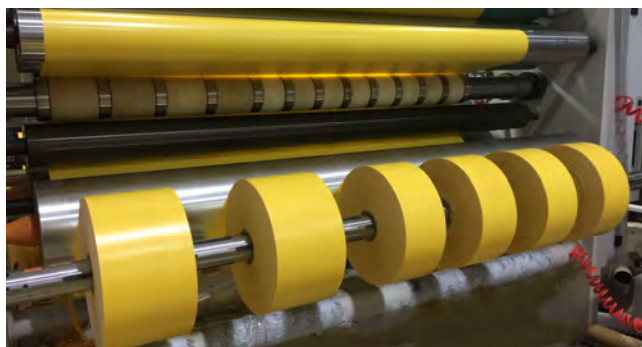
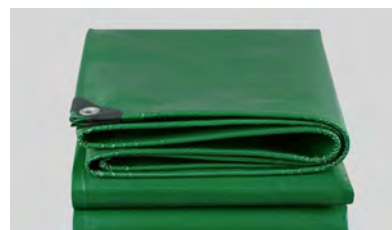
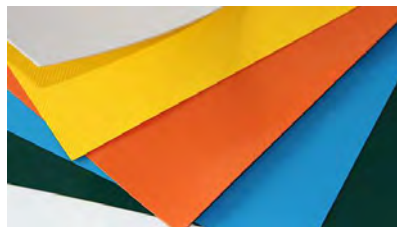
SULONG

Professional Manufacturer of Ventilation Duct

SULONG is located in Jiangsu, China, and was established in 2007. However, our founding team has over 35 years of experience in underground ventilation. We are a professional manufacturer of underground ventilation ducts for tunnel and mining projects. Additionally, we produce a variety of PVC fabric materials, allowing us to customize ducts to meet the specific requirements of each project.

We operate 2 automated duct-forming production lines with a combined daily capacity of approx. 5,000 meters, alongside 2 PVC fabric production lines capable of producing approx. 60,000 meters of PVC fabric daily.

We can customize the fabric parameters to meet the specific requirements of various customers. Additionally, we offer customization of the ventilation duct shape, connection type, and length.

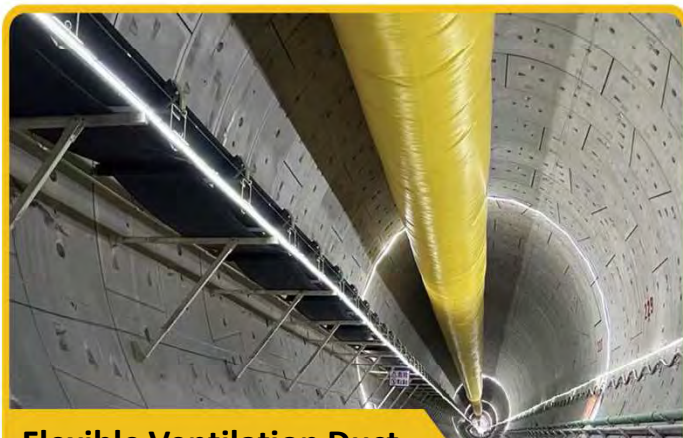


PVC Fabric Series (300gsm ~ 1500gsm)

These photos showcase our fabric production process, fabric roll storage, packaging and shipping.

The colors and weights can be customized to meet customers' specific requirements, with weights ranging from 300 gsm to 1500 gsm.

Underground Ventilation Duct Series



Flexible Ventilation Duct



Semi-Rigid Ventilation Duct



Industrial Spiral Duct



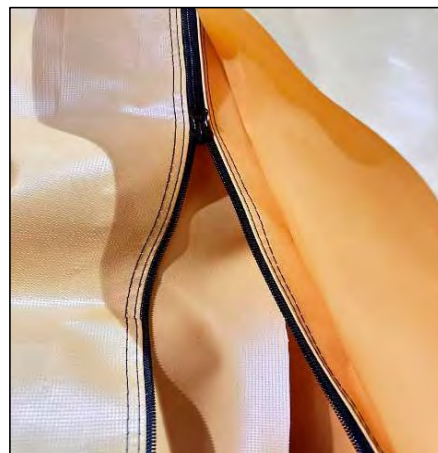
Duct Coupling Types



Eyelets Coupling



Steel Ring Coupling



Zipper Coupling

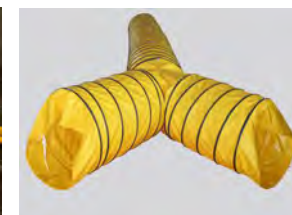
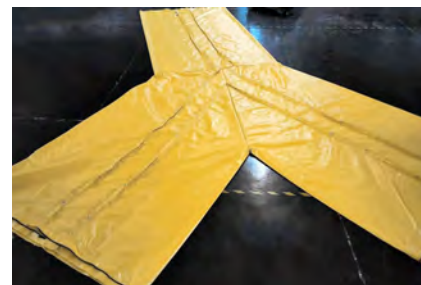
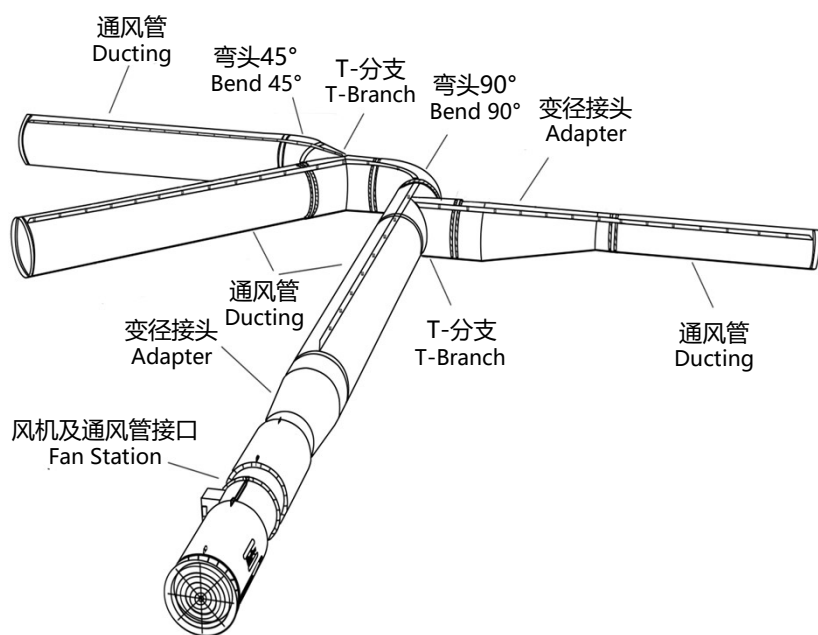


Velcro Coupling

Photos of Semi Rigid Duct



Ventilation Duct Accessories



We offer a range of multi-angle elbow ducts, Tee ducts, Y-branch ducts, reducer ducts, and other customized duct accessories, all produced according to drawings or samples.

Ventilation Duct Accessories

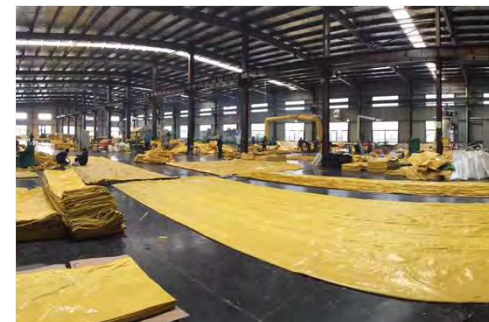


Galvanized Carabiners

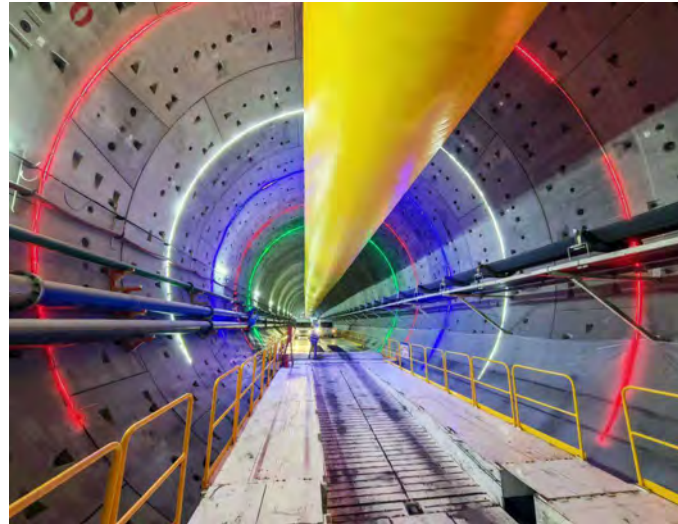


Rubber Duct Clamp

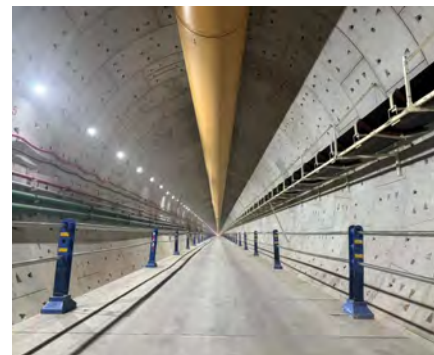
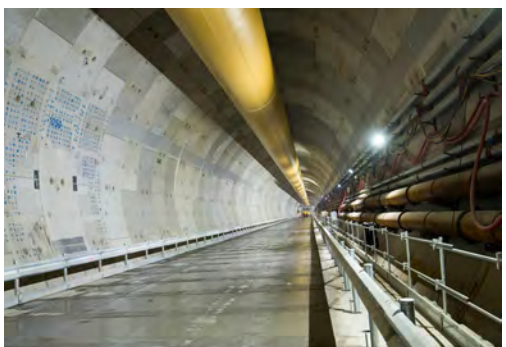
Production Lines



References Showcase



References Showcase



List of Main Oversea References

Time Period	Project Name	Client Name	Country	Diameter	Quantity
2012.09-2015.02	Kocarcado Xinkulei Hydropower	Sinohydro Group 14th	Ecuador	Φ1800mm	10000m
2013.08-2014.12	Minas Diversion tunnel	Sinohydro Group 8th Bureau	Ecuador	φ1600mm	12000m
2013.04-2016.10	Moora Gaja Dam project	Sinohydro Group 14th Bureau	Sri Lanka	φ1500mm	12000m
2016.08-2019.12	Vatukoula Gold Mines Project	Vatukoula Gold Mines	Fiji Inland	φ800mm	30000m
2017.03-2019.12	TMCLK	Dragages HK	Hong Kong	φ2500mm	15000m
2017.10-2019.12	LIANTANG	Dragages HK	Hong Kong	φ1500mm	8000m
2017.5-2019.12	NORTHCONNEX	BOUYGUES	Australia	φ1800mm	2000m
2017.12-2018.12	Mae Tang Tunneling Project	Ventilation Engineering	Thailand	φ1100mm	4500m
2018.01-2018.12	Mining Project	Stafford Textiles Limited	USA	φ48"	20000m
2018.04-2019.12	Mai-Beni Hydropower Project	CE construction Pvt ltd	Nepal	φ800mm	12000m

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2016.08-2019.12	Vatukoula Gold Mines Project	Vatukoula Gold Mines	Fiji Inland	φ800mm	30000m
2017.03-2019.12	TMCLK	Dragages HK	Hong Kong	φ2500mm	15000m
2017.10-2019.12	LIANTANG	Dragages HK	Hong Kong	φ1500mm	8000m
2017.5-2019.12	NORTHCONNEX	BOUYGUES	Australia	φ1800mm	2000m
2017.12-2018.12	Mae Tang Tunneling Project	Ventilation Engineering	Thailand	φ1100mm	4500m
2018.01-2018.12	Mining Project	Stafford Textiles Limited	USA	φ48"	20000m
2018.04-2019.12	Mai-Beni Hydropower Project	CE construction Pvt ltd	Nepal	φ800mm	12000m

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Time Period	Project Name	Client Name	Country	Diameter	Quantity
2018.01-2019.12	Hydropower Project	National Engineering Enterprises	Pakistan	φ550mm	6000m
2018.08-2020.08	CHAMBISHI project	JCHX Mining	Zambia	φ600mm - φ1000mm	45000m
2019.06-2020.08	Melbourne Metro Project	BOUYGUES	Australia	φ1500mm	13280m
2020.12-2021.12	Vatukoula Gold Mines Project	Vatukoula Gold Mines Limited	Fiji Insand	φ610mm, 810mm	25000m
2020.05-2021.12	CKR Project	Dragages HK	Hong Kong	φ1600mm, φ2500mm	12000m
2021.04-2022.12	T2 Project	Dragages HK	Hong Kong	φ2500mm φ800mm	8800m
2021.01- up to now	Lonshi Copper Mine	JCHX Mining	Congo	φ600mm	28000m
2021.01- up to now	Chambishi Copper Mine	Zhongse Africa Mining	Africa	φ1200mm	82000m
2021.01- up to now	Timok Copper Gold Mine	Zijin Mining Group	Serbia	φ800mm	65000m
2022.01- up to now	Wassa Gold Mine	JCHX Mining	Ghana	φ1400mm	36000m
2023.04-2023.12	North East Link	Spark NEL DC JV	Australia	φ2200mm	22900m

List of Main Oversea References

Time Period	Project Name	Client Name	Country	Diameter	Quantity
2023.01- up to now	Dikulushi Mine Kipushi Zinc Copper Mine	JCHX Mining	Congo	φ1015mm	124000m
2023.01- up to now	Kamoa Copper Mine Musonoi Copper-cobalt Ore Mine	JCHX Mining	Congo	φ1600mm	188000m
2024.05-2024.12	Hydropower Project	Infrapro Construction pvt ltd	Nepal	φ800mm	5000m
2020.01-2024.12	Sewage Treatment plant to Cave Project	EPIROC	Hong Kong	φ2400mm φ2600mm	24000m
2022.01-up to now	Lesotho Water Supply Phase II Project Wenhua Expressway Project Sichuan-Tibet Highway	EPIROC	China	Φ1600mm Φ1800mm Φ2000mm φ2200mm φ2400mm	56000m
2024.03- up to now	Mine Projects	MLCO Trading	Zambia	φ760mm φ1015mm φ1400mm φ1600mm	14300m
2025.01- up to now	1201 Project	Dragages HK	Hong Kong	φ1400mm	1000m
2025.01- up to now	Aurora Gold Mine	JCHX Mining	Guyana	φ1000mm	61000m
2025.01- up to now	Komako Copper Mine	JCHX Mining	Botswana	φ1400mm	41600m

Specification Comparison

Item	Test Method	Unit	600 gsm Value	700 gsm Value
Coating	-	-	PVC	PVC
Base Fabric	-	-	Polyester	Polyester
Color	-	-	Yellow	Yellow
Thickness	-	mm	0.46±0.02	0.54±0.02
Total Weight	-	gsm	600±20	700±20
Tensile Strength	DIN 53354	N/5cm	2800 / 3200	3000 / 3600
Tear Strength	DIN 53363	N	450/ 750	850 / 850
Adhesion	DIN53357	N	80	85
Working Temperature	-	°C	-20 ~ +80	-20 ~ +80
Anti Static (optional)	DIN 54345	Ω	≤10 ⁸	≤10 ⁸
Flame Retardant	NFPA701, DIN 4102-B2 DIN 75200	-	passed	passed
Friction Factor λ	Class S of SIA Norm		0.015	0.015