



2 Pollutions 1 Solution
innovative
noise **control**



EXCLUSIVE UK DISTRIBUTOR

Minimum
Carbon Footprint



**Hatko Recycled
Rubber Noise
Barriers
are truly
eco-friendly**

- Using recycled rubber derived from end-of-life tyres
- Certified by EPD



HATKO PRODUCTION FACILITIES

Founded
1985

Team
110 Staff

Exports
106 Countries

Hatko Group of Companies

Founded in 1985, Hatko operates in several sectors such as noise barriers, synthetic turf and dairy equipments.

Hatko is one of the **30 FIFA** licences worldwide as well as the first Turkish member of The ESTO.

With over 110 employees, **Hatko Group of Companies** has offices and manufacturing facilities in Istanbul, Iskenderun and Osmaniye.

Honored with multiple domestic and international awards for achievement and quality, **HATKO** is founded on 3 basic principles:

Technology,
innovation
and quality.



2 Pollutions 1 Solution Strategy (2P1S) ;

Hatko Recycled Rubber Noise Barriers are the Perfect Solution for the two main problems; Discarded Tyres and Noise Pollution.



End-of-life tyres are composed of materials that do not degrade in nature under ambient conditions and therefore cause a serious waste problem; on the other hand, they are valuable materials that represent a resource opportunity.

Waste is a Resource When It is Properly Managed

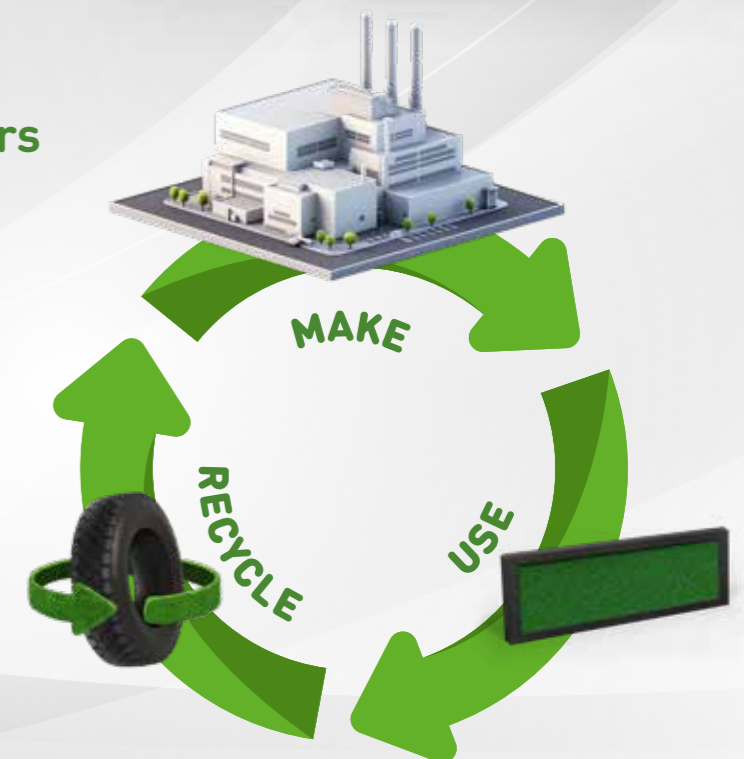


Recycled rubber derived from recycling of car and truck tyres are used in Hatko Noise Barriers in order to provide

- + Sustainability: preserving natural resources, opportunity to reduce carbon footprint,
- + Noise mitigation to a desired level,
- + Resistancy to the toughest weather conditions,
- + Opportunity to be recycled after end-of-life,
- + Creating value in a circular economy,
- + Stylish appearance by the help of the synthetic turf,
- + Fully customizable design,
- + Low Carbon Footprint, as declared in **EPD**,
- + To be able to create hybrid systems such as solar panel applications for net zero target.

Hatko Recycled Rubber Barriers make an infinite contribution to the circular economy.

Hatko Recycled Rubber Noise Barriers can be recycled after end-of-life. In this way, it creates endless value in the circular economy





Hatko's Journey towards Net Zero Emission

CO₂

Hatko is committed to net zero greenhouse gas emissions, nature positive, healthier planet with ambitious goals set for 2030. Hatko recognises that a balance between anthropogenic emission sources and removals is needed to limit global warming.



The CO₂ emission of 1 sqm of Hatko Recycled Rubber Noise Barrier is only

2.7 kg CO₂ equivalent



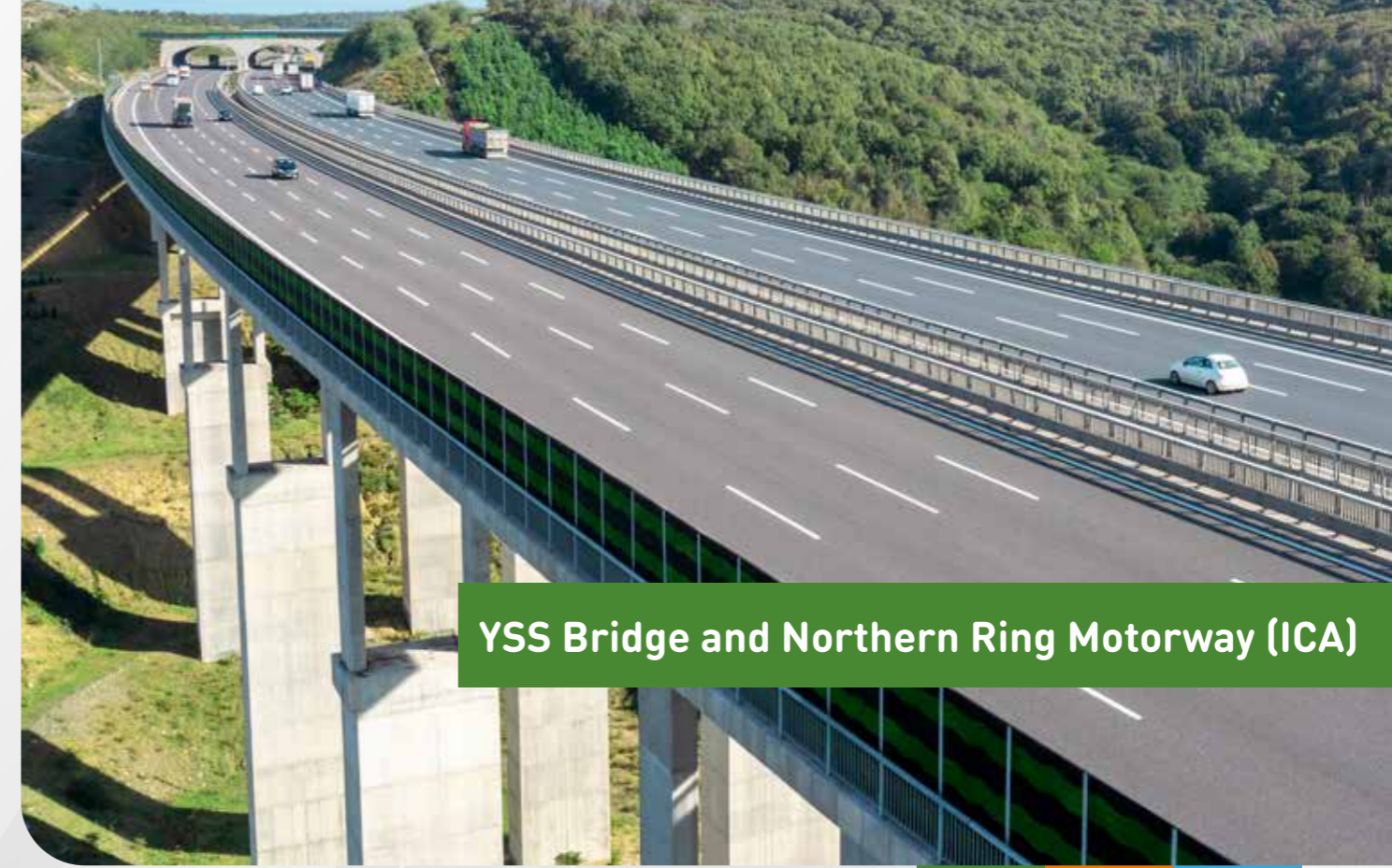
1915 Çanakkale Bridge



Project : 1915 Çanakkale Bridge
Color : Black + Green
Logo : Grass
Height : 3 m
Size : 3.000 m²
Location : Çanakkale
Country : Türkiye

Hatko Sound Barriers provide superior performance

- + Offers the best solution for noise mitigation applications, providing road safety and noise reduction,
- + High noise mitigation performance and high design life,
- + Least carbon footprint in the industry, perfect way of decarbonization,
- + Endless contribution to circular economy,
- + Climate and maintenance free,
- + Fire resistant,
- + Easy setup and installation,
- + Stylish look prioritizing aesthetics and acoustics,
- + 10 years of warranty.



YSS Bridge and Northern Ring Motorway (ICA)



Project : YSS Bridge and Northern Ring Motorway (ICA)
Color : Black + Green
Height : 3 & 4 m
Size : 5.304 m²
Location : İstanbul
Country : Türkiye



Northern Marmara Motorway (KMO)



HATKO Sound Barriers successfully enhance the health and well-being of the nearby residents..

Preventing the noise of the highways and railways, not only providing a better living experience for residents but also increases the value of the properties in the area.

Project : Northern Marmara Motorway (KMO)

Color : Black + Green

Height : 3&4 m

Size : 2.500 m²

Location: Istanbul

Country : Turkiye





Kalyon PV R&D Centre



Project : Kalyon PV R&D Centre
Color : Black + Green
Height : 3 m
Size : 198 m²
Location : Ankara
Country : Turkiye



The first PV-integrated highway noise barrier of Türkiye is boosting the energy of the highways!

Hatko have installed its first solar-powered noise barrier as part of successful research and development efforts. **Hatko's** goal is to create solutions that bring its benefits to life and to make highways and railways quieter and safer while making the most of solar energy, which is good for the environment.

This technology not only gives drivers and passengers a comfortable journey but also helps to produce electricity for highway illumination and nearby communities, making life more comfortable for everyone while endlessly contributing into the circular economy.





Project : Çekmeköy National Park
Color : Black + Green
Logo : Grass + 3D
Height : 3 m
Size : 5.106 m²
Location : Istanbul
Country : Türkiye

Hatko provides exceptional end to end services by the help of its expert staff specialized in acoustics, construction, customer service, R&D and supervision. **Hatko** measures, assesses and controls the noise.

- + Acoustic mapping in order to measure the noise levels,
- + Determining the optimum demand for the noise barrier project,
- + Preparation of application project and construction drawings,
- + Supervision services,
- + Tailored designs of hybrid systems,
- + Complete service of infrastructure and installation,
- + Reporting of the performance of the noise barrier project after installation.



Çekmeköy National Park



By successfully minimizing the noise around high traffic areas such as urban highways, train and tram routes; HATKO Recycled Rubber Noise Barriers enhance the health and well-being of all residents preventing a variety of health effects by providing quieter, less stressful environments.



Gaziantep Municipality Bridge



Gaziantep Municipality Bridge

Project	: Gaziantep Municipality Bridge
Color	: Black + Green
Height	: 3 m
Size	: 600 m ²
Location	: Gaziantep
Country	: Turkiye



Istanbul Municipality Ulus Facility



Project	: Istanbul Municipality Ulus Facility
Color	: Black + Green
Logo	: Grass
Height	: 3 m
Size	: 300 m ²
Location	: Istanbul
Country	: Turkiye





25 December Panorama Museum



Project : 25 December Panorama Museum
Color : Black + Green
Height : 6 m
Size : 650 m²
Location : Gaziantep
Country : Turkiye

Noise Solution to Cooling & Heating Systems, Generators



Park Azur Residence



Project : Park Azur Residence
Color : Black + Green
Height : 2 m
Size : 800 m²
Location : Bodrum
Country : Turkiye



Project : Riva Mansions
Color : Black + Green
Height : 3 m
Size : 200 m²
Location : Istanbul
Country : Turkiye

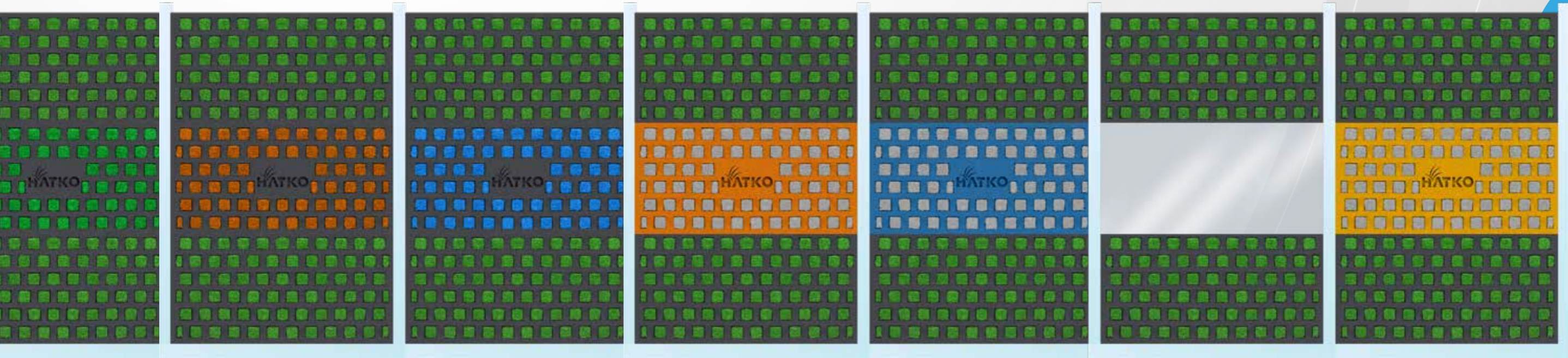
Riva Mansions



Project : Burgaz Mansions
Color : Black + Green
Height : 4 m
Size : 160 m²
Location : Istanbul
Country : Turkiye

Burgaz Mansions



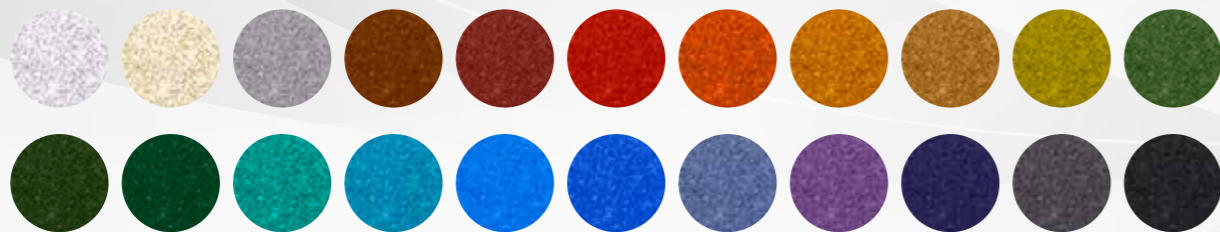


Stylish Grass Design

Artificial grass decoration is perfectly paired with Hatko Recycled Rubber Barriers. For the clients thinking outside the green, there are many colours available while being designed for being exposed to all adverse weather conditions.

Artificial grass inlay logos are fully customizable, down to the smallest details.

Alternative Rubber Colour Options



Bespoke Pattern Weaving



PRODUCTS

Model NB1

Material	Recycled Rubber
Dimensions	100 cm x 200 cm x (+-%5)
Thickness	80 mm (+-%5)

Features

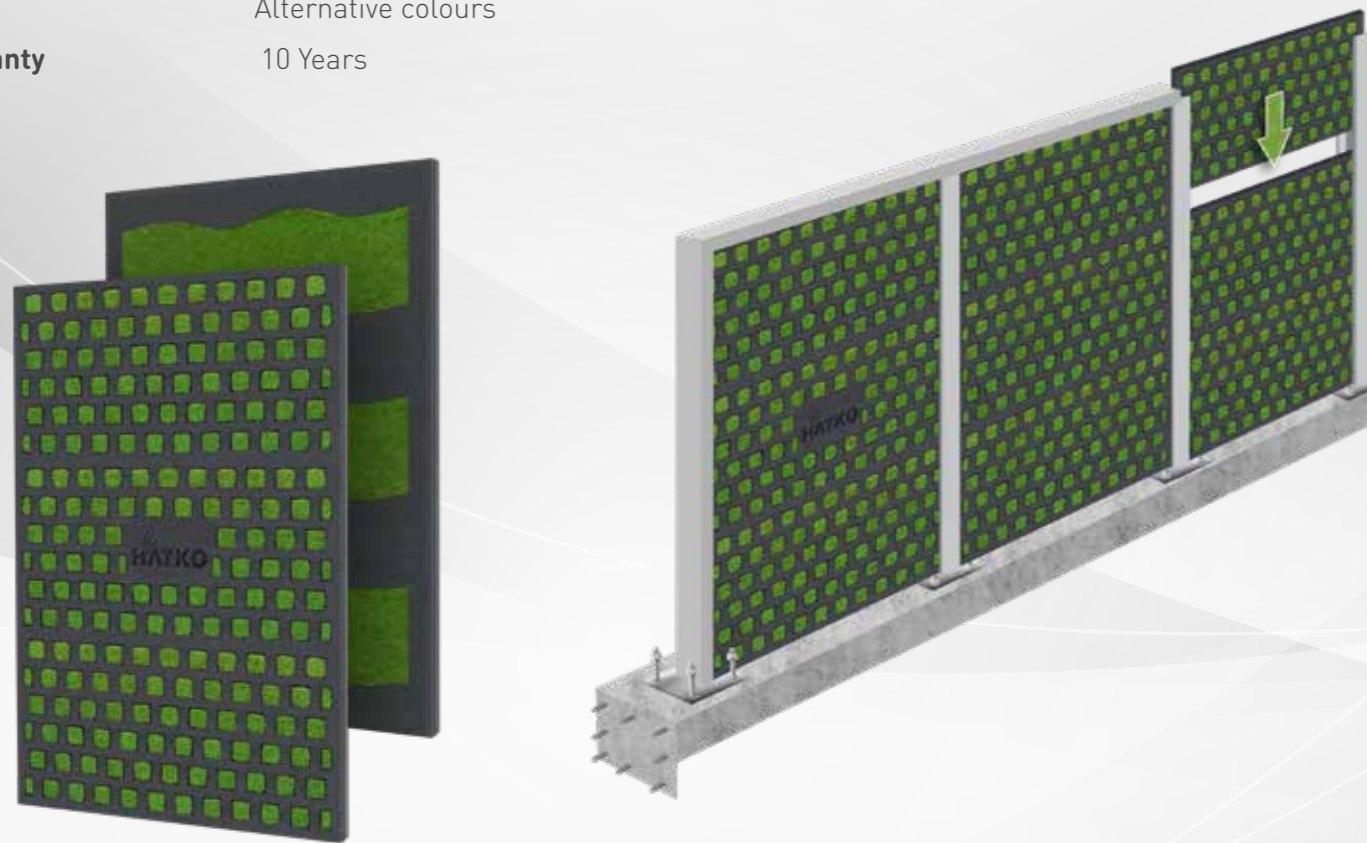
Surface Design	Front: 10 cm x 10 cm grids of artificial grass Back: Artificial grass with wavy design Double-faced usage
Internal Reinforcement	Rigid structure
Design Alternatives	Customizable inlay logo application Decorative artificial grass options Alternative colours
Warranty	10 Years

Model NB2

Material	Recycled Rubber
Dimensions	50 cm x 200 cm x (+-%5)
Thickness	80 mm (+-%5)

Features

Surface Design	Front: Artificial grass weaved LDPE foam in chamber Back: Artificial grass
Internal Reinforcement	Rigid structure
Design Alternatives	Customizable inlay logo application Decorative artificial grass options Alternative colours
Warranty	10 Years





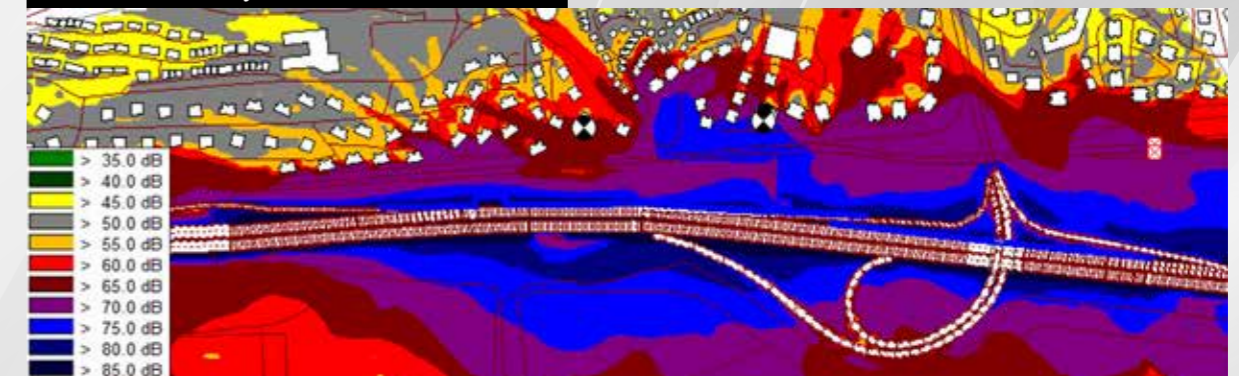
Assessment and Analysis

Hatko Recycled Rubber Noise Barriers provide accurate results with simulations prepared before the actual application.

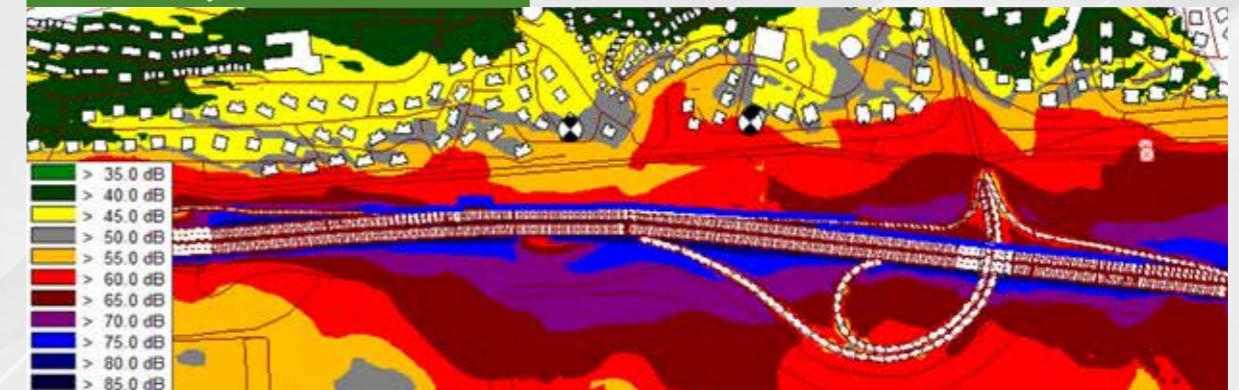
Advantages and Benefits

- + Being produced of recycled rubber derived from end-of-life tyres; it is the most sustainable solution for noise barrier projects,
- + Endless contribution into the circular economy,
- + High performance of noise insulation and absorption,
- + Significantly reducing the noise of the traffic without compromising the view, aligning with the nearby scape thanks to its aesthetic design,
- + With its dual face design, can be adapted to any environment,
- + Reinforced with a rigid backbone for extra stability,
- + Ease of installation and reinstallation,
- + Requiring no maintenance,
- + Designed to resist to fires obtaining safety for nearby environment and passive fire protection,
- + Resistance when exposed to all adverse weather conditions,
- + Resistance to abrasion gaining high durability,
- + Compliance with the requisite international standards such as EPD and TUV.

Without Hatko Recycled Rubber Noise Barriers



With Hatko Recycled Rubber Noise Barriers



References of Noise Barrier Projects

YEAR	PROJECT	COLOR	CUSTOMIZED DESIGN	HEIGHT	AREA	DISTRICT	COUNTRY
2023	Northern Marmara Motorway (KMO)	● ●	Grass Logo	3 & 4 m	2500 m ²	Istanbul	TURKIYE
2022	Yavuz Sultan Selim Bridge and Northern Ring Motorway (ICA)	● ●	Grass + 3D Aluminium Logo	3 & 4 m	5304 m ²	Istanbul	TURKIYE
2021	1915 Çanakkale Bridge	● ●	Grass logo	3 m	3000 m ²	Canakkale	TURKIYE
2024	Kalyon PV R&D Centre	● ●	Grass Logo + PV Solar Panels	3 m	198m ²	Ankara	TURKIYE
2022	Çekmeköy Municipality	● ●	Grass + 3D Aluminium Logo	3 & 4 m	4106 m ²	Istanbul	TURKIYE
2022	Almaty TAV International Airport	● ●	None	4 m	3928 m ²	Almaty	KAZAKHSTAN
2023	Emlak Konut - Çekmeköy Community Park	● ●	None	3 m	1050 m ²	Istanbul	TURKIYE
2021	25 December Panorama Museum	● ●	None	6 m	650 m ²	Gaziantep	TURKIYE
2019	Gaziantep Municipality Bridge	● ●	None	3 m	600 m ²	Gaziantep	TURKIYE
2023	Istanbul Municipality - Ulus Facility	● ●	None	3 m	300 m ²	Istanbul	TURKIYE
2023	Riva Mansions	● ●	None	3 m	200 m ²	Istanbul	TURKIYE
2023	Park Azur Residence	● ●	None	2 m	800 m ²	Istanbul	TURKIYE
2019	Kılınç Fun Fair	● ●	None	4 m	240 m ²	Gaziantep	TURKIYE
2022	MESA Private Village	●	None	4 m	100 m ²	Mugla	TURKIYE
2022	Presidency Villages	● ●	None	X	X	X	TURKIYE
2020	Burgaz Mansions	● ●	None	4 m	160 m ²	Istanbul	TURKIYE

Noise Barrier Color Options





DESIGN | SUPPLY | INSTALL

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