

Performance of environmental nuisances abatement, environmental conservation, low carbon construction, green purchasing and waste management including statistical figures for illustration of the achievement of the good environmental performance

**Innovative Design** 

**Solar Panels – Utilize Renewable Energy**

**Solar Energy Fans – Enhance workers' comfort by relieving the heat stress**

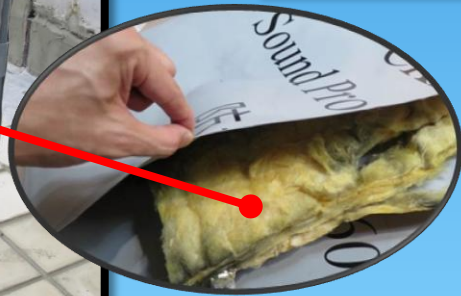
**Noise Barrier - Acoustic panels made of reused glass wool.**

**Dust Barrier – Parabolic water flow drives the dust downward and wash it away**

**Statistical Figures of Achievement**

**2M~10M from noise sources, reduce 6 dB~ 1dB**

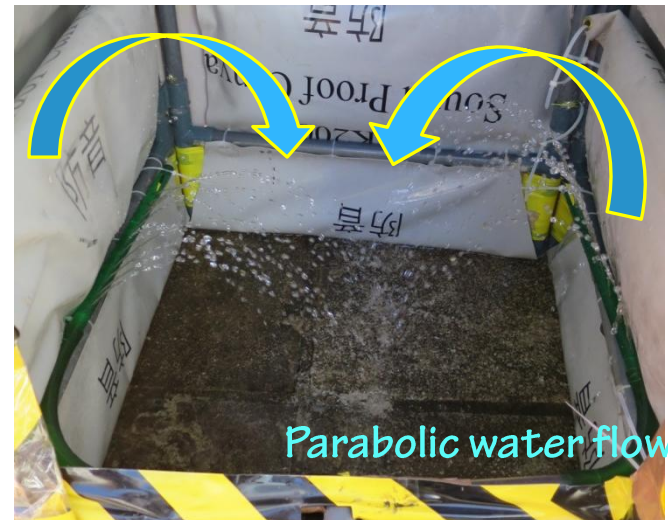
**Self-developed Multi-Function Barrier**



# Self-developed Multi-Function Screen

**Sprinkle Water to Reduce Dust**

**NEW  
FEATURE!**



# Innovative environmental strategies, installations and measures adopted

**Care of Community**

**Self-Developed for Dust Control**

**Beyond Contract Requirement**

## Revitalize old furniture on site and delivered to the underprivileged

Old wooden furniture in the construction site is revitalized: modified, tailor-made, upgraded and delivered to the residents' who needs them.

- Reducing the waste at source.
- Helping the underprivileged.

## Water Filtration Dust Collection System

Reduce air pollution to neighborhood and protect passerby & workers' health.

During dusty works, the exhaust fan would be activated. Dust deposits into the water and filtered air would be discharged!

# Revitalize old furniture on site and delivered to the underprivileged



Sham Shui Po District Council member Ms. Lau Pui Yuk gave Hop Lee representatives a certificate of appreciation.



Resident committee office at Chak On Estate

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# Self-developed Dust Reduction Device

## Water Filtration Dust Collection System



Water level  
monitoring point /  
water inlet



Principle: Reduce air pollution to neighborhood and protect passerby & workers' health.