

What is GAEART?



~PROFILE OF GAEART~

- Founded in 1963
- Road construction company Airports, harbors, bridges…
- 38 sales offices
- 31 factories producing HMA

➤ Multifunctional Drainage Pavement

[Full • Function • Pave]

Precast concrete slab that can be rapidly constructed [High-strength PRC slabs]

Normal-temperature pavement repair material [Ninja Seal]

Multifunctional Drainage Pavement

Full • Function • Pave (FFP)



Feature of FFP

Special paver scratches the surface in paving work

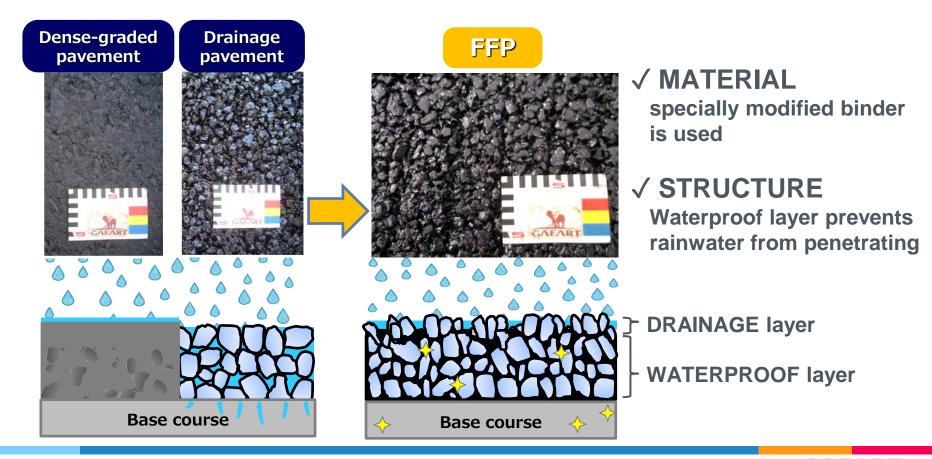


Longitudinally grooved surface brings various functions, so···

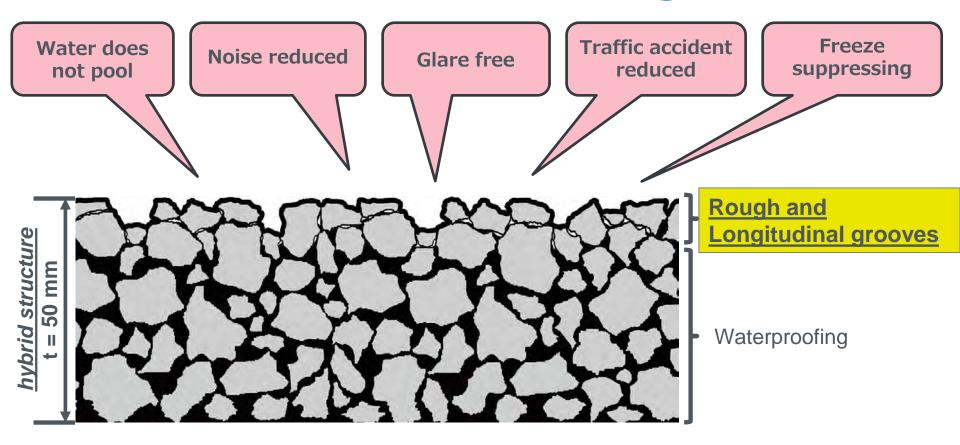


FFP is called "Multifunctional Drainage Pavement"

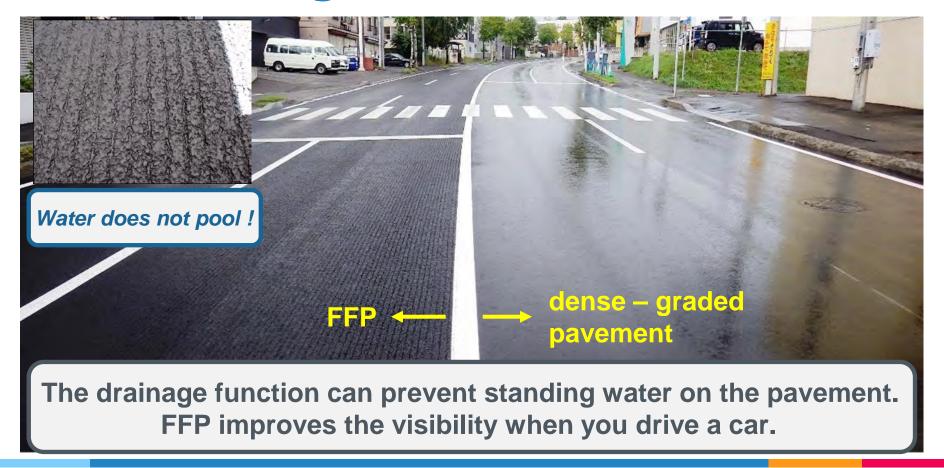
WHY does FFP have high durability?



Functions as "Multifunctional Drainage Pavement"



Function Drainage function



Function Freeze-suppressing funciton

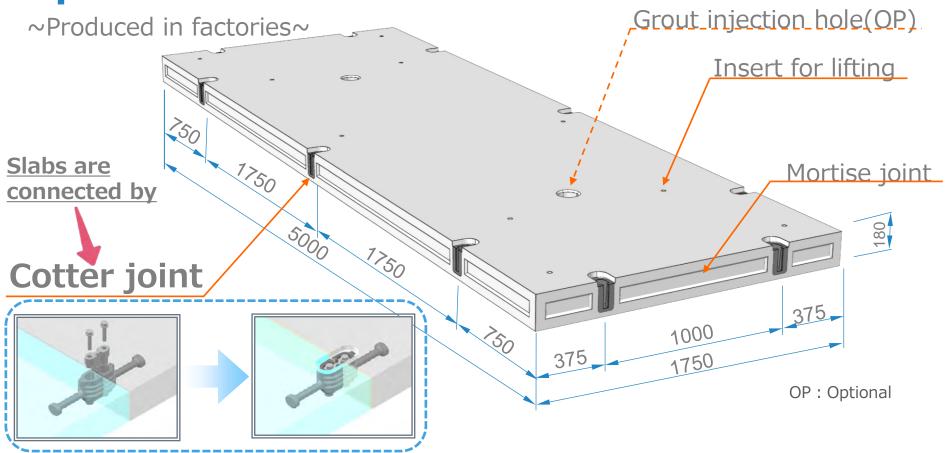


Precast concrete slab that can be rapidly constructed

High-strength PRC slabs



Specification of standard slab

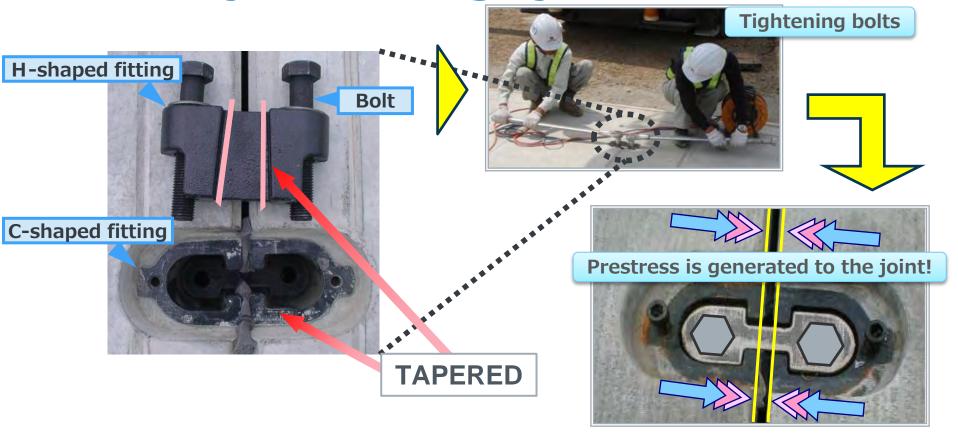


Features of PRC slab



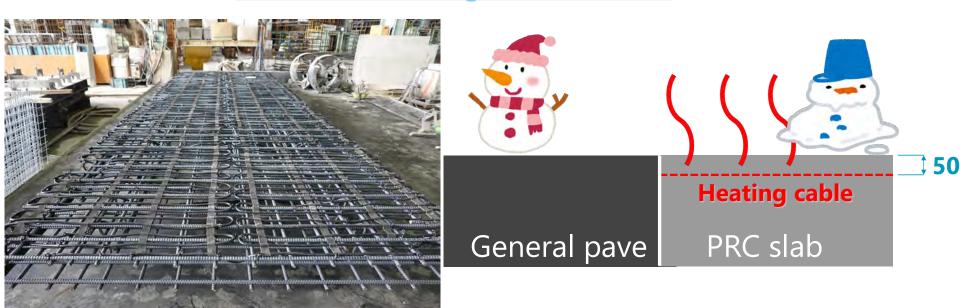
- High quality and great durability
- Reduces work time→suited for airports etc...
- Connected by cotters→suited for soft grounds
- Sectional replacement is possible

Cotter joint (wedge joint)



Snow melting type

Built-in heating unit in slab



△ Heating element in the rebar assembly

Snow melting type

Snow melting test at "SHIRAITO Highland Way" in Karuizawa, a snowy area in Nagano prefecture.





Road maintenance product from GAEART

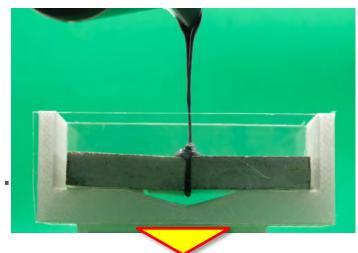
Features of Ninja Seal



The behavior is like a ...

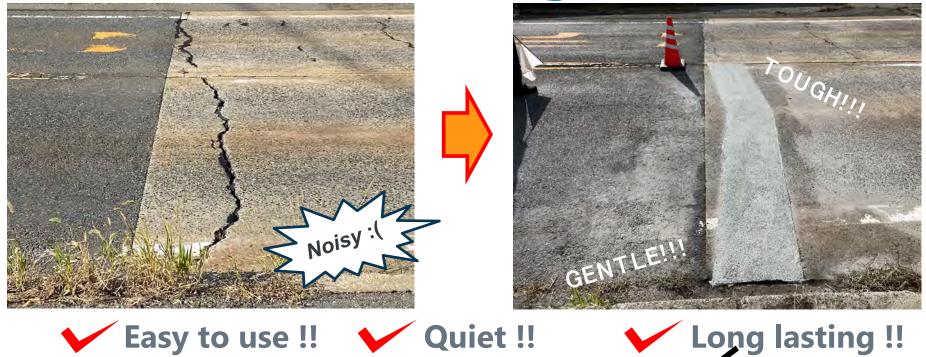


Stretching rate is more than 300%!!!





~Suitable for large cracks~



Ninja solves cement concrete problems !!!

GAEART

How to use Ninja?

i)Stir two liquids by handy mixer.

ii)Add rubber tip and mix it again.

iii)Pour mixture into cracks.

iv)Appy this material by trowel

Easy!!!!!!!











- No need for heavy-machinery !!
- Easy to handle for non-experts !!

Key takeaways of today

No.1 Full Function Pave [FFP]

-high durability and various functions

No.2 High-strength PRC slabs

-high quality slabs, rapid installation

No.3 Ninja Seal

-flexible and fluidity material to repair cement concrete

GAEART produces valuable pavements!!

THANK YOU!



GAEART