

Durable, Strong, and Exquisite



"NW" stands for "No Wax" – TOLI NW series and NW-EX series are the vinyl flooring which does not require the maintenance by wax coating.

NW series and NW-EX series can drastically reduce the maintenance cost for the floor, and its beautiful appearance can be kept simply by daily maintenance.

With its abundant lineups, NW series and NW-EX series will contribute to comfortable facilities environment.



Lineup & Standard Durability of TOLI NW Series

Various products are available in NW Series for many kind of applications. Durability is calculated on condition that you will walk on the floor with your shoes on.

	type of product	recommended applications	product name	page no.	durable years (with your shoes on)	conditions
	vinyl sheet	hospitals / welfare facilities (corridors, patient rooms, and living rooms)	NONWAXLEUM NW	272	More than 50 years	When used in the corridors and patient rooms of the big hospital, where there are 500 beds and 2,000 outpatients are coming per day.
			SF FLOOR NW	258	Approx. 40 years	
			HOSPILEUM NW	262	Approx. 40 years	
		shops / all kind of facilities	MATURE NW	266	Approx. 50 years	
	bathrooms & rest rooms in all kind of facilities	DEODORANT NS TOWARE NW	330	Approx. 40 years	When used in the bathroom, where 500 people are coming per day.	
	vinyl tile	smoking rooms	CIGAHARD PLUS NW	282	More than 50 years	When used in the smoking room, where 500 smokers are coming per day.
shops		E-CLEAN PREMIUM NW	284	Approx. 30 years	When used in the shop, where 1,000 people are coming per day.	
		E-CLEAN NONS NW	288	Approx. 30 years		
E-CLEAN ECONO NW	286	Approx. 20 years				
	vinyl tile	offices / schools / working places	LL FREE 40 NW-EX	290	Approx. 40 years	When used in the office, where 200 people are working per day.
			LL FREE 50 NW-EX	292	Approx. 40 years	

- Durable years are calculated on condition that each floor covering is used with people's shoes on and wax maintenance is not proceeded.
- Durable years are also based upon the assumption on traffic by normal distribution, correlated with the original durability of each floor covering.
- Even for recommended applications, in case the floor covering is used beyond the conditions as above, durability years may differ.

Advantages of NW Series and NW-EX Series

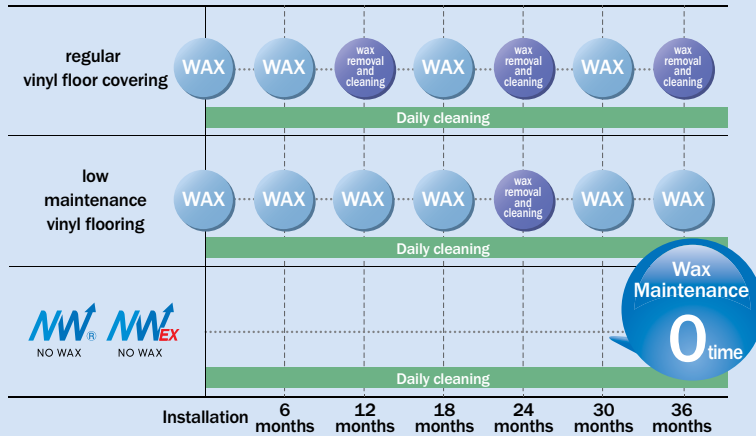
No need to apply the wax for maintenance

Only by daily maintenance, you can keep a good appearance of the floor.

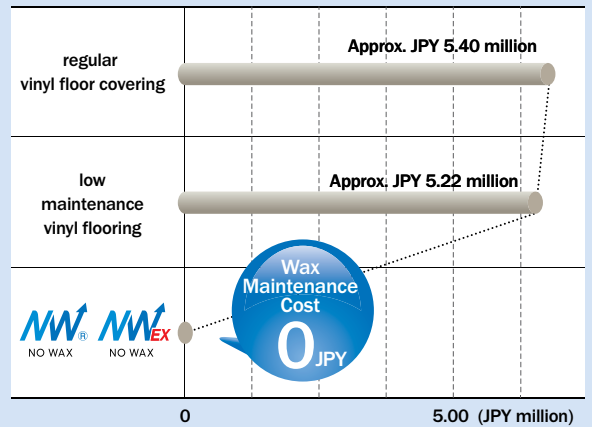
Without any periodical wax coating, the appearance of the facility can be maintained for long.

Wax maintenance required for existing vinyl flooring many times a year is not necessary at all for maximum 50 years.

Comparison of Wax Maintenance Frequency



Comparison of Wax Maintenance Cost (for 1000m²/10 years)



※ Above comparison chart is based upon average frequency and costs for wax maintenance in Japan. Each number will differ by country, type of building, installed areas and so forth.

Daily maintenance is required for all the vinyl floor covering with or without the surface pre-coating.

TOLI NW series will achieve maximum effect by proper preventive cleaning and daily cleaning.

There are 4 types of cleaning of the floor.

- Preventive cleaning** Cleaning by entrance mats to prevent sands and dusts from coming inside
- Daily cleaning** Cleaning to remove stains and dusts caused by daily use of people
- Periodical cleaning** Cleaning on a monthly basis (ex. cleaning with wax application using a professional equipment)
- Special cleaning** Cleaning on an annual basis (ex. year-end cleaning, removal of wax)

TOLI NW series will eliminate the need for

Periodical cleaning and Special cleaning

NW NO WAX The maintenance by wax application can be also done on NW series. It will not cause any quality problem.

NW-EX NO WAX NW-EX series have the wax-repellent surface. Do not apply the wax for maintenance.



No need to apply the wax, and easy to maintain

There's no inconvenience incurred by wax maintenance, such as putting up the sign of "KEEP OUT" or "BLOCKED", as well as removing the stuff temporarily.



Reduce the impact to the environment and become earth-friendly

By eliminating the waste water & liquid caused by wax maintenance, NW series can greatly contribute in terms of ecology.

