



# NEW STANLOAD

category: anti-heavy traffic vinyl sheet

NEW STANLOAD is very much durable to thermal softening and dynamical loads. It's suitable for the places where you will use forklifts, carrying machines, rollaway surgical beds, and so forth. It also could be an alternative to epoxy flooring.

Specification	overall thickness	2.0mm	width×length	1820mm×20m
	others	UV-Coated Surface		
JIS Registered No.	No. GB0507188 (JIS A 5705 Vinyl Sheet Flooring)			
Packing	20m/roll			
Net Weight	106.0kg/roll			
Recommended Applications	factories (electronic equipments, pharmaceutical, foods etc.)			
Recommended Adhesive from TOLI	dried mortar and concrete	Epo Gray ST		
	heavy traffic use	Epo Gray S		
Welding	Welding rod for heat-welding (antibacterial finished) is available on a color-by-color basis. Epoxy pate is also workable.			
Notes on Installation	<ul style="list-style-type: none"> <li>Seams should be heat-welded.</li> <li>When you install 2 different sheets, each edge should be jointed at the seam. (Do not cut in the middle of the sheet.)</li> <li>The sub-floor should be reinforced in case it's fragile.</li> <li>For one week after installation, direct sunlight, sudden change of temperature due to air conditioning, and water washing should be avoided.</li> </ul>			
Recommended Maintenance Wax from TOLI	"ELEX" from C×S Corporation (Antistatic)			
Others	<ul style="list-style-type: none"> <li>Please be aware that some rubber casters might cause color-contamination.</li> <li>Please note that the product has the indigenous odor from its materials. Especially NEW STANLOAD may give off a different odor from that of other vinyl sheets because it has high density cross-linking structure.</li> <li>Due to the antistatic chemical inside the product, sometimes the surface might become sticky. Please clean the floor on a regular basis.</li> <li>To prepare the floor which is durable to rolling loads, please fully check the combination of NEW STANLOAD and the sub-floor, the adhesive, and the loads. For instance, when the sub-floor is too weak, NEW STANLOAD might be destroyed from underneath.</li> <li>Where you have to keep the dust away (e.g. clean rooms), do not apply the wax.</li> </ul>			

MADE IN JAPAN

Specialty Flooring

### ◆ Antistatic Property <in accordance with JIS A 1454>

	Surface (Ω)	Volume (Ω)
2.0mm vinyl sheet	$1.4 \times 10^{11}$	$3.5 \times 10^{10}$
NEW STANLOAD	$4.4 \times 10^{10}$	$3.5 \times 10^9$

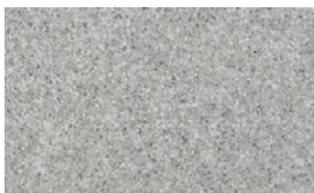
### ◆ Antistatic Property to Human Bodies <in accordance with JIS L 1021-16>

	Rubber Shoes (kV)
2.0mm vinyl sheet	over 3.0
NEW STANLOAD	0.4

☆ This is the test result at 23 degrees centigrade, 25%RH.  
Please bear in mind that antistatic property may differ due to the sub-floor.



TS901



TS901



TS902



TS903



TS904



TS905



TS906

NEW STANLOAD is a vinyl sheet designed for factories, which has excellent durability to rolling loads and friction heat.

#### Highly Durable to Rolling Loads

NEW STANLOAD is suitable for factories where forklifts are frequently used. Compared to existing vinyl sheets in general, it shows high durability to rolling loads.

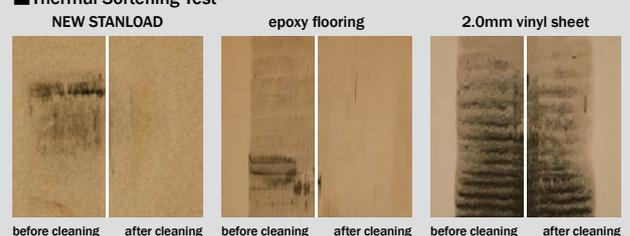
#### ■ Durability to rolling loads

Time until the floor covering swells	NEW STANLOAD	
	More than 180 minutes (1 <sup>st</sup> stage test by wheels with 110mm Ø)	More than 30 minutes (2 <sup>nd</sup> stage test by wheels with 46mm Ø)

#### Highly Durable to Thermal Softening (Friction Heat)

NEW STANLOAD is using special vinyl resin on the surface. This is why it cannot be easily melted by heat compared to existing vinyl sheets in general. Also because of the surface UV-coating, it's easy to maintain and the black trace by forklift tires will hardly stick. You can keep the floor fairly clean for a long time.

#### ■ Thermal Softening Test



※ This is the comparison on the black trace caused by tires and its removal by wet-mopping.