

UNDERLAY SHEET

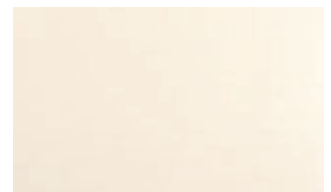
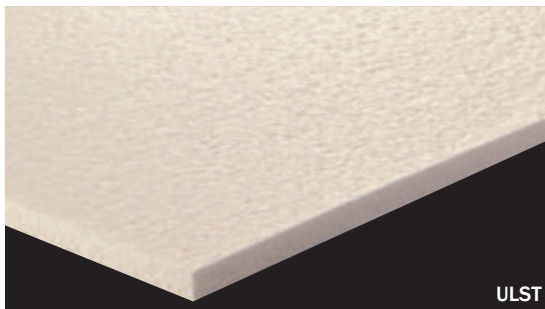
category: underlayment for vinyl sheet

UNDERLAY SHEET is the underlayment for the floor covering in hospital/healthcare segments. It can improve the shock-absorbing performance of the sub-floor. Recommendable for the places where safety is especially required.

Specification	overall thickness	4.5mm	width x length	1820mm x 18m
Packing	18m/roll			
Net Weight	57.6kg/roll			
Recommended Adhesive from TOLI	dried mortar and concrete	US Cement, US Cement (less-smelly), US200		
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Notes on Installation	<ul style="list-style-type: none"> ◆Please use the same adhesive for both top and bottom of UNDERLAY SHEET. ◆When you install UNDERLAY SHEET, the side with TOLI logo printed should be the back. ◆When you cut the joints, overlap both sheets and cut at a time (stack-cutting). ◆UNDERLAY SHEET should be installed in two-way alternate directions. ◆After you install UNDERLAY SHEET, cure the floor for more than 24 hours, and then install the floor covering above. ◆UNDERLAY SHEET cannot be used for the following floor covering from TOLI. SUPER K SHEET/SUPER K SHEET EXCELLA/FLOORLEUM FREE/EARTHLEUM/NEW STANLOAD/FACTLEUM/OPELEUM/NS4400 AQUATREAD/DEODORANT NS TOWARE NW (when installed in a restroom) /BATHNA FLORE (when installed in a bathroom) / BATHNA ARTI (when installed in a bathroom)/BATHNA REAL DESIGN (when installed in a bathroom) 			
Others	<ul style="list-style-type: none"> ◆If you lay heavy stuff such as a furniture, you cannot avoid the residual indentation. In that situation, please lay a bottom board on the floor covering to break up the heavy load. Normally the load at a grounding point should be less than 10N/cm². ◆Where you can expect casters or other rolling loads will frequently come and go, the wheel tracks could be outstanding. ◆Please note that the product has the indigenous odor from its materials. ◆Please bear in mind that UNDERLAY SHEET is not a sound-proof product. It cannot exactly prevent sound penetration. 			

MADE IN JAPAN

Vinyl



TOLI ULST

<Residual Indentation Testing for SF FLOOR NW+UNDERLAY SHEET>

Load:
41N/cm²
Period:
2 weeks
Temperature:
22 degrees centigrade



<Noise Reduction>

(Criteria for Evaluation) << loud >> << silent >>

Evaluation	D	C	B	A
Improvement (dB)	Less than 4	4 to 7	7 to 15	More than 15

D= to be heard clearly when you drop something on the floor
C= to be heard when you drop something solid on the floor
B= to be heard when you drop something solid and heavy on the floor
A= not to be easily heard no matter what you drop on the floor

(Noise reduction comparison)

Kind of Floor Covering	SF FLOOR NW 2.8mm	SF FLOOR NW 3.5mm	SF FLOOR NW 2.8mm + UNDERLAY SHEET	2.0mm vinyl sheet	Carpet tile
Evaluation	B	B	B	D	A
Improvement (dB)	7.7	9.0	13.6	3.1	22.0

◆ <Structure of UNDERLAY SHEET>

