








Spill pallets

Safety you can see!

All companies that use spill pallets are also required to keep them in good condition. We have compiled the most important things you should consider when installing and maintaining your spill pallets.



Take these points into account when installing your spill pallet in order to avoid any subsequent damage	Steel spill pallets	Plastic spill pallets
Place the spill pallet where it is protected from rain and wind so that no water can run into it.	✓ (StaWaR)	✓ (DIBt)
Only install the spill pallet on an even, firm surface.	✓ (StaWaR)	✓ (DIBt)
Select the installation site so that the spill pallet is not exposed to direct UV radiation or process heat (> 30°C).	–	✓ (DIBt)
Position the spill pallet so that the underside can be checked regularly and corrosion can be avoided. Flat spill pallets can be placed with the underside on the floor if they are sufficiently protected against corrosion.  Our practical tip: DENIOS steel spill pallets are galvanised or painted as standard and therefore protected against corrosion.	✓ (StaWaR)	–
Protect the spill pallet from manual damage (e.g. by installing it away from internal transport routes and/or using collision protection).	✓ (StaWaR)	✓ (DIBt)
Protect the spill pallet from corrosion (e.g. ensure sufficient distance if there is a risk of contact corrosion or do not expose the spill pallet to wet conditions for a long period of time).  Our practical tip: steel spill pallets with plastic feet (available for small containers and 205 litre drums).	✓ (StaWaR)	–
Never exceed the load capacity of the spill pallet / grid  Our practical tip: if necessary, put a notice in a clearly visible position.	✓ (StaWaR)	✓ (DIBt)
Only store compatible substances on the spill pallet  Our practical tip: pay attention to the regulations on combined storage according to TRGS 510.	✓ (StaWaR)	✓ (DIBt)
Store containers so that the spill pallet can be easily seen at all times and a leak can be easily detected.  Our practical tip: DIBt-approved spill pallets for small containers in PE with grid and integrated leak indicator.	✓ (StaWaR)	✓ (DIBt)

These inspection periods must be observed	Steel spill pallets	Plastic spill pallets
<p>Carry out regular visual checks to see if liquid has leaked from the stored containers (at least weekly).</p> <p> Our practical tip: inspection frequency should always be based on your risk assessment. Consider your operational conditions and integrate the visual inspection into your operator's instructions (e.g. an inspection of the spill pallet at the beginning of each shift). If necessary, designate a responsible person.</p>	<p>✓ (StaWaR)</p>	<p>✓ (DIBt)</p>
<p>In order to be able to react in time if a hazardous substance leaks, we also recommend placing a SpillGuard® hazardous substance leak warning system in the spill pallet. However, this does not replace a manual visual inspection!</p>		
<p>Every two years, thoroughly check the condition of the spill pallet (including the underside) and, if necessary, the grid with a visual inspection. The result must be recorded and presented on request to the responsible water authorities.</p>	<p>✓ (StaWaR)</p>	<p>–</p>
<p>Every year, thoroughly check the condition of the spill pallet with a visual inspection. The result must be recorded and presented to the Deutsches Institut für Bautechnik if requested.</p>	<p>–</p>	<p>✓ (DIBt)</p>
The following must be observed during inspection/maintenance	Steel spill pallets	Plastic spill pallets
<p>Spilled liquids must be removed immediately.</p>	<p>✓ (StaWaR)</p>	<p>✓ (DIBt)</p>
<p>Check the spill pallet thoroughly for damage and defects.</p> <p> Our practical tip: also check whether there are signs of corrosion. Look for white spots on plastic spill pallets, rusting on steel spill pallets and dents/paint damage on painted spill pallets.</p>	<p>✓ (StaWaR)</p>	<p>✓ (DIBt)</p>
<p>Damage to the surface protection must be repaired immediately to prevent corrosion.</p>	<p>✓ (StaWaR)</p>	<p>–</p>
<p>When replacing the grid ensure the replacement has the same / suitable load capacity and dimensions. It must be sufficiently resistant to the intended storage medium.</p>	<p>✓ (StaWaR)</p>	<p>✓ (DIBt)</p>

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