



DESIGN WORKS PLANK

Construction / Performance	EN ISO 10582	PVC Heterogeneous
Total Thickness		
Wear Layer Thickness	EN 429	0.55mm
Wear Layer Per Treatment		
Plank Style		
Plank Size		180mm x 1200mm
Quantity Per Box – Planks/Tiles		18 planks per box 3.89m ²
Straightness and Squareness	EN ISO 24342	<0.35%
Overall Thickness	EN ISO 24346	2.5mm
Wear Layer Thickness	EN ISO 24340	0.55mm
Surface Treatment		PUR
Wear Classification	EN 685	Class 23/33/42
Wear Resistance	EN 660 - 2	T
Castor Chair Test	EN ISO 425	Yes
Residual Indentation	EN ISO 24343-1	<0.10mm
Dimensional Stability	EN ISO 23999	<0.25%
Curling	EN ISO 23999	<2mm
Impact Sound Insulation	EN ISO 10140	2db
Thermal Resistance	EN 12664	0.0092m ² /kw
Chemical Resistance	EN ISO 26987	No Change
Slip Resistance	DIN 51130	R9 – 36+
Underfloor Heating		Suitable to 27°C
Colour Fastness To Light	EN ISO 105 B02	<6
Flammability	BS EN 13501-1	Bfl-s1

Suitability

- . Retail / In Store
- . Residential
- . Housing
- . Care Homes
- . Office
- . Education

Guarantee

15 Year Heavy commercial Wear

Benefits

- . Scratch and Scuff resistant
- . Reduces airborne chemicals for improved indoor air quality
- . Soft and quiet underfoot
- . Resilient to bacteria, moulds and viruses
- . Low VOC's
- . Made from safer stronger raw materials
- . Phthalate free
- . Eco friendly product



JHS 3.0



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Design Works Cleaning and Maintenance Recommendation

1. Preventive Measures

Dirt being carried inside can be avoided by installing matting zones or gratings in the entrance area. These areas should be included in the cleaning routine. Sand carried inside can have an abrasive effect on the flooring surface and can cause irreparable damage.

2. Initial Cleaning

Newly installed flooring must be cleaned before first use to remove any residues left over from the installation process as well as dirt. Loose dirt should be carefully removed (sweeping, vacuum cleaning or wet wiping). When cleaning, use agents such as CC PU-Cleaner according to user instructions. Apply the cleaning agent to the flooring and work according to manufacturer's instructions. Remove all scum and rinse the floor with clean water until all cleaning agent residue has been removed.

3. Consolidation Treatment

Design Works is provided at the factory with an additional UV-cured PUR coating. This coating protects the flooring during installation and for a short time during use which depends on wear. For a better protection of the flooring it may be advisable to make an initial consolidation treatment.

NOTE: If the PUR coating seems worn after long or intensive periods of use, consolidation treatment of the flooring is advised to ensure long-term, proactive protection. The flooring should be cleaned first by using the basic cleaning procedure. To build up a protective layer use agents such as CC Floor mat according to the manufacturer's instructions.

4. Routine Cleaning and Maintenance

4.1 Removal of loose dirt and dust: Clean the flooring by wet wiping using suitable micro fibre wipe covers.

4.2 Manual or mechanical wet cleaning: To remove stubborn dirt use agents such as CC PU-Cleaner and clean the surface according to the manufacturer's instructions. Areas which require regular disinfection can be treated with agents such as CC Disinfectant Cleaner.

4.3 Intermediate cleaning: If stubborn dirt cannot be removed using a wet cleaning process, intermediate cleaning is advised using agents such as CC PU-Cleaner in a concentration recommended by the manufacturer. Clean the flooring using a mop/cleaning machine or the cleaning process. The floor should be polished regularly using a single disk polisher with a white pad or a polishing brush in order to ensure optimal preservation of value of the cleaned flooring.

5. Basic Cleaning

Basic cleaning may be required to remove especially stubborn dirt and residues which affect the appearance of the surface and cannot be removed using cleaning methods, or to prepare the floor for renovating in case of signs of wear, using agents such as CC PU-Sealer. Use agents such as CC Basic Cleaner R as recommended by the manufacturer and work the floor using a single disk machine with a green pad. Remove all scum and rinse the floor with clean water until all cleaning agent residue has been removed. If a consolidation treatment after cleaning is not required, a scrubbing brush or red pad should be used instead of the green pad.



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6. Proactive Long-Term Protection / Refurbishment

The PUR coating protects the flooring, reduces the adhesion of dirt and makes routine cleaning easier. In order to maintain these benefits in the long run, it is advisable to ensure proactive, long-term protection and prompt repair of any damage of the surface.

6.1 Proactive long-term protection: The factory-applied PUR coating should be renewed by using agents such as the CC PU-Sealer after long and intensive periods of use and after signs of wear. Please follow the manufacturer's recommendations.

6.2 Refurbishment: If obvious signs of wear to the factory-applied PUR coating begin to show apply agents such as CC PU-Sealer twice according to the manufacturer's instructions.

7. Maintenance in Special Property Areas

If flooring requires protection in special property area's such as doctor's practices, hair salons, car dealerships (e.g. to minimise floor discolouration due to contact with coloured substances such as disinfectants, hair dye and plasticizer) or if the use of normal, removable hard sealant such as CC Hard Sealer mat is considered due to specific property related requirements, please contact us for technical advice.

8. General Note

Castor chairs compliant with EN 12529 Type W or protective soft mats should be used on Design Works. Sufficiently sized components or pressure distribution mats should be fitted underneath moveable furniture/equipment. The use of felt or plastic glides is recommended. These glides should be regularly serviced. Chemicals such as solvents, medicines and disinfectants, hair dye, bleach, etc., can lead to permanent discolouration or damage of the flooring. These substances should be tested on a reference sample before use. If adhesive tapes are used on the flooring, please check the compatibility with the respective manufacturers. Rubber materials into direct contact with the flooring can cause discolouration. Contact surfaces should be suitably protected. Stubborn stains and scuff marks from rubber components can be removed with agents such as undiluted CC PU-Cleaner and a cloth or scratch-free white pad and then rinsed with clean water. Smouldering cigarettes and embers can damage PVC flooring.

Most manufacturers of cleaning and maintenance products supply cleaning systems. It is recommended to use the system of only one manufacturer.

The cleaning and maintenance instructions have been drawn up in collaboration with CC Dr Schutz and conform to current design standards. JHS does not accept any liability for maintenance procedures or the use of any cleaning and maintenance products and their associated affects. If the products of other cleaning/maintenance product manufacturers are to be used prior written approval should be sought from the relevant manufacturer and JHS. By supplying the client with these cleaning and maintenance recommendations at the time of laying new flooring, the flector has fulfilled the regulations according to DIN 18 365.



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