SYSTEM 🔀 180

V. 23-05 Surface materials - selection and care instructions

Structure finishes

Tube structure

For the tube structure, choose between the brushed SteelLine or the powder-coated BlackLine.

SteelLine Stainless steel tube brushed



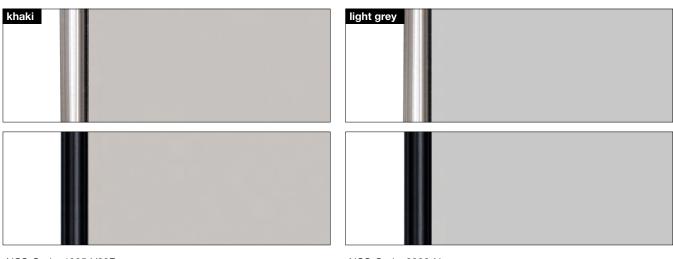
BlackLine Steel tube black powder coated

Solid colours

Coated on both sides with easy-care melamine resin.

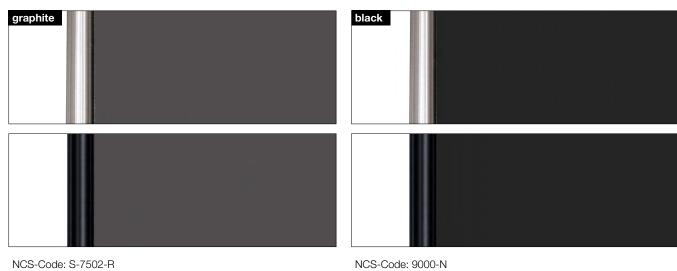


NCS-Code: 0500-N HEX-Code: #f1f0ea



NCS-Code: 4005-Y20R HEX-Code: #a48f7a

NCS-Code: 2000-N HEX-Code: #c8c8c7



HEX-Code: #4c4a44

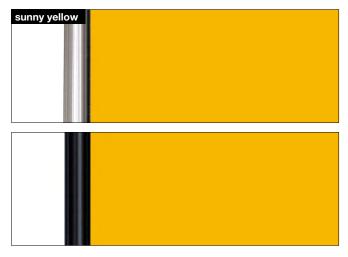
NCS-Code: 9000-N HEX-Code: #2b2b2c

Color deviations may occur. We reserve the right to make technical changes. For further technical specifications, please contact our consultants in the specialized trade.

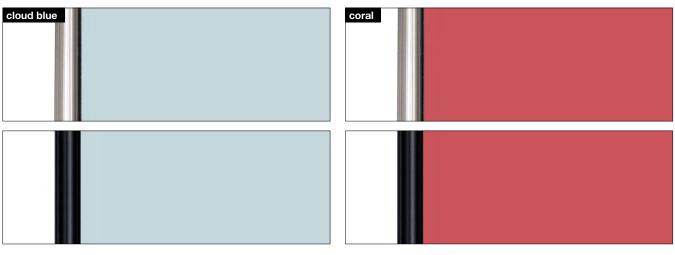
System 180 GmbH · Ernst-Augustin-Str. 3 · 12489 Berlin · Phone 030.788 58 41 · Fax 030.787 09 160 · contact@system180.com · www.system180.com

Solid colours

Coated on both sides with easy-care melamine resin.

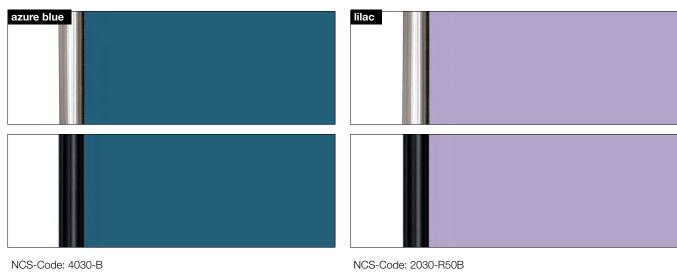


NCS: 0580-Y10R HEX: #f6b600



NCS-Code: 1010-B10G HEX-Code: #c5d7db

NCS-Code: 0570-Y90R HEX-Code: #cb555d



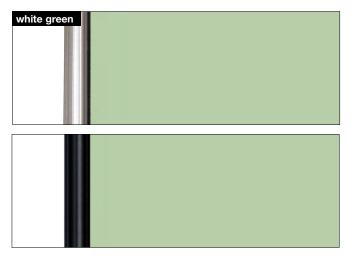
HEX-Code: #225f78

HEX-Code: #b699bd

Color deviations may occur. We reserve the right to make technical changes. For further technical specifications, please contact our consultants in the specialized trade.

Solid colours

Coated on both sides with easy-care melamine resin.



NCS-Code: 2030-G HEX-Code: #b7cca9



NCS-Code: S4010-G10Y HEX-Code: #8a9682 NCS-Code: 7020-G10Y HEX-Code: #315442

Color deviations may occur. We reserve the right to make technical changes.

For further technical specifications, please contact our consultants in the specialized trade.

Real wood veneers (upon request)

Finished on both sides with real-wood veneer and sealed with a protective wood treatment oil. Please note that real-wood veneer is a natural material. The appearance and colour of the veneers may differ. Larger surface areas are produced using several sheets whose colour and appearance may differ from one another. Exposure to light will change the colour of real-wood surfaces.



Color deviations may occur. We reserve the right to make technical changes.

For further technical specifications, please contact our consultants in the specialized trade.

SYSTEM 🖸 180

Surface selection

Forbo furniture linoleum

Surface coated with high-quality furniture linoleum.



smoky grey	ash grey

Color deviations may occur. We reserve the right to make technical changes.

For further technical specifications, please contact our consultants in the specialized trade.

Melamine-coated finishes

Unicoloured finishes

The MDF panels used in System 180 are suitable exclusively for indoor use. It is recommended to maintain a stable, not excessively dry climate (not below 40 % rel. humidity) in the space.

For regular cleaning we recommend wiping the furniture with a soft, dry, lint-free cloth. Aside from using a cloth of this type for dusting, you can treat your furniture as follows in order to remove finger marks and other soiling. Clean the module with a slightly dampened cloth.

- It is recommended to add a little mild household cleaning agent such as washing up liquid into your rinse water.
- Do not add any caustic or scouring cleaning agents (CIF, AJAX, ammonia solution, alcohol or dispersants) into the water.

Veneered finishes

Real-wood veneers

Veneer is natural wood and therefore just as sensitive when it comes to cleaning. The real wood veneer panels used at System 180 recieve – to preserve its natural character – a coating with a UV varnish. This finish does not constitute a sealant. Never allow moisture to get on the surface of the (glass edges, planters, etc.) as this can damage the surface. Wood surfaces should be cleaned regularly.

Loose dirt and dust

For regular cleaning, wiping the furniture with a soft, dry, lint-free cloth should be sufficient. Microfibre cloths are not recommended as they can scratch the surface.

Water-soluble soiling

If the dirt cannot be removed dry, then a well-wrung cloth can be used to remove the dirt. A small amount of a mild detergent can be added to the wiping water. Never use harsh, abrasive or solvent-containing cleaning agents! Subsequently wipe dry. Directly afterwards rub the surface dry without applying pressure.

Water-insoluble soiling

In the case of heavy soiling that cannot be removed using a damp cloth, no single recommendation can be given. **Please use only specially trained personnel for this purpose!**

Linoleum coated surfaces

Table surfaces

Characteristics:

Desktop furniture linoleum used in System 180 is characterized by a pleasantly warm feel and silky, elastic surface. Thanks to the natural raw materials from which the product is made, it is naturally antistatic. When used as table surfaces, it is applied to black through-dyed MDF boards.

A particular advantage over many other coating materials: fingerprints remain largely invisible. Due to its formulation, Desktop has antistatic properties and therefore does not have to be chemically retrofitted like other products. Compared to other coating materials, the permanent antistatic is a clear plus point with regard to dust formation and makes the material much easier to clean than other surfaces.

Cleaning and care:

Desktop furniture linoleum is a very easy-care material. Daily maintenance cleaning is carried out with a soft, dust-binding and lint-free damp cloth. If necessary, add a splash of neutral cleaner to the wiping water for light soiling. Heavy soiling can be removed with a neutral cleaner (diluted), then wipe the surface with clean water. If necessary, treat the surface with a care product.

Please note:

- Linoleum is made from natural, renewable raw materials, so there may be slight color variations in different batches. This should be taken into account when reordering.
- If the surface of the covering is covered with e.g. monitors, mouse pads etc. for a longer period of time, discoloration may occur. However, this effect disappears as soon as the covering is exposed to daylight again and the linoleum regains its original color.
- Flower pots and tubs made of terracotta or clay may leave discoloration on linoleum, please use suitable coasters.
- Coloring foods (e.g. ketchup, red wine, coffee, etc.) may leave stains if left on for a long time, which may not be able to be removed. Please clean the surface immediately if it is contaminated.
- Please do not place newspapers wet on the desktop material, as moisture can cause the printing ink to dissolve.
- Hand and equipment disinfectants may cause staining due to their high solvent content, please, if the linoleum surface needs to be disinfected, use only surface disinfectants suitable for linoleum and test them beforehand on a sample piece or on a non-visible area.
- The desktop material can only withstand heat up to 70°. Rule of thumb: If the object to be placed can still be touched with regard to the heat emitted, then it can also be placed on the desktop material.

Magnetic panels

Whiteboard surfaces

Before using for the first time:

The surfaces of the magnetic panels are protected by a removable film. Before using them for the first time or after removing the protective film, it is highly recommended to clean the surface to remove any residues. You can use conventional ethyl alcohol for this purpose.

Please note: Never use greasy cleaning agents (washing-up liquid, specialist soaps)! Any residual greasy film that may be left behind can make it very difficult to dry wipe the furniture clean effectively.

Using whiteboard markers:

The magnetic panels are also suitable for the use of whiteboard markers. All markings made using suitable markers are can be wiped away without the need for any liquid! Based on experience, we have noticed that the quality, age, useful life and storage of the markers that you use will all have a substantial effect on how well your markings wash off. In addition, any writing that is left on the whiteboard for an extended period will be difficult to remove. As a general rule, we cannot guarantee that the whiteboard can be wiped off completely without leaving any residue. Please be careful to follow the storage instructions of the manufacturer. Only if markers have been stored in horizontal position can it be ensured that the correct mix of marker inks is produced by them to allow marks to be dry wiped away effectively.

Depending on the quality of the markers you are using, faint residues (ghost images) may remain visible. In some circumstances, such stains may require you to give the board a thorough cleaning from time to time. You can use conventional ethyl alcohol or specialised whiteboard cleaner (e.g. Edding V100 specialised thinner) for this purpose. If you are still having problems with wiping off markings without liquids we recommend trying out different types of board marker.

Cleaning:

Among the fabrics suitable for dry wiping the magnetic panels are microfibre wipes. If you cannot achieve satisfactory results with dry wiping, using a damp sponge may improve your results substantially. Depending on your needs, it may be necessary to give the board an occasional thorough cleaning. You can use conventional ethyl alcohol for this purpose.

Please note: Never use greasy cleaning agents (washing-up liquid, specialist soaps)! Any residual greasy film that may be left behind can make it very difficult to dry wipe the furniture effectively.

SYSTEM 🖸 180

Stainless steel surfaces

Tubes and sheets

Normal soiling:

For regular cleaning of everyday soiling, use clean hot water with clean wash wipes, a soft sponge or gentle brush along with an all-purpose cleaner that does not contain any caustic ingredients. Washing powder and soft or curd soaps are also suitable. The cleaning agent should be rinsed off thoroughly to prevent streaking. Wipe the surface dry using a clean absorbent cloth. Replace your cloths regularly.

Severe staining

Stubborn stains, such as those caused by grease, oil, felt-tip markers, lipstick, water-soluble paint, Nicotine, etc. should be removed using hot water and a universal cleaning agent (e.g. powder cleaner or soft soap) and letting it soak in sufficiently given the type of stain. Then rinse off using clean water and rub dry with a cloth. Particular types of staining (e.g. limescale residues) may be removed with acidic cleaning agents containing approx. 10 % citric or acetic acid. All treated surfaces should be carefully rinsed after cleaning.

Please note:

The corrosion resistance of stainless steel can be reduced by acids and halogen compounds (chlorides, bromides, iodides). Do not use any cleaning agents that contain strongly acidic salts, e.g. descaling agents based on formic or sulfamic acid, drain cleaner, hydrochloric acid or silverware cleaners. Do not use any chlorine-based solutions. Do not use any caustic or abrasive substances (scouring powder, steel wool), nor polishes, wax or bleaching agents. For cleaning, do not use any tools made ordinary steel (spatulas or steel wool, for example), as they may generate extraneous rust. Nor should any cleaning utensils be used that have been previously used on ordinary steel.

Powder coated steel components

Powder coatings can be maintained either with lukewarm, clear water or with the addition of neutral to slightly alkaline cleaning agents. After the cleaning process, rinse with clear, cold water. To remove contamination such as grease, oil, soot or adhesive residues from powder-coated surfaces, aromatic white spirit or isopropyl alcohol (IPA) may be used.

Please note:

Only use soft, non-fibrous cloths for cleaning. Do not use strong rubbing. Do not use steam jet equipment.