

Traveller Classic Specification Sheet

PRODUCT DESCRIPTION



- The flooring shall be Gerflor Traveller Classic XX, color XXX.
- The thickness shall be 2.25 mm (+/- 0.15) and the weight shall not exceed 2.20 (+/- 0.15) kg/m².
- The flooring shall have an abrasion resistance ≤ 300 mg according to ISO 9352:2012.
- The flooring shall have an indentation average value ≤ 0.10 mm.
- The flooring shall be composed of a PVC compact plasticized wear layer, with inlaid silicon carbide particles for superior slip resistance and durability. The flooring shall not contain any aluminum oxide particles or quartz rock, to prevent from maintenance and cleaning issues.
- The wear layer shall contain fillers ≤ 5phr to ensure durability and ease of cleaning.
- The dimensional stability of the flooring shall be ≤ 0.3% according to ISO 23999:2012.
- The flooring shall have a non-woven textile backing, to improve the bonding properties with all types of adhesive and prevent from the appearance of bubbles when bonded on non-porous substrates (composite, GFRP, aluminum, steel).
- The flooring shall not crack when bending at 180°. No white mark shall appear.

SAFETY



- Fire class: the flooring shall conform to the requirements of Fire Safety standards: DIN5510-2 SF3, BS6853 Cat 1b.
- Slip resistance : the flooring material shall conform to R10 class according to EN 16165 Annex B (ex DIN 51130:2014) and shall have a coefficient of friction > 0.6 in wet and dry conditions according to ASTM D2047.

ENVIRONMENT



- The manufacturer of the floorcovering must be in possession of valid environmental ISO 14001 and energy ISO 50001 certificates.
- The flooring shall be strictly composed of REACH compliant raw materials.
- The weight of the product should not exceed 2.20 kg/m² (+/- 0.15) to minimize fuel consumption of the vehicle.
- The flooring shall be free from heavy metals (Lead, Cadmium, Barium, Tin, Chromium...) and DEHP plasticizer.

INSTALLATION



- The flooring must be available in 200 cm roll width, to minimize the number of seams.
- The flooring shall be hot weldable, using a hot welding gun and vinyl welding rods in order to ensure a complete watertight system.
- The flooring shall be supplied with a peel & stick solution, using a pressure sensitive adhesive in order to minimize the installation time and shall bond on all types of subfloors and surfaces. The bonding performance shall be compliant with the manufacturer's specifications.
- The flooring shall be supplied in pre-cut and pre-welded shipsets. Factory welds shall provide a complete and durable watertight system. Straight welds on horizontal walking surfaces shall be performed from the backside in order to be less visible.