



01. Brochure

Product	Portable liquid-tight floor / wash pad
Model	Light / Standard / Heavy / Special Duty
Manufacturer	Buitink Technology, Duiven, The Netherlands
Date	2026-09-05
Version	01

Portable wash pad

Wash vehicles, plant and machinery on site without wash water, oil or fuel reaching the ground.

The only supplier with a Kiwa certificate covering the complete floor (covenant K97237-2). Any size, made to measure, straight from the manufacturer.

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How the portable wash pad works

One fabric floor, no construction: roll it out, connect the 230 V blower and you have a liquid-tight floor with raised edges within minutes.

- **Fully liquid-tight fabric** with raised edges all around; the edge height determines the buffer volume.
- **Inflatable edges**: a 230 V blower keeps the edges pressurised. Vehicles simply drive over them — the edge rises back up by itself.
- **Foam edges** (alternative): foam-filled — no blower and no power required.
- **Drive lanes** in wear-resistant fabric mark where the machinery drives.
- The **flat suction pump** discharges the wash water to an oil-water separator, IBC tank or sewer — or to a closed-loop system for reuse.
- Deployed by two people; rolled up compactly for transport between sites.



Heavy plant simply drives over the inflatable edges.



Rolled up and compact, ready for the next site.

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The only wash pad KIWA-certified as a complete product

Buitink Technology supplies the portable liquid-tight floor as the **only one with a Kiwa product certificate covering the complete floor** (covenant K97237-2).

- The Kiwa covenant guarantees **fitness for use**: the delivered floor is demonstrably liquid-tight.
- Every certified floor carries the **Kiwa mark** and a unique registration number on the edge.
- With other suppliers, at most the fabric or the welding process is certified — **not the pad itself**.
- Production and product are **periodically audited by Kiwa**.
- Towards regulators and clients you demonstrate that containment is certified.

Every floor comes with an **inspection and maintenance logbook** and user instructions, keeping the quality demonstrable throughout its service life.



The Kiwa mark on our floors.



Portable wash pad in use.

Four duty classes — which one suits you?

	Light Duty	Standard Duty	Heavy Duty	Special Duty
Article number	F100.020	F100.001 / 004	F100.002 / 005	F100.003 / 006
Fabric type	B680, approx. 680 g/m²	B6000, 900 g/m²	B1400 class, approx. 1,400 g/m²	B1000TPU, approx. 1,000 g/m²
Edges	foam 7 cm	inflatable or foam	inflatable or foam	inflatable or foam
Standard colour	red	light grey	light grey or bright blue	black
Kiwa certificate	—	yes	yes	yes
Suitable for	cars, light and occasional use	regular use, light/medium machinery	heavy plant, intensive use — our advice	aggressive chemicals and fuels

Our advice is almost always the Heavy Duty: at approx. 1,400 g/m² the fabric is far heavier than the market standard (± 900 g/m²), it lasts longest and the price difference with the Standard Duty is limited. Every version is available in **any size** — from 3 × 3 m to over 20 × 6 m — and in virtually any colour on request.

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Material specifications

Property	B680 (Light)	B6000 (Standard)	B1400 class (Heavy)	B1000TPU (Special)
Base fabric	polyester, PVC-coated	100% polyester 1,100 dtex, panama 12×12, PVC	high-tenacity polyester 1,100–1,670 dtex, PVC/PVC alloy	polyester 1,100 dtex, TPU
Total weight	approx. 680 g/m²	approx. 900 g/m²	approx. 1,360–1,400 g/m²	approx. 1,000 g/m²
Tensile strength (w/w)	on request	4,000 / 4,000 N/5 cm	≥ 7,300 / ≥ 6,400 N/5 cm	4,500 / 4,000 N/5 cm
Tear resistance	on request	600 / 500 N (DIN 53363)	≥ 350 N (ISO 4674/B); up to 1,200 N (DIN 53363)	650 / 500 N (DIN 53356)
Weld seam adhesion	HF-welded	100 N/5 cm (EN ISO 2411)	≥ 100 N/5 cm, HF-welded	200 N/5 cm, HF-welded
Temperature range	on request	-30 °C to +70 °C	-30 °C to +70 °C	down to -40 °C
Particulars	glossy; without Kiwa	light fastness 7-8; fire behaviour ISO 3795	high puncture resistance; ozone and ageing resistant	chemically resistant; antistatic available

Tensile strength according to EN ISO 1421 (B1000TPU: ASTM D751); weight according to DIN EN ISO 2286-2. For resistance per chemical, see our "Chemical resistance" guide. A detailed specification sheet is available for each duty class.

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A complete system: accessories and maintenance

Accessories

- **Flat suction pump 230 V** with anti-vacuum plate – empties the floor down to a few millimetres.
- **Water hoses and quick couplings** for discharge to separator, sewer or buffer.
- **IBC tank 1,000 l** with quick coupling and drain tap.
- **Drain in the bottom** (63 mm) or transit through the edge.
- **Protection and carry bag** and **spare blower 230 V**.
- **Repair kit** – a piece of original floor fabric, glue, sandpaper and degreaser: small damage is repaired on the spot within half an hour.



The flat suction pump discharges the wash water to your separator or buffer.

Inspection and service life

Every floor comes with an **inspection and maintenance logbook**: a short visual check at every use and an extended inspection once a year. On request Buitink carries out the annual inspection for you, including a vacuum test of the weld seams. With simple maintenance the floor lasts for many years.

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From construction site to fire brigade

Our portable floors are used in construction, earthmoving, livestock farming (cleaning and disinfection), crop protection, vehicle recovery, defence and fire services.

Straight from the manufacturer

All floors are produced in-house in Duiven, The Netherlands. You receive a complete quotation for your size within days – including certificate and logbook. In Germany and the United Kingdom we also supply through our dealers; for other countries we are looking for dealers and distributors.

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Address	Typograaf 1, 6921 VB Duiven, The Netherlands



Large floors for industry and construction – any size available.

Sustainable: residual material becomes bags

Residual material from our production is reused: designer **Ratna Ho** of Arnhem-based label **Fraenck** (fraenck.com) turns it into bags and accessories. And at the end of its service life you can return the floor to us so the material can be reused.