Xpertive

THE WORKSHOP PIT SPECIALIST



PREFABRICATED STEEL GARAGE PIT



PIT COVERS



WORKSHOP EQUIPMENT

www.xpertive.com

Xpertive

THE WORKSHOP PIT SPECIALIST

FLEXIBLE OR RIGID PIT COVERS

DISCOVER OUR PATENTED SOLUTIONS MADE IN FRANCE

TO SECURE YOUR WORKSHOP PIT AND ENSURE IT IS UP TO STANDARDS

PVC pit cover



Simple and affordable anti-falling mechanism

1.5 T/M2 aluminium pit cover



Adaptable pedestrian solution for regular usage

25 T/M2 aluminium pit cover



Top quality device designed for intensive use and total safety

Company Presentation

Xpertive
THE WORKSHOP PIT SPECIALIST



Xpertive, a simplified joint stock company with capital of €100,000, is a **FRENCH** family-owned business specialised in designing, building, and installing prefabricated steel garage pits, **pit covers,** and workshop equipment for over 20 years.

Our headquarters and pit cover production facilities are located in France, at 53 Avenue Carnot, Bâtiment K19, 69250 Neuville-Sur-Saône.

150+ pits secured each year

We produce an average of 1500 linear metres of motorised aluminium pit covers and 500 m of PVC covers in our workshops each year.

Pit covers: More than just a recommendation... they're an absolute must for your safety!

Since October 2012, the R468 and R469 Recommendations require that workshop pits be secured by reliable, robust and easily installed systems. The goal is to guarantee safe and level footing to prevent fall hazards.



In order to secure our clients' workshops and get them up to standards, we have developed and patented efficient covers that can be adapted to any kind of pit.

Built in our workshops using carefully selected materials, our covers are tested and validated by an independent testing agency.

Xpertive gives you the peace of mind of reliable equipment that's easy to use and maintain to provide even greater safety for your employees

Production infrastructure and equipment

Xpertive
THE WORKSHOP PIT SPECIALIST



Our aluminium stock used for manufacturing pit covers



Our spray booth



Our integrated design department



The company's offices



Our automatic aluminium cutoff machine



Our service vehicles

Certification and compliance

Xpertive
THE WORKSHOP PIT SPECIALIST

Our products have been tested and certified by an independent testing agency for your safety, and to ensure compliance with operative standards and recommendations*







All our covers have passed APAVE sack testing

* In contrast with other products on the market, our pit covers **are not self-certified**. Instead, **they are certified compliant by an independent testing agency** according to machinery directive 2006/42/EC and related French standards.

CE apave

Our covers are installed with a maximum clearance of 5mm on either side of the rail in order to avoid any trapping hazards. Machinery directive NF EN 294 & 4.5.1 standards

Safety distances applied to regular openings for upper limbs (people aged 14 years and older) (NF EN ISO 12837:2008 paragraph 4.2.4.1)

Body part	Illustration	Opening (mm)	Upper safety distance (mm)		
			Space	Square	Round
Finger tip		≤ 4	≥ 2	≥ 2	≥ 2
		4 ≤ e ≤ 10	≥ 10	≥ 5	≥ 5
		6 ≤ e ≤ 8		≥ 15	≥ 5





PVC pit covers

Xpertive
THE WORKSHOP PIT SPECIALIST

A simple and affordable solution to ensure pit safety and maintain compliance!

Our patented system is a fall-prevention mechanism that slides over your pit-edge rail using aluminium tubes with rail rollers machined for quick and effortless installation



Side storage for minimal clutter



Closed using a strap.
Quick: 16 m in 20 seconds



Floor locking
Retractable eye bolt



Selection of cover colours from standard RALs



Pit before securing

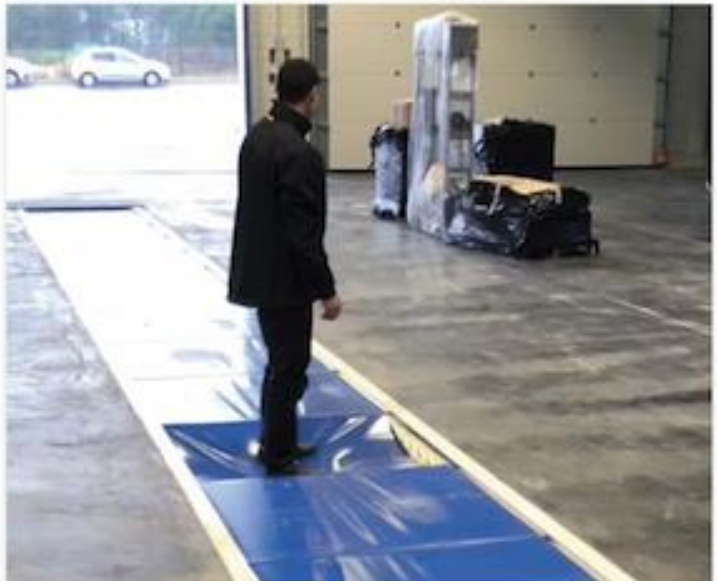


Pit after securing

Our complete range of solutions allows us to adapt to any pit design being constructed or renovated



Rail thickness: 6 mm
>> Prevents rail crushing from driving twin wheels



Non-pedestrian mechanism that can withstand a person's weight

ALUMINIUM pit covers

Xpertive
THE WORKSHOP PIT SPECIALIST

The highest performance solution to efficiently secure your workshop pit



Curtain made of **non-slip male/female aluminium extrusions**

Two-wheel drive curtain exerting pressure on the cover

Full Atex adaptable pneumatic motorisation (no electronics)

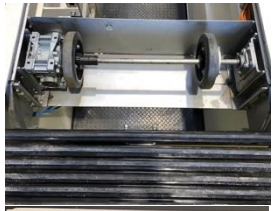
Effortless set up using a deadman-type wall-mounted housing

Machinery directive compliant: a 5 mm clearance between the guide rail and cover eliminates any risk of finger shearing

High stability: the male/female extrusions and HD gasket situated between each space guarantee the ability to safely move around and work on the pit without falling

Steel runway with minimum thickness of 6mm: protects the cover's rollers and prevents rail crushing from the twinned wheels driving over the rail guides

Customer support: Reachable by e-mail, telephone, or teleconference for rapid assistance. Spare parts available from our Neuville sur Saône (69) workshop stock. Repairs can be made without recourse to an external technician









2 SECURITY AND PERFORMANCE LEVELS	
++	+++
Model withstanding 1.5 T/M2	Model withstanding 25 T/M2
Pedestrian option	Withstands unconventional usage
Excellent cost effectiveness	Optimal and uncompromising safety
EC-certified and INRS compliant	Reduces potential customer support costs

ALUMINIUM pit covers

THE WORKSHOP PIT SPECIALIST

1 m panels made of male/female aluminium extrusion strips linked by a chain and stored vertically at the end of the pit

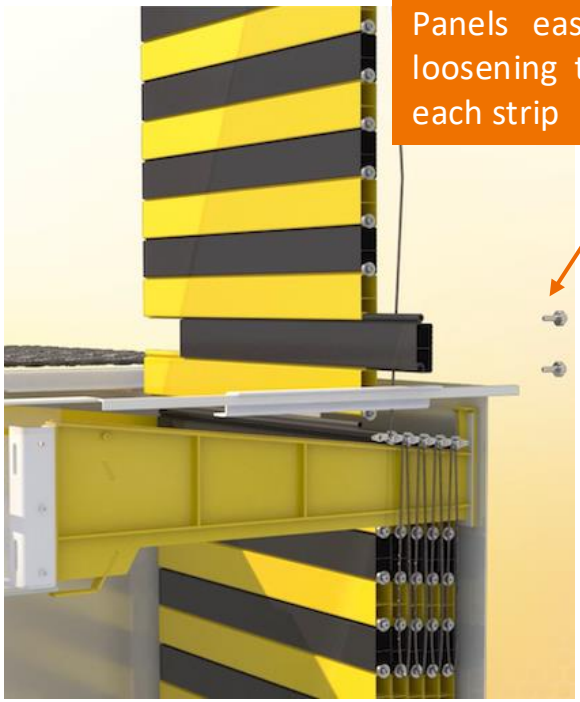


Fully pneumatic two-wheel drive motorisation



Cover installed at slab level for convenient crossing

Convenient maintenance:
Panels easily accessed and removed by loosening the roller screws at the end of each strip



Deadman-type wall-mounted control housing





6 mm steel runway

Accessories and Options

Xpertive
THE WORKSHOP PIT SPECIALIST



Custom stairs



Stationary ladder with handrail



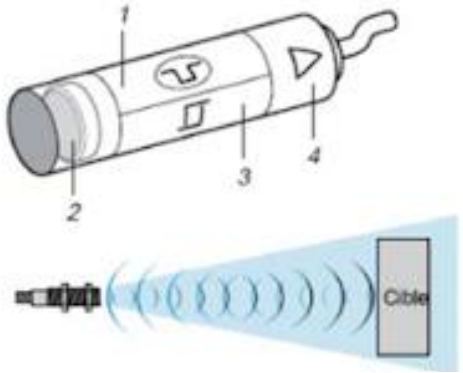
Pedestrian walkway with retractable guardrails



Secondary control box in pit



Wheel guide



Automatic opening/closing (ultrasound cell)
Pit occupancy detector
Pit vehicle detector
Multiple servo option



Safety edge detector and rotating signal light





Structural engineering for installing covers over existing pits: Concrete stair demolition, cutting out walls, trench digging for compressed air circuit, etc.

Range Performance Comparison

Xpertive
THE WORKSHOP PIT SPECIALIST

Designations	PVC cover M2 fire class	Extruded aluminium cover 1.5 T/m²	Extruded aluminium cover 25 T/m²
Resistance	Sack testing completed by the APAVE Certificate available upon request	1.5 T/m² Sack and resistance testing completed by the APAVE Certificate available upon request	25 T/m² Sack and resistance testing completed by the APAVE Certificate available upon request
Uses	Level fall protection mechanism	Pedestrian only Allows crossing with workshop equipment	Pedestrian and allows twinned lorry wheels to impinge on the pit cover without additional servicing
EC certification	Self-certification	Certified by the APAVE The only cover certified by an independent agency	Certified by the APAVE The only cover certified by an independent agency
Compliant with R468 & R469 recommendations	Yes	Yes	Yes
Anti-trapping safety	Not applicable	Less than 5 mm between cover and pit rail	Less than 5 mm between cover and pit rail
Anti-crushing safety (ref INRS machinery directive p. 23)	Not applicable	Yes. Closed by prolonged depression of control button.	Yes. Closed by prolonged depression of control button.
Safety edge detector or proximity edge	Not applicable	Optional: mandatory only on so-called automatic machines (see machinery directive § 7.3.2.b)	Optional: mandatory only on so-called automatic machines (see machinery directive § 7.3.2.b)
Manual version available	YES	YES	NO
Motorised version available	NO	YES Fully pneumatic	YES Fully pneumatic
Locking system	Manual using straps	Mechanical	Mechanical
Colour	Standard RAL selection	Yellow and Black (safety RAL) Red and White (optional) Anodised aluminium (optional)	Yellow and Black (safety RAL) Red and White (optional) Anodised aluminium (optional)
Installation time	1 day	+/- 2 days	+/- 2 days
Safety and performance level	+	++	+++

View our solutions, brochures, videos, and past projects on our website at www.xpertive.com

Xpertive

THE WORKSHOP PIT SPECIALIST



We guarantee their safety

CONTACT INFO

WESTERN FRANCE
Mathieu CARATY
+33 (0)6 14 03 87 25
Mathieu.caraty@xpertive.com

EASTERN FRANCE
Thomas CARATY
+33 (0)6 95 77 45 96
Thomas.caraty@xpertive.com

