

CATALOG

READY
BOX 1
TUNNEL





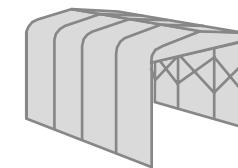
VISION

With our range of products, we are specifically focusing on the ecological aspects connected to a new lifestyle, where the outdoors symbolize being in touch with nature, where boundaries disappear and change. Our systems, working with renewable energy sources, are a valid answer to the need to preserve the world that we share with all living beings, to respect it and to keep it untouched.

MISSION

The legacy we have been carrying on for over thirty years is a centuries-old tradition, strongly connected to the Earth and its bounty. Our mission is loyal to the spirit of cultivating, ploughing, manuring, watering, and harvesting. Faithful to our model, we cultivate human relationships and coordinate production with harvest seasons – just as it happens in nature. This *modus operandi* helped us to create a design tailored to evolving markets, and consolidating an organic, consistent set of corporate ethics that creates value and opportunity.

R E A D Y B O X T U N N E L



READY BOX retractable tunnels are made of aluminium for durability, mobility, and ease of use. They offer a customized solution to meet various mobile roofing needs, such as sports, industrial, residential, commercial and logistics applications, without requiring special permits or installation approvals. Depending on the model, we have a variety of configurations that allow versatile use with variable geometries and the possibility of future extensions in length, thanks to the modularity of the structure and the sheets inserted individually in the special lugs of the profiles of each arch. READY BOX tunnels are retractable and foldable roofing systems on wheels, guaranteeing maximum manoeuvrability for the materials used and high weather resistance. Our retractable tunnels are certified for their wind resistance and are made of fully fireproof PVC sheets. The market demands flexible, lightweight, and easy-to-install systems. Aluminum tunnels can be extended in minutes with minimal effort. Steel tunnels cannot meet this requirement, as they are difficult to close due to their weight, and their handling can only be managed with special equipment and a considerable investment of time.

READY BOX 1
TUNNEL



READY BOX is a structure on wheels, retractable and foldable, available in different types. The structural elements are made of anodized aluminum profiles, while the cover is provided with a textile membrane in fireproof PVC. The handling of the tunnels is extremely simple, smooth and light, and one person can easily handle the extension or bundling operations. The installation of the READY BOX does not require any special authorization from the relevant authorities in most cases. The structures are manufactured in accordance with the technical standard UNI EN 13782: 2015. The declaration of performance and instructions for use and maintenance are included in the delivery package. The tunnels are equipped with pantograph tensioners, with a system for adjusting the tension of the membrane. READY BOX can be equipped with a compass, which allows the tunnel's direction angle to be changed by a predefined graduated rotation. The tunnels can overcome natural slopes by adopting a hinge module that allows them to adapt to the slope. Thanks to their small size, READY BOX tunnels are delivered fully assembled and ready to be used.



18 **USE**
players' entrance tunnel

LOCATION
Wankdorf Stadion (Berna) - Switzerland

CUSTOMER
Activa Sport





22 **USE**
players' entrance tunnel

LOCATION
Stade Jean-Moulin (Suresnes) - France

CUSTOMER
Sport France



USE
covered walkway

CUSTOMER
Italtende

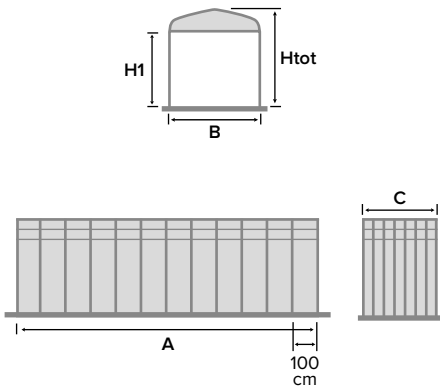
TECHNICAL DETAILS



TYPE	MATERIALS	TIPES OF WHEEL	STRUCTURE'S VERSIONS
Retractable tunnel	<ul style="list-style-type: none">AluminumPVC	<ul style="list-style-type: none">Nylon wheelRubber wheelPneumatic tyreNylon wheel with lift proof trackSwivel pneumatic or nylon wheel	<ul style="list-style-type: none">With horizontal sloped module for changing directionWith vertical sloped module for change of slopeWith flat roofGarage

STANDARD COLOUR OF THE ALUMINIUM FRAME	STANDARD COLOURS AND MATERIALS OF THE PVC COVER		
<div><div></div> Silver anodised</div>	<div><div></div> White PRS-0112</div>	<div><div></div> Champagne PRS-0234</div>	<ul style="list-style-type: none">Poly RS ADR
PANTOGRAPH'S STANDARD COLOUR	<div><div></div> Grey PRS-0801</div>	<div><div></div> Green PRS-0601</div>	
<div><div></div> Ral 9006</div>	<div><div></div> Black PRS-0904</div>		
- more colours and PVC fabrics available upon request			

DIMENSIONS TABLE (cm)



A	H1	C	B			
			200	240	280	300
			H tot	H tot	H tot	H tot
300	200	23	232	234	236	237
	220	23	252	254	256	257
	240	23	272	274	276	277
400	200	29	232	234	236	237
	220	29	252	254	256	257
	240	29	272	274	276	277
500	200	32	232	234	236	237
	220	32	252	254	256	257
	240	32	272	274	276	277
600	200	42	232	234	236	237
	220	42	252	254	256	257
	240	42	272	274	276	277
700	200	48	232	234	236	237
	220	48	252	254	256	257
	240	48	272	274	276	277
800	200	54	232	234	236	237
	220	54	252	254	256	257
	240	54	272	274	276	277
900	200	60	232	234	236	237
	220	60	252	254	256	257
	240	60	272	274	276	277
1000	200	67	232	234	236	237
	220	67	252	254	256	257
	240	67	272	274	276	277
1100	200	73	232	234	236	237
	220	73	252	254	256	257
	240	73	272	274	276	277
1200	200	79	232	234	236	237
	220	79	252	254	256	257
	240	79	272	274	276	277

TECHNICAL DETAILS

STANDARD COLOR OF THE ALUMINIUM FRAME

Silver anodised

Gable

Extended Tunnel

STANDARD COLOR OF THE ALUMINIUM CROSS PANTOGRAPHS

Ral 9006

STANDARD COLORS OF THE PVC COVER*

White

Poly RS ADR

PRS-0112

Green

PRS-0601

Champagne

PRS-0234

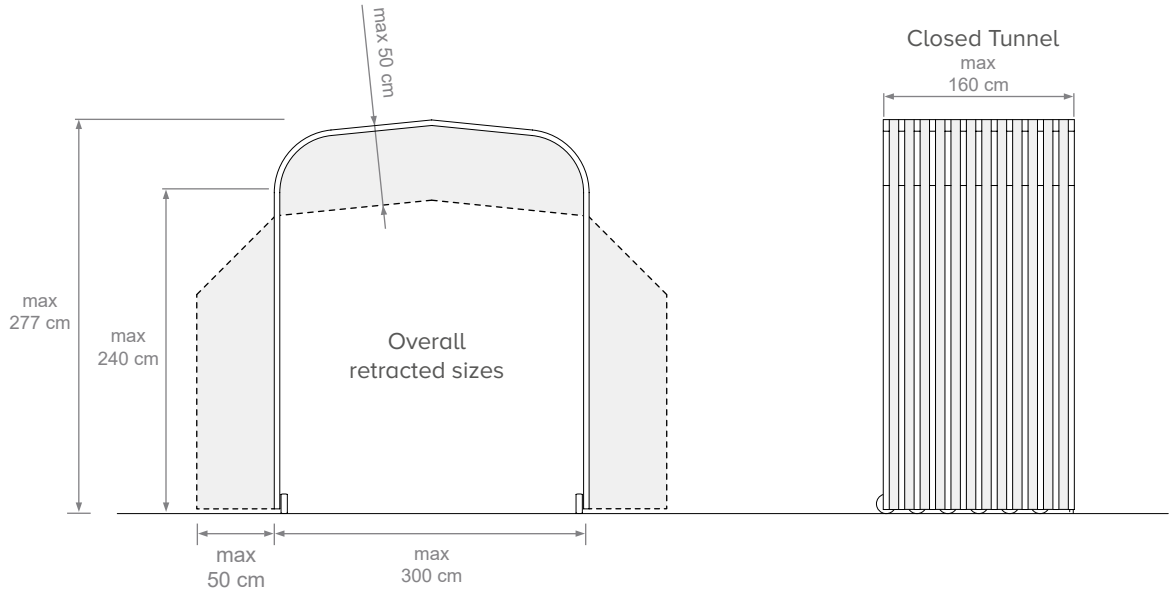
Grey

PRS-0801

Black

PRS-0904

*See fabric sheet at p. 48, more colors available upon request



MAIN PROFILE

40 mm

35 mm

PANTOGRAPH

PANTOGRAPH TENSIONING SYSTEM

TYPES OF WHEEL

NYLON WHEEL

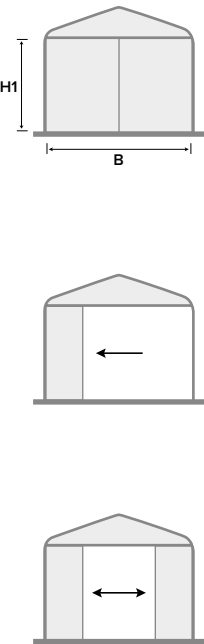
NYLON WHEEL WITH HOT-DIP GALVANIZED STEEL LIFT PROOF TRACK

PNEUMATIC TYRE

TECHNICAL APPENDIX

TECHNICAL APPENDIX - SLIDING CLOSURE

DIMENSIONS TABLES OF SLIDING CLOSURES (cm)



RB1 Tunnel

B	H1
200	200
	220
	240
240	200
	220
	240
280	200
	220
	240
300	200
	220
	240

RB1 Extra

B	H1
300	200
	250
	300
350	200
	250
	300
400	200
	250
	300
450	200
	250
	300

RB1 XL

B	H1
300	200
	250
	300
	350
	400
350	200
	250
	300
	350
	400
400	200
	250
	300
	350
	400
450	200
	250
	300
	350
	400
500	200
	250
	300
	350
	400

RB2

B	H1
400	250
	300
	350
	400
	450
500	250
	300
	350
	400
	450
600	250
	300
	350
	400
	450
700	250
	300
	350
	400
	450
800	250
	300
	350
	400
	450

RB4

B	H1
800	300
	400
	500
900	300
	400
	500
1000	300
	400
	500
1100	300
	400
	500
1200	300
	400
	500

RB6

B	H1
1000	400
	500
1100	400
	500
1200	400
	500
1300	400
	500
1400	400
	500
1500	400
	500

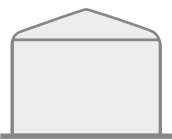
PVC SLIDING CLOSURES

with side opening

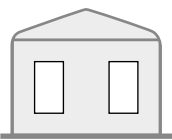


WALL VERSIONS

Plain



With windows

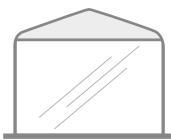


PVC COLOUR

- White PRS-0112
- Champagne PRS-0234
- Grey PRS-0801
- Green PRS-0601
- Black PRS-0904

- more colors available upon request

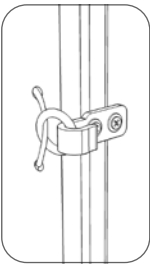
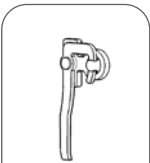
Transparent



PVC TYPE

- Crsistalplus 800 FR

Closure system



COMPATIBLE WITH:

- Ready Box 1 XL
- Ready Box 1 Extra
- Ready Box 2
- Ready Box 4
- Ready Box 6

COMPATIBLE WITH:

- Ready Box 1 Tunnel
- Ready Box 1 Garage

TECHNICAL APPENDIX - SPECIAL SHAPES

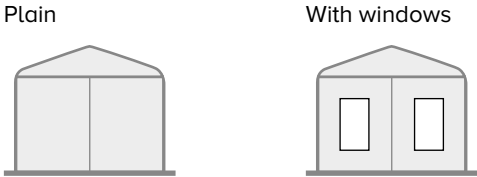
PVC SLIDING CLOSURES
with central opening



SIDE MOUNTED
with single pitch gable



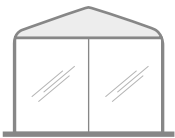
WALL VERSIONS



- PVC COLOUR
- White PRS-0112
 - Champagne PRS-0234
 - Grey PRS-0801
 - Green PRS-0601
 - Black PRS-0904

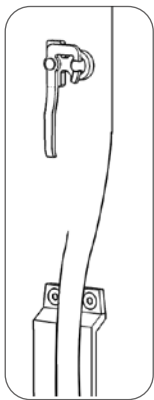
- more colors available upon request

Transparent



- PVC TYPE
- Crsistalplus 800 FR

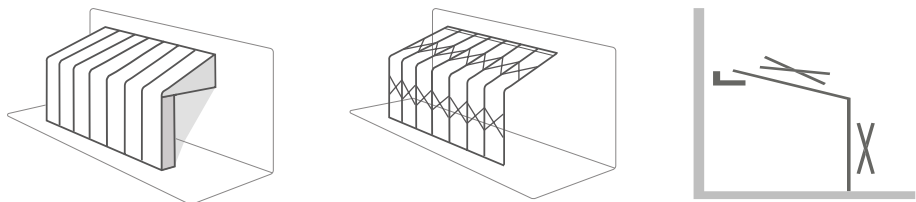
Closure system



- COMPATIBLE WITH:
- Ready Box 1 XL
 - Ready Box 1 Extra
 - Ready Box 2
 - Ready Box 4
 - Ready Box 6



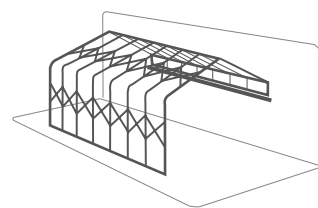
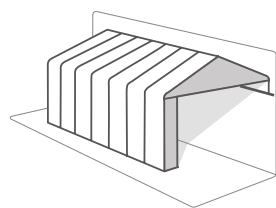
- COMPATIBLE WITH:
- Ready Box 1 Tunnel



- COMPATIBLE WITH:
- Ready Box 2, Ready Box 4, Ready Box 6

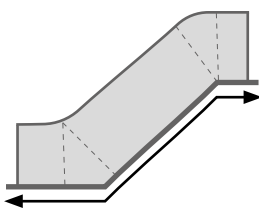
TECHNICAL APPENDIX - SPECIAL SHAPES

SIDE MOUNTED
with double pitch gable



COMPATIBLE WITH:
Ready Box 2, Ready Box 4, Ready Box 6

SLOPED MODULE
vertical sloped module for change of slope

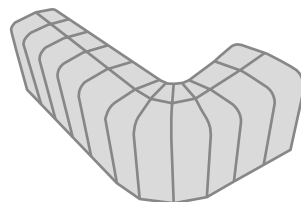


COMPATIBLE WITH:
Ready Box 1 Tunnel, Ready Box 1 Extra, Ready Box 1 XL, Ready Box 2

TECHNICAL APPENDIX - SPECIAL SHAPES

SLOPED MODULE

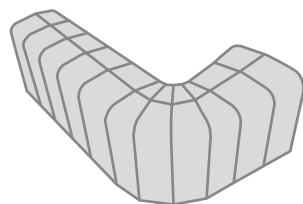
horizontal sloped module for changing direction



COMPATIBLE WITH:
Ready Box 1 Tunnel, Ready Box 1 Extra, Ready Box 1 XL, Ready Box 2

SLOPED MODULE

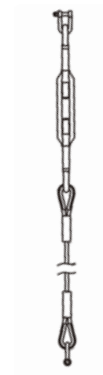
horizontal sloped module for changing direction - details



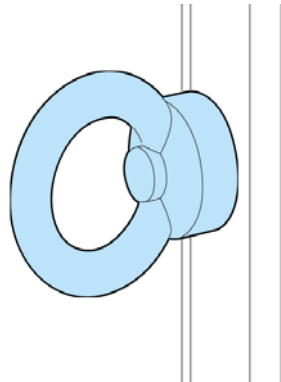
COMPATIBLE WITH:
Ready Box 1 Tunnel, Ready Box 1 Extra, Ready Box 1 XL, Ready Box 2

TECHNICAL APPENDIX - OPTIONALS

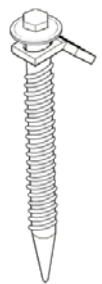
ANCHORAGE
steel cables



ANCHORAGE
eyelet



STAKE
round type c

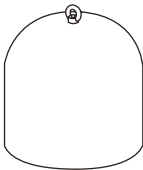


STAKE
t-shaped type b

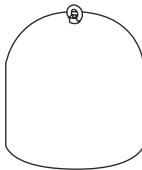


TECHNICAL APPENDIX - OPTIONALS

ANCHORAGE
concrete ballast - 200 kg



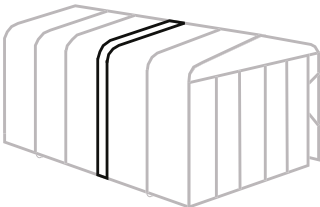
ANCHORAGE
plastic ballast - fillable



ANCHORAGE
safety strap

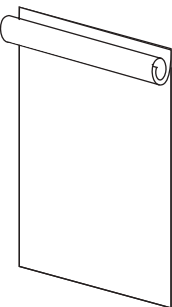


SOFT PVC CONNECTION



TECHNICAL APPENDIX - OPTIONALS

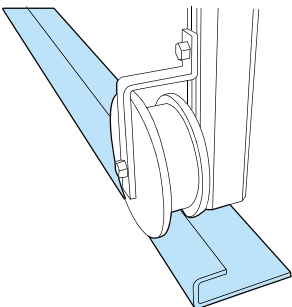
WINDOWS



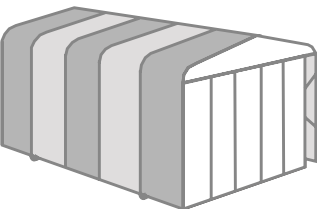
WINDOWS TYPE:

- Transparent window in a Cristalplus 800 F/R
- Roll-up with clear Cristalplus 800 F/R insert
- Roll-up with mesh Soltis 96 insert
- Roll up opening (without insert)

LIFT PROOF TRACK
made of stainless steel



STRIPED PVC COVER

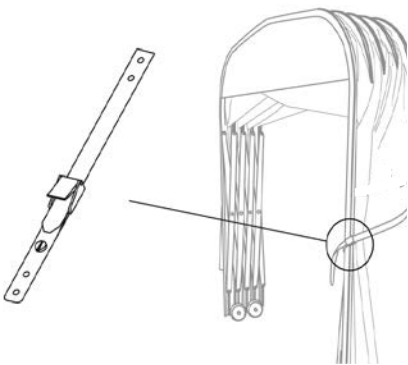


BRANDING

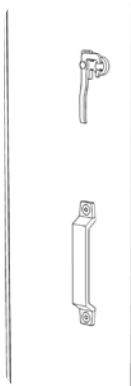


TECHNICAL APPENDIX - OPTIONALS

TIE BACK STRAPS



HANDLE



WIND LOAD RESISTANCE

Tunnel model	Maximum dimensions			Material	Maximum wind speed [km/h]	
	Side B [cm]	Useful height [cm]	Total height [cm]	Aluminium alloy	With lift proof track	With side tie-rods
Ready Box 1 Tunnel	300	240	277	EN AW 6060 (Al Mg Si), Hardening T6	60	85
Ready Box 1 Extra	450	300	361	EN AW 6060 (Al Mg Si), Hardening T6	70	100
Ready Box 1 XL	500	350	399	EN AW 6060 (Al Mg Si), Hardening T6	70	100
Ready Box 2	800	400	460	EN AW 6060 (Al Mg Si), Hardening T6	100	100
Ready Box 4	1200	500	629	EN AW 6005 (Al Mg Si), Hardening T6	100	100
Ready Box 6	1500	500	659	EN AW 6005 (Al Mg Si), Hardening T6	100	100

GUARANTEE AND QUALITY

- The products are CE certified. The booklet with the DOP declaration of performance accompanies the product until its complete installation.
- Fireproof certificates are provided for each type of fabric used.
- The structures are structurally checked and comply with the loads required by the standards in force UNI EN 13782:2015 Temporary structures - Tents - Safety, DM 17 January 2018 Technical construction standards and UNI EN 1999 Eurocode 9 - Design of aluminum structures.
- The aluminum structural elements are guaranteed for five years*.
- Since 1990, we design and manufacture our collections entirely in Italy in our factory in Poggio Renatico.

* For more details on the guarantee, please refer to the general conditions of Giulio Barbieri S.r.l. published in the official price list.

FABRIC MAINTENANCE AND REPLACEMENT

- Giulio Barbieri tunnels are made of aluminum, which is naturally not subject to corrosion, and therefore does not require maintenance. All parts are easily replaceable, including the PVC fabric. The PVC modules are designed to be easily removed and replaced. This makes it possible to periodically and inexpensively change the tunnel's graphic personalization.

CONTACTS

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