

CATALOG

R E A D Y
BOX 1 XL
& EXTRA





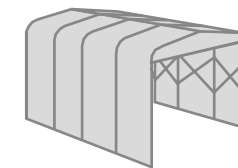
VISION

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
XL



To complete the range, we have created the READY BOX 1 XL model, which is an extendable tunnel using the latest technology. The emphasis on practicality and reliability has led to the creation of tunnels with the possibility of external pantographs: ideal for maximizing internal space and facilitating handling in case of access difficulties inside the tunnel.



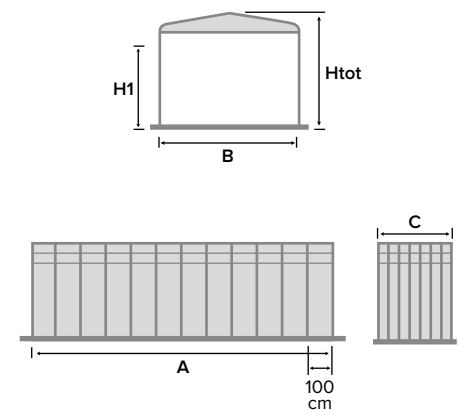




TECHNICAL DETAILS



DIMENSIONS TABLE (cm)



A	H1	C	B				
			300	350	400	450	500
			H tot	H tot	H tot	H tot	H tot
300	200	28	237	240	243	246	249
	250	28	287	290	293	296	299
	300	28	337	340	343	346	349
	350	28	387	390	393	396	399
400	200	35	237	240	243	246	249
	250	35	287	290	293	296	299
	300	35	337	340	343	346	349
	350	35	387	390	393	396	399
500	200	33	237	240	243	246	249
	250	33	287	290	293	296	299
	300	33	337	340	343	346	349
	350	33	387	390	393	396	399
600	200	50	237	240	243	246	249
	250	50	287	290	293	296	299
	300	50	337	340	343	346	349
	350	50	387	390	393	396	399
700	200	58	237	240	243	246	249
	250	58	287	290	293	296	299
	300	58	337	340	343	346	349
	350	58	387	390	393	396	399
800	200	65	237	240	243	246	249
	250	65	287	290	293	296	299
	300	65	337	340	343	346	349
	350	65	387	390	393	396	399
900	200	73	237	240	243	246	249
	250	73	287	290	293	296	299
	300	73	337	340	343	346	349
	350	73	387	390	393	396	399
1000	200	80	237	240	243	246	249
	250	80	287	290	293	296	299
	300	80	337	340	343	346	349
	350	80	387	390	393	396	399
1100	200	80	237	240	243	246	249
	250	80	287	290	293	296	299
	300	80	337	340	343	346	349
	350	80	387	390	393	396	399
1200	200	80	237	240	243	246	249
	250	80	287	290	293	296	299
	300	80	337	340	343	346	349
	350	80	387	390	393	396	399

TYPE	MATERIALS	TIPES OF WHEEL	STRUCTURE'S VERSIONS
Retractable tunnel	- Aluminum - PVC	- Nylon wheel - Rubber wheel - Pneumatic tyre - Nylon wheel with lift proof track - Swivel pneumatic or nylon wheel	- With horizontal sloped module for changing direction - With vertical sloped module for change of slope - With flat roof

STANDARD COLOUR OF THE ALUMINIUM FRAME	STANDARD COLOURS AND MATERIALS OF THE PVC COVER		
Silver anodised	White PRS-0112	Champagne PRS-0234	Poly RS ADR
PANTOGRAPH'S STANDARD COLOUR	Grey PRS-0801	Green PRS-0601	
Ral 9006	Black PRS-0904		
- more colours and PVC fabrics available upon request			

TECHNICAL DETAILS

STANDARD COLOR OF THE ALUMINIUM FRAME

 Silver anodised

Gable

Extended Tunnel

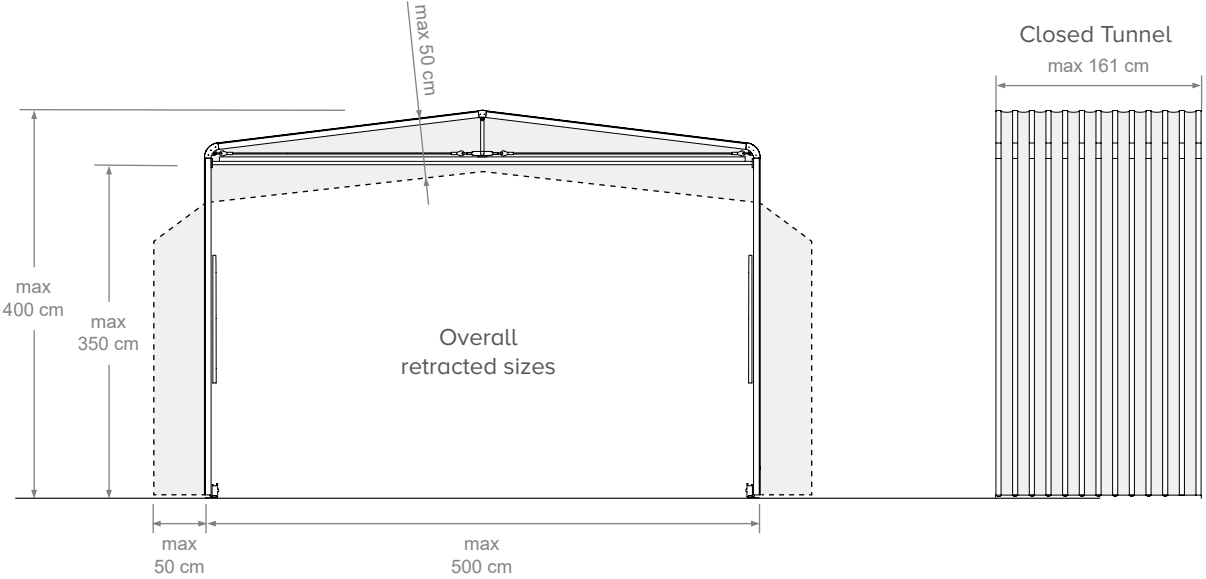
STANDARD COLOR OF THE ALUMINIUM CROSS PANTOGRAPHS

 Ral 9006

STANDARD COLORS OF THE PVC COVER

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

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



MAIN PROFILE

50 mm

60 mm

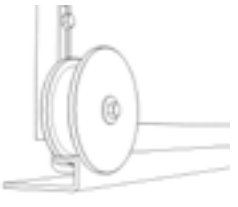
PANTOGRAPH

PANTOGRAPH TENSIONING SYSTEM

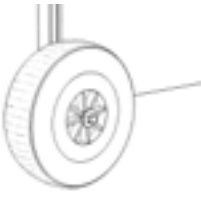
TYPES OF WHEEL



NYLON WHEEL



NYLON WHEEL WITH HOT-DIP GALVANIZED STEEL LIFT PROOF TRACK



PNEUMATIC TYRE



SOLID RUBBER TYRE

READY BOX 1
EXTRA



READY BOX retractable tunnels can be used in countless ways and there are many customizable solutions. The dimensions of the various models are not fixed and can be substantially modified to perfectly adapt the structure to each project. Each module can be connected to the next, making the length of the connecting tunnels, in theory, infinite. READY BOX tunnel profiles are made entirely of anodized aluminum, making them strong and durable. Ground stainless steel guides are also available upon request.



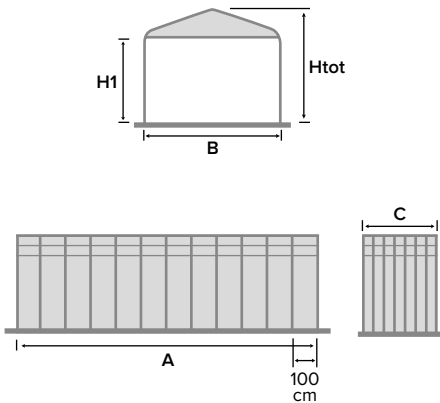




TECHNICAL DETAILS



DIMENSIONS TABLE (cm)



A	H1	C	B			
			300	350	400	450
			H tot	H tot	H tot	H tot
300	200	28	252	255	258	261
	250	28	302	305	308	311
	300	28	352	355	358	361
400	200	35	252	255	258	261
	250	35	302	305	308	311
	300	35	352	355	358	361
500	200	33	252	255	258	261
	250	33	302	305	308	311
	300	33	352	355	358	361
600	200	50	252	255	258	261
	250	50	302	305	308	311
	300	50	352	355	358	361
700	200	58	252	255	258	261
	250	58	302	305	308	311
	300	58	352	355	358	361
800	200	65	252	255	258	261
	250	65	302	305	308	311
	300	65	352	355	358	361
900	200	73	252	255	258	261
	250	73	302	305	308	311
	300	73	352	355	358	361
1000	200	80	252	255	258	261
	250	80	302	305	308	311
	300	80	352	355	358	361
1100	200	80	252	255	258	261
	250	80	302	305	308	311
	300	80	352	355	358	361
1200	200	80	252	255	258	261
	250	80	302	305	308	311
	300	80	352	355	358	361

TYPE	MATERIALS	TIPES OF WHEEL	STRUCTURE'S VERSIONS
Retractable tunnel	- Aluminum - PVC	- Nylon wheel - Rubber wheel - Pneumatic tyre - Nylon wheel with lift proof track - Swivel pneumatic or nylon wheel	- With horizontal sloped module for changing direction - With vertical sloped module for change of slope - With flat roof

STANDARD COLOUR OF THE ALUMINIUM FRAME	STANDARD COLOURS AND MATERIALS OF THE PVC COVER		
Silver anodised	White PRS-0112	Champagne PRS-0234	Poly RS ADR
PANTOGRAPH'S STANDARD COLOUR	Grey PRS-0801	Green PRS-0601	
Ral 9006	Black PRS-0904		
- more colours and PVC fabrics available upon request			

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

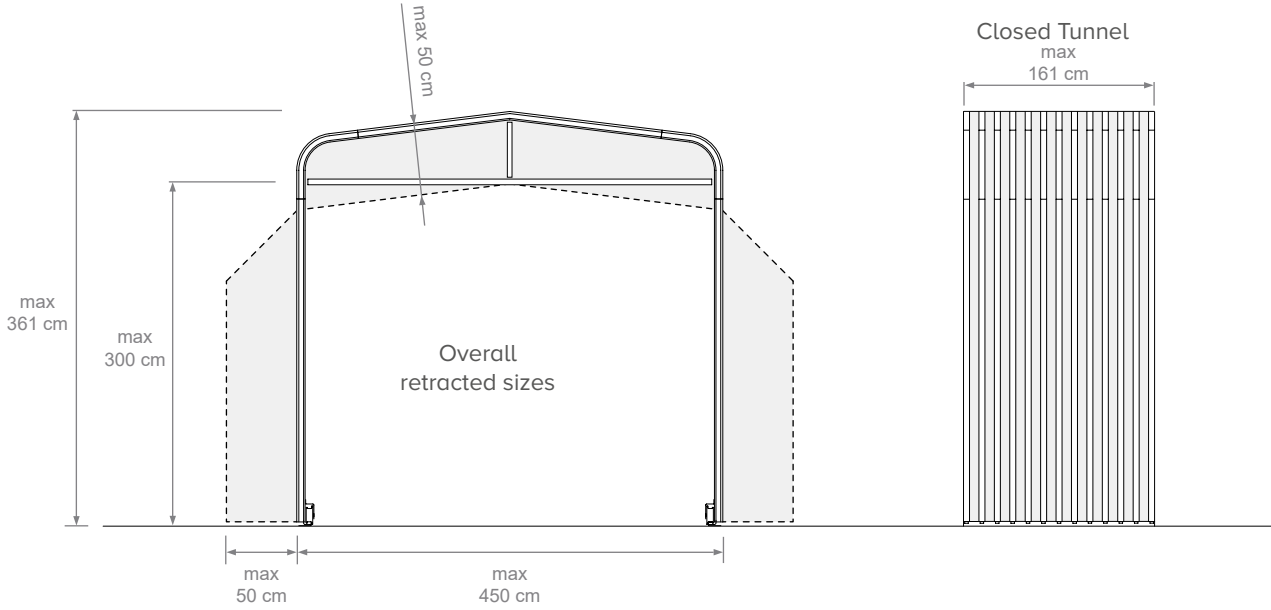
Grey

PRS-0801

Black

PRS-0904

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



MAIN PROFILE

45,5 mm

59 mm

PANTOGRAPH

PANTOGRAPH TENSIONING SYSTEM

TYPES OF WHEEL

NYLON WHEEL

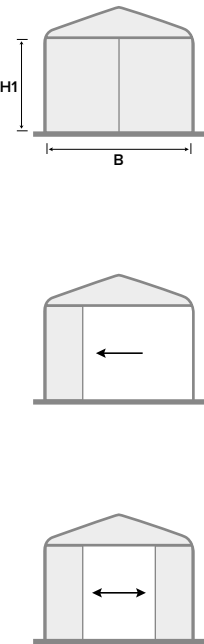
NYLON WHEEL WITH HOT-DIP GALVANIZED STEEL LIFT PROOF TRACK

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

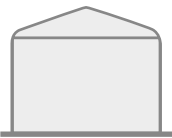
B	H1
1000	400
	500
1100	400
	500
1200	400
	500
1300	400
	500
1400	400
	500
1500	400
	500

PVC SLIDING CLOSURES
with side opening

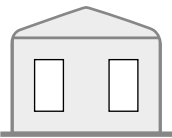


WALL VERSIONS

Plain



With windows

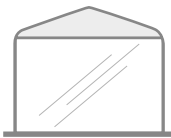


PVC COLOUR

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

- more colors available upon request

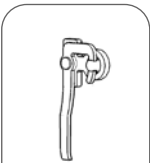
Transparent



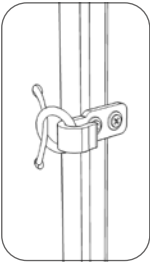
PVC TYPE

- 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

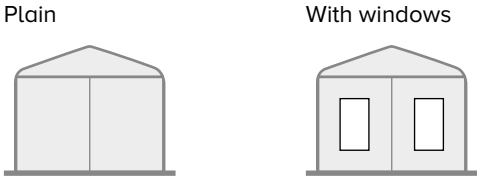
PVC SLIDING CLOSURES
with central opening



SIDE MOUNTED
with single pitch gable



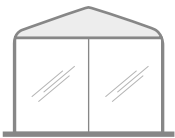
WALL VERSIONS



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

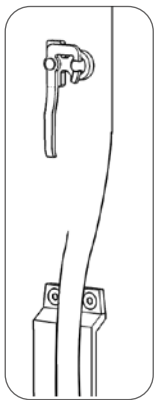
- more colors available upon request

Transparent

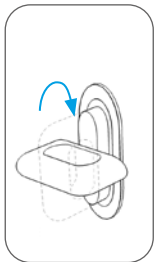


- PVC TYPE
- Crsistalplus 800 FR

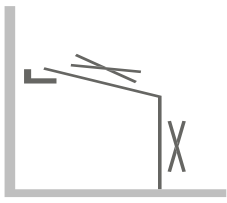
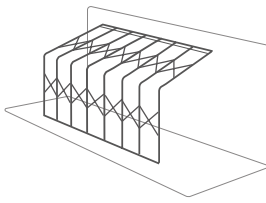
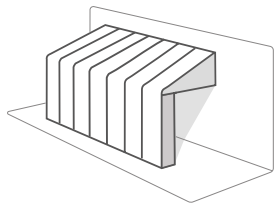
Closure system



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



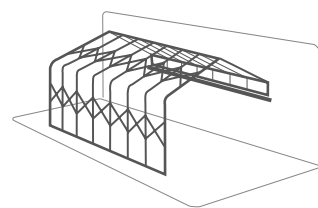
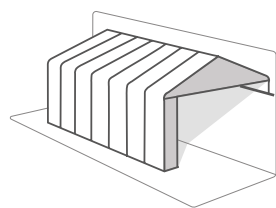
- COMPATIBLE WITH:
- Ready Box 1 Tunnel



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

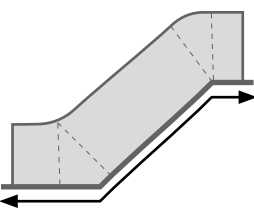
TECHNICAL APPENDIX - SPECIAL SHAPES

SIDE MOUNTED
with double pitch gable



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

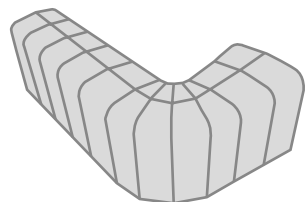
SLOPED MODULE
vertical sloped module for change of slope



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

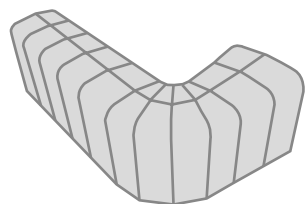
TECHNICAL APPENDIX - SPECIAL SHAPES

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

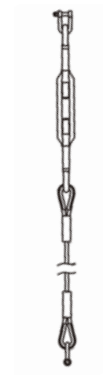
SLOPED MODULE
horizontal sloped module for changing direction - details



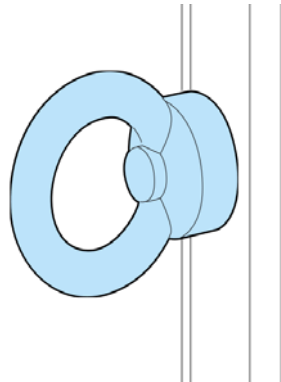
COMPATIBLE WITH:
Ready Box 1 Tunnel, Ready Box 1 Extra, Ready Box 1 XL, Ready Box 2

TECHNICAL APPENDIX - OPTIONALS

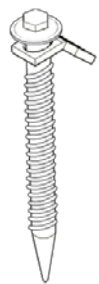
ANCHORAGE
steel cables



ANCHORAGE
eyelet



STAKE
round type c

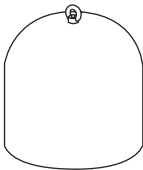


STAKE
t-shaped type b

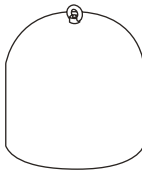


TECHNICAL APPENDIX - OPTIONALS

ANCHORAGE
concrete ballast - 200 kg



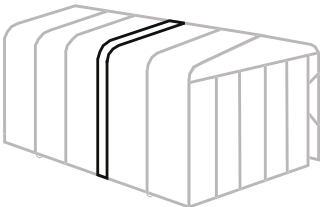
ANCHORAGE
plastic ballast - fillable



ANCHORAGE
safety strap

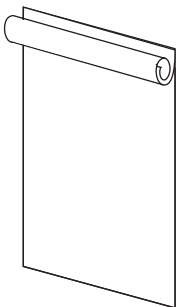


SOFT PVC CONNECTION



TECHNICAL APPENDIX - OPTIONALS

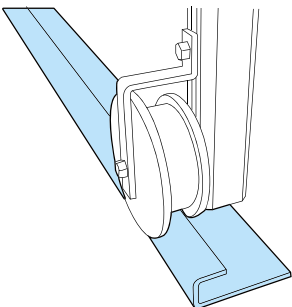
WINDOWS



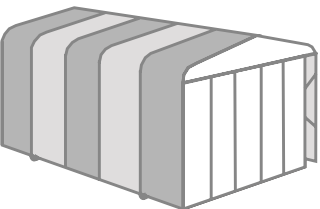
WINDOWS TYPE:

- 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

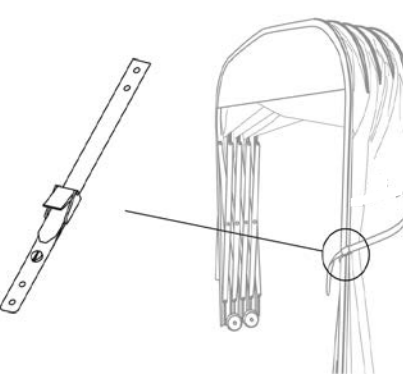


BRANDING

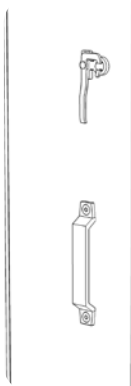


TECHNICAL APPENDIX - OPTIONALS

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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