



Product catalog 2018



Based on longtime scientific experience, CarboLife develops and produces premium products, made of innovative composites. The Dresden-based company integrates lightweight construction expertise in rehabilitation products.

We gained our extensive knowledge in the field of practical lightweight construction through longtime scientific work for the aviation, automotive and shipping industries.

Our products are based on lightweight construction materials like carbon. Its our aim to combine functionality and aesthetics, since assistive devices accompany the physically impaired during the whole day. Based on our experience in lightweight construction, we create products, that are light, functional and of high aesthetic quality.



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Perfect Ergonomics With Each Propulsion



// Handrim Curve & Curve L

What are the advantages of the Curve and Curve L handrims?

The innovative profile enables you to gain controlled, low-effort grip while stabilising your wrist. Compared to conventional handrims, the hand muscles tire less and helping to reduce cramps and relieve pain due to carpal tunnel syndrome and creating a relaxed and lasting riding experience.

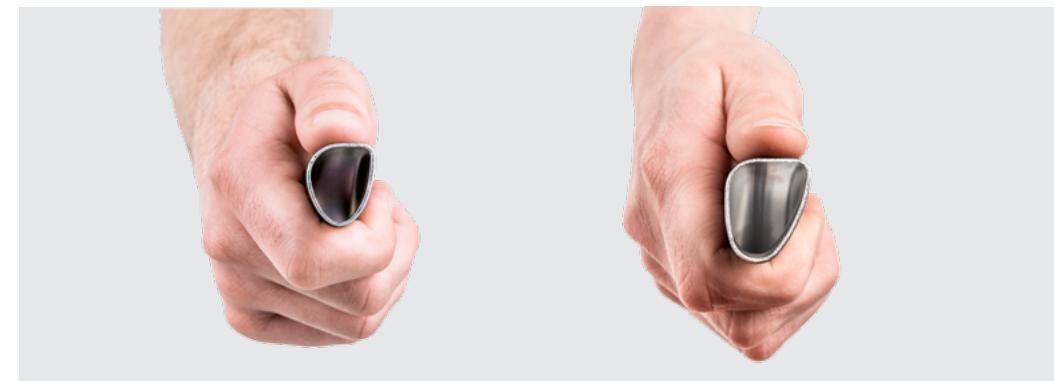
Who are the Curve and Curve L handrims suited for?

For wheelchair users with complete hand function.

What is our recommendation in terms of profile size and coating?

Wheelchair users with small hands should use the small Curve profile. If you have normal or large sized hands, we recommend choosing the larger Curve L profile.

Those who enjoy fast downhill rides in higher temperatures, should use the anodized surface.



profile size Curve

profile size Curve L

Handrim Curve

Curve powder-coated

// Rivet nuts

22AG661P21	22"	powder-coated, 6 rivet nuts, bolt circle diameter 461mm, black
24AG600P21	24"	powder-coated, 6 rivet nuts, bolt circle diameter 502mm, black
24AG615P21	24"	powder-coated, 6 rivet nuts, bolt circle diameter 515mm, black
24AG620P21	24"	powder-coated, 6 rivet nuts, bolt circle diameter 520mm, black

// Tabs

22AL661P21	22"	powder-coated, 6 tabs, tab distance 461mm, black
22AL665P21	22"	powder-coated, 6 tabs, tab distance 465mm, black
22AL673P21	22"	powder-coated, 6 tabs, tab distance 473mm, black
24AL615P21	24"	powder-coated, 6 tabs, tab distance 512mm, black
24AL623P21	24"	powder-coated, 6 tabs, tab distance 523mm, black
25AL635P21	25"	powder-coated, 6 tabs, tab distance 535mm, black

Curve anodized

// Rivet nuts

22AG661E21	22"	anodized, 6 rivet nuts, bolt circle diameter 461mm, black
24AG600E21	24"	anodized, 6 rivet nuts, bolt circle diameter 502mm, black
24AG615E21	24"	anodized, 6 rivet nuts, bolt circle diameter 515mm, black
24AG620E21	24"	anodized, 6 rivet nuts, bolt circle diameter 520mm, black
25AG639E21	25"	anodized, 6 rivet nuts, bolt circle diameter 539mm, black

// Tabs

22AL661E21	22"	anodized, 6 tabs, tab distance 461mm, black
22AL665E21	22"	anodized, 6 tabs, tab distance 465mm, black
22AL673E21	22"	anodized, 6 tabs, tab distance 473mm, black
24AL615E21	24"	anodized, 6 tabs, tab distance 512mm, black
24AL623E21	24"	anodized, 6 tabs, tab distance 523mm, black
25AL635E21	25"	anodized, 6 tabs, tab distance 535mm, black

Handrim Curve L

Curve L powder-coated

// Rivet nuts

24LG600P21	24"	powder-coated, 6 rivet nuts, bolt circle diameter 502mm, black
24LG610P21	24"	powder-coated, 6 rivet nuts, bolt circle diameter 510mm, black
24LG615P21	24"	powder-coated, 6 rivet nuts, bolt circle diameter 515mm, black
24LG620P21	24"	powder-coated, 6 rivet nuts, bolt circle diameter 520mm, black

// Tabs

24LL615P21	24"	powder-coated, 6 tabs, tab distance 512mm, black
24LL615P21L	24"	powder-coated, 6 tabs, tab distance 512mm, black, extra long tabs
24LL623P21	24"	powder-coated, 6 tabs, tab distance 523mm, black
25LL635P21	25"	powder-coated, 6 tabs, tab distance 535mm, black
26LL665P21	26"	powder-coated, 6 tabs, tab distance 565mm, black
26LL676P21	26"	powder-coated, 6 tabs, tab distance 576mm, black

Curve L anodized

// Rivet nuts

24LG600E21	24"	anodized, 6 rivet nuts, bolt circle diameter 502mm, black
24LG615E21	24"	anodized, 6 rivet nuts, bolt circle diameter 515mm, black
24LG620E21	24"	anodized, 6 rivet nuts, bolt circle diameter 520mm, black
25LG639E21	25"	anodized, 6 rivet nuts, bolt circle diameter 539mm, black

// Tabs

22LL665E21	22"	anodized, 6 tabs, tab distance 465mm, black
24LL615E21	24"	anodized, 6 tabs, tab distance 512mm, black
24LL623E21	24"	anodized, 6 tabs, tab distance 523mm, black
25LL635E21	25"	anodized, 6 tabs, tab distance 535mm, black
26LL665E21	26"	anodized, 6 tabs, tab distance 565mm, black
26LL676E21	26"	anodized, 6 tabs, tab distance 576mm, black



// Handrim Gekko

What are the advantages of the Gekko handrims?

Its perfect ergonomics and outstanding grip along with its low weight make the Gekko a unique, revolutionary handrim. The robust replaceable rubber strip, which is fully integrated into the profile, further enhances the exceptional handling quality of the handrim creating unrivaled riding comfort for you.

Additionally, the anodized low-friction surface at the sides prevents heat generation during braking.



Who are the Gekko handrims suited for?

For wheelchair users with complete hand function and either complete or limited hand strength.

Gekko

// Rivet nuts

24GG600E21	24"	anodized, 6 rivet nuts, bolt circle diameter 502mm, black
24GG615E21	24"	anodized, 6 rivet nuts, bolt circle diameter 515mm, black
25GG639E21	25"	anodized, 6 rivet nuts, bolt circle diameter 539mm, black

// Tabs

22GL665E21	22"	anodized, 6 tabs, tab distance 465mm, black
24GL615E21	24"	anodized, 6 tabs, tab distance 512mm, black
24GL615E21L	24"	anodized, 6 tabs, tab distance 512mm, black, extra long tabs
24GL623E21	24"	anodized, 6 tabs, tab distance 523mm, black
25GL635E21	25"	anodized, 6 tabs, tab distance 535mm, black
26GL665E21	26"	anodized, 6 tabs, tab distance 565mm, black
26GL676E21	26"	anodized, 6 tabs, tab distance 576mm, black

// Replaceable rubber strip

22GGP21	22"	silicone profile for handrim Gekko, black
24GGP21	24"	silicone profile for handrim Gekko, black
25GGP21	25"	silicone profile for handrim Gekko, black
26GGP21	26"	silicone profile for handrim Gekko, black

More Grip For More Energy



// Handrim Curve Tetra Grip & Curve L Tetra Grip

What are the advantages of the Tetra Grip handrims?

Being larger than conventional round profiles, this innovative profile provides tetraplegics with triceps function with a gripping surface optimised for exerting considerably more pressure on the pushrim. As a result, propelling the wheelchair along a flat road and particularly uphill requires less physical effort while being much gentler on the joints and ensuring better and more secure wheelchair handling.

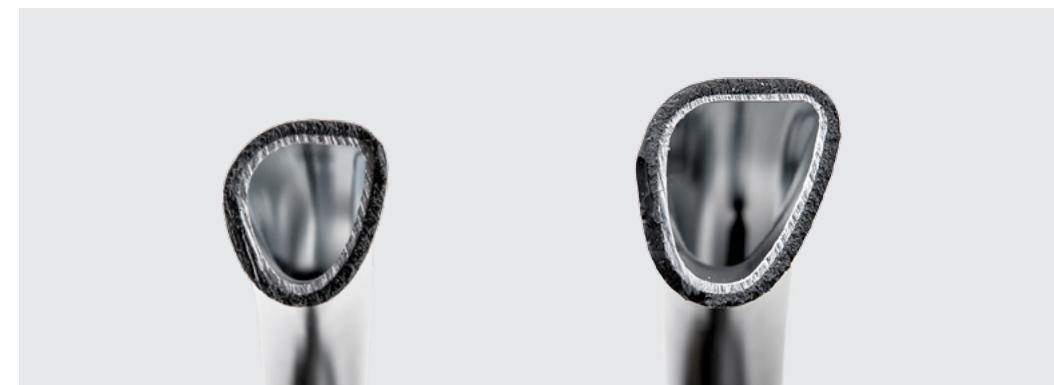
Along with the extremely durable anti-slip coating, the handrims make riding and steering your wheelchair much safer. When braking, the larger gripping surface helps to distribute the pressure much better and thus reduces generation of heat.

Who are the Tetra Grip handrims suited for?

For tetraplegics with triceps function as well as wheelchair users with complete hand function but little hand strength.

What is our recommendation in terms of profile size?

Generally, we recommend using our Curve L Tetra Grip handrim to all tetraplegics with triceps function.



profile size Curve Tetra Grip

profile size Curve L Tetra Grip

Curve Tetra Grip

// Rivet nuts

22AG661GT1	22"	anti-slip coating, 6 rivet nuts, bolt circle diameter 461mm, black
24AG600GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 502mm, black
24AG615GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 515mm, black
24AG620GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 520mm, black
25AG639GT1	25"	anti-slip coating, 6 rivet nuts, bolt circle diameter 539mm, black

// Tabs

22AL665GT1	22"	anti-slip coating, 6 tabs, tab distance 465mm, black
24AL615GT1	24"	anti-slip coating, 6 tabs, tab distance 512mm, black
24AL623GT1	24"	anti-slip coating, 6 tabs, tab distance 523mm, black
25AL635GT1	25"	anti-slip coating, 6 tabs, tab distance 535mm, black

Curve L Tetra Grip

// Rivet nuts

24LG600GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 502mm, black
24LG615GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 515mm, black
24LG620GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 520mm, black
25LG639GT1	25"	anti-slip coating, 6 rivet nuts, bolt circle diameter 539mm, black

// Tabs

22LL665GT1	22"	anti-slip coating, 6 tabs, tab distance 465mm, black
24LL615GT1	24"	anti-slip coating, 6 tabs, tab distance 512mm, black
24LL615GT1L	24"	anti-slip coating, 6 tabs, tab distance 512mm, black, extra long tabs
24LL623GT1	24"	anti-slip coating, 6 tabs, tab distance 523mm, black
25LL635GT1	25"	anti-slip coating, 6 tabs, tab distance 535mm, black
26LL665GT1	26"	anti-slip coating, 6 tabs, tab distance 565mm, black
26LL676GT1	26"	anti-slip coating, 6 tabs, tab distance 576mm, black



Setting New Limits



// Handrim Quadro

What are the advantages of the Quadro handrims?

Designed with the biomechanics of tetraplegics with no triceps function in mind, the profile of the Quadro provides a considerably larger gripping surface than a conventional handrim. Featuring an extremely robust anti-slip coating, it offers you unsurpassed grip for efficient propulsion as well as maximum control during braking and when correcting the direction of travel.



Who are the Quadro handrims suited for?

For tetraplegics without triceps function.

Quadro

// Rivet nuts

24QG600GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 502mm, black
24QG610GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 510mm, black
24QG615GT1	24"	anti-slip coating, 6 rivet nuts, bolt circle diameter 515mm, black
25QG639GT1	25"	anti-slip coating, 6 rivet nuts, bolt circle diameter 539mm, black

// Tabs

22QL665GT1	22"	anti-slip coating, 6 tabs, tab distance 465mm, black
24QL615GT1	24"	anti-slip coating, 6 tabs, tab distance 512mm, black
24QL623GT1	24"	anti-slip coating, 6 tabs, tab distance 523mm, black
25QL635GT1	25"	anti-slip coating, 6 tabs, tab distance 535mm, black
26QL665GT1	26"	anti-slip coating, 6 tabs, tab distance 565mm, black
26QL676GT1	26"	anti-slip coating, 6 tabs, tab distance 576mm, black

More Endurance By Low Temperatures

// Handrim Curve Para Grip & Curve L Para Grip

What are the advantages of the Para Grip handrims?

Our Para Grip is perfect in the winter and for users with limited hand strength. The ergonomically perfect profile enables a controlled, low-effort grip while stabilising the wrist. Compared to conventional handrims, the hand muscles tire less, helping to reduce cramps and relieve pain due to carpal tunnel syndrome and creating a relaxed and lasting driving experience. The 2-mm thick hard plastic coating also serves as heat insulation in low temperatures and so turns the Para Grip into the perfect winter rim.

Who are Para Grip handrims suited for?

For wheelchair users with complete hand function and either complete or limited hand strength.

What is our recommendation in terms of profile size?

Wheelchair users with small and normally-sized hands should use the smaller Curve Para Grip profile. If you have large hands, we recommend choosing the larger Curve L Para Grip profile.



profile size Curve Para Grip

profile size Curve L Para Grip

Curve Para Grip

// Rivet nuts

22AG661GP1	22"	plastic coating, 6 rivet nuts, bolt circle diameter 461mm, black
24AG600GP1	24"	plastic coating, 6 rivet nuts, bolt circle diameter 502mm, black
24AG615GP1	24"	plastic coating, 6 rivet nuts, bolt circle diameter 515mm, black
24AG620GP1	24"	plastic coating, 6 rivet nuts, bolt circle diameter 520mm, black

// Tabs

22AL665GP1	22"	plastic coating, 6 tabs, tab distance 465mm, black
24AL615GP1	24"	plastic coating, 6 tabs, tab distance 512mm, black
24AL623GP1	24"	plastic coating, 6 tabs, tab distance 523mm, black
25AL635GP1	25"	plastic coating, 6 tabs, tab distance 535mm, black

Curve L Para Grip

// Rivet nuts

24LG600GP1	24"	plastic coating, 6 rivet nuts, bolt circle diameter 502mm, black
24LG615GP1	24"	plastic coating, 6 rivet nuts, bolt circle diameter 515mm, black
24LG620GP1	24"	plastic coating, 6 rivet nuts, bolt circle diameter 520mm, black

// Tabs

24LL615GP1	24"	plastic coating, 6 tabs, tab distance 512mm, black
24LL623GP1	24"	plastic coating, 6 tabs, tab distance 523mm, black
25LL635GP1	25"	plastic coating, 6 tabs, tab distance 535mm, black
26LL665GP1	26"	plastic coating, 6 tabs, tab distance 565mm, black
26LL676GP1	26"	plastic coating, 6 tabs, tab distance 576mm, black



The Individual All-rounder

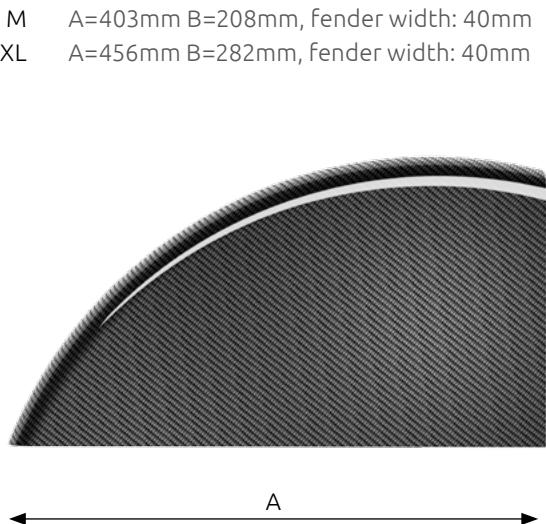
// Clothing guard blanks with fender

What are the advantages of this clothing guard?

Not only can our clothing guard blanks be customised to fit your wheelchair, but they also set new standards in terms of rigidity, robustness and quality. The innovative use of carbon design fabrics makes for a superior surface quality with a captivating shine and depth effect. Thanks to the wide colour range available, they offer you an unmatched degree of individuality and aesthetic appeal.

Which wheelchair model is this clothing guard suitable for?

Our clothing guards permit individual customization for almost every wheelchair. Cutting the custom dimensions is uncomplicated and can usually be done through your specialised retailer. Instructions can be found on our homepage.



- M A=403mm B=208mm, fender width: 40mm
XL A=456mm B=282mm, fender width: 40mm

Blank example
F600 // Carbon Black



Blank example
Formular // Carbon Black



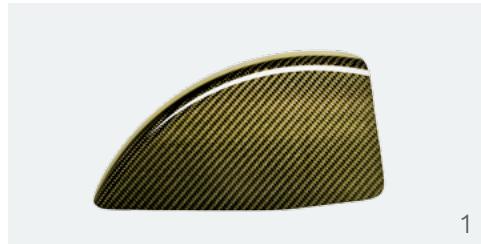
Clothing guard blanks with fender

// F600

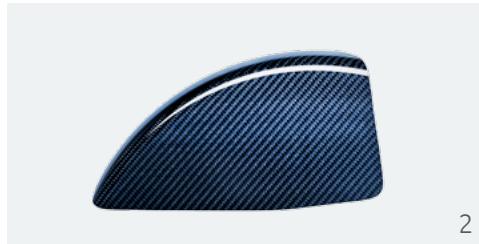
14MF6ST11	size M	Carbon Black	standard
14XF6ST11	size XL	Carbon Black	standard
14XF6SG11	size XL	Sahara Gold	yellow
14XF6SU11	size XL	Sunset	orange
14XF6MA11	size XL	Maranello	red
14XF6CH11	size XL	Chocolate	brown
14XF6PP11	size XL	Purple Passion	purple
14XF6FG11	size XL	Forest Green	green
14XF6AB11	size XL	Atlantic Blue	blue

// Formula

14XFOST11	size XL	Carbon Black	standard
14XFOSG11	size XL	Sahara Gold	yellow
14XFOSU11	size XL	Sunset	orange
14XFOMA11	size XL	Maranello	red
14XFOCH11	size XL	Chocolate	brown
14XFOPP11	size XL	Purple Passion	purple
14XFOFG11	size XL	Forest Green	green
14XFOAB11	size XL	Atlantic Blue	blue



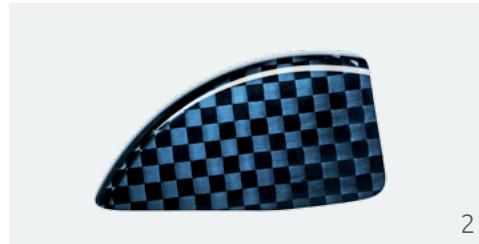
1



2



1



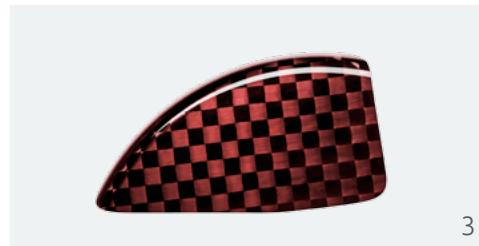
2



3



4



3



4



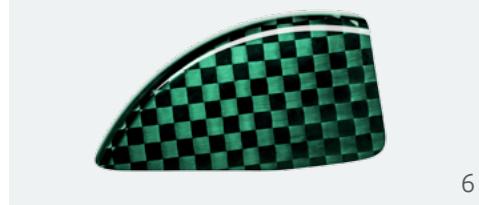
5



6



5



6



7



7

// 1 Sahara Gold // 2 Atlantic Blue // 3 Maranello // 4 Chocolate

// 5 Purple Passion // 6 Green Forest // 7 Sunset

// 1 Sahara Gold // 2 Atlantic Blue // 3 Maranello // 4 Chocolate

// 5 Purple Passion // 6 Green Forest // 7 Sunset

More Stability For The SOPUR

// Clothing guard SOPUR

What are the advantages of this clothing guard?

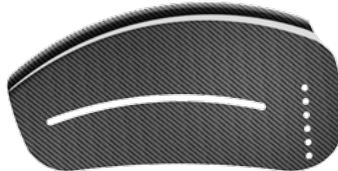
Our carbon clothing guard for SOPUR wheelchairs with a rigid or foldable backrest sets new standards in terms of rigidity, robustness, quality and adjustability to the frame size. The innovative use of carbon design fabrics makes for a superior surface quality with a captivating shine and depth effect.

Which wheelchair model is this clothing guard suitable for?

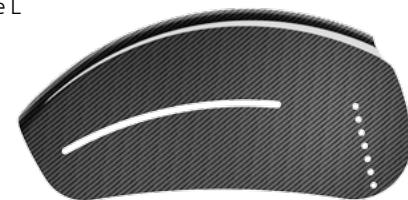
For SOPUR wheelchairs with a rigid or foldable backrest.

SOPUR F600 // Carbon Black

size M

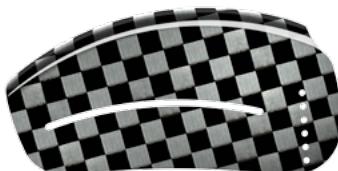


size L



SOPUR Formula // Carbon Black

size M



size L



SOPUR // rigid backrest

// F600

14MF6SPFST11	24"-26"	size M	Carbon Black	standard	without slot and holes
14LF6SPFST11	24"-26"	size L	Carbon Black	standard	without slot and holes

// Formula

14MFOSPFST11	24"-26"	size M	Carbon Black	standard	without slot and holes
14LFOSPFST11	24"-26"	size L	Carbon Black	standard	without slot and holes

SOPUR // foldable backrest

// F600

14MF6SPKST11	24"-26"	size M	Carbon Black	standard
14MF6SPKMA11	24"-26"	size M	Maranello	red
14MF6SPKAB11	24"-26"	size M	Atlantic Blue	blue
14MF6SPKSU11	24"-26"	size M	Sunset	orange
14MF6SPKCH11	24"-26"	size M	Chocolate	brown

14LF6SPKST11	24"-26"	size L	Carbon Black	standard
14LF6SPKMA11	24"-26"	size L	Maranello	red
14LF6SPKAB11	24"-26"	size L	Atlantic Blue	blue
14LF6SPKSU11	24"-26"	size L	Sunset	orange
14LF6SPKCH11	24"-26"	size L	Chocolate	brown

// Formula

14MFOSPKST11	24"-26"	size M	Carbon Black	standard
14MFOSPKMA11	24"-26"	size M	Maranello	red
14MFOSPKAB11	24"-26"	size M	Atlantic Blue	blue
14MFOSPKSU11	24"-26"	size M	Sunset	orange
14MFOSPKCH11	24"-26"	size M	Chocolate	brown

14LFOSPKST11	24"-26"	size L	Carbon Black	standard
14LFOSPKMA11	24"-26"	size L	Maranello	red
14LFOSPKAB11	24"-26"	size L	Atlantic Blue	blue
14LFOSPKSU11	24"-26"	size L	Sunset	orange
14LFOSPKCH11	24"-26"	size L	Chocolate	brown

The All-rounder For The TiLite

// Clothing guard TiLite

What are the advantages of this clothing guard?

Our carbon clothing guard for TiLite wheelchairs sets new standards in terms of rigidity, robustness and quality. The innovative use of carbon design fabrics makes for a superior surface quality with a captivating shine and depth effect.

Which wheelchair model is this clothing guard suitable for?

For TiLite wheelchairs with a foldable backrest.

TiLite F600 // Carbon Black

size M



size L



TiLite

// F600

14F6TLM1	24"-26"	size M	Carbon Black	standard
14F6TLL1	24"-26"	size L	Carbon Black	standard

// Formula

14FOTLM1	24"-26"	size M	Carbon Black	standard
14FOTLL1	24"-26"	size L	Carbon Black	standard

// Mounting kit

14TLMK-100I	24"-26"	Mounting kit for a pair of clothing guards with TiLite-item-number AS116069 (TR-Series 3, AERO T), 1" frame
14TLMK-125I	24"-26"	Mounting kit for a pair of clothing guards with TiLite-item-number AS116068 (ZR-Series 2, ZRA-Series 2, AERO Z-Series 2), 1,25" frame

The Upgrade For The Panthera

// Clothing guard Panthera

What are the advantages of this clothing guard?

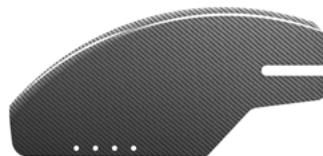
Our carbon clothing guard designed for the most lightweight wheelchair worldwide sets new standards in terms of rigidity, robustness and quality. The innovative use of carbon design fabrics makes for a superior surface quality with a captivating shine and depth effect.

Which wheelchair model is this clothing guard suitable for?

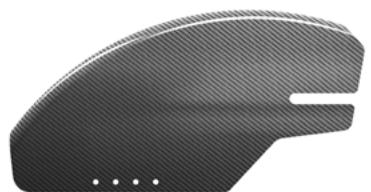
For Panthera Standard and Panthera X wheelchairs.

Panthera X F600 // Carbon Black

24"



26"



Panthera // rigid backrest (Panthera Standard)

// F600

14LF6PASST11	24"-26"	Carbon Black	standard
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Panthera // foldable backrest (Panthera X)

// F600

14LF6SPAXST11	24"	Carbon Black	standard
16LF6SPAXST11	26"	Carbon Black	standard

Strength And Robustness For The KiMobility

// Clothing guard KiMobility

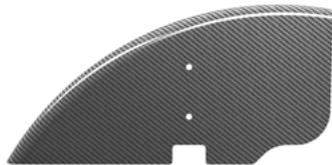
What are the advantages of this clothing guard?

Our carbon clothing guard for Ki Mobility wheelchairs sets new standards in terms of rigidity, robustness and quality. The innovative use of carbon design fabrics makes for a superior surface quality with a captivating shine and depth effect.

Which wheelchair model is this clothing guard suitable for?

For the Ki Mobility Roque wheelchair.

KiMobility F600 // Carbon Black



KiMobility

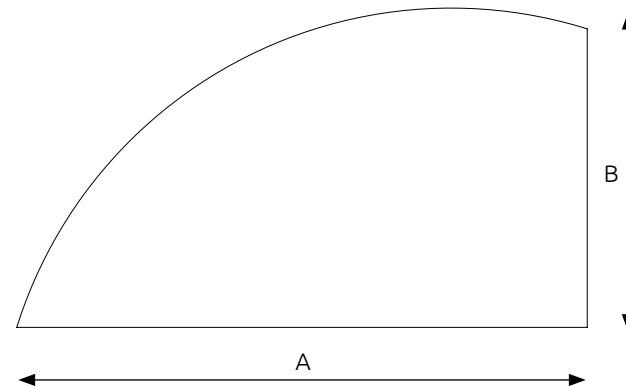
// F600

14MF6KIST11 24"-26" Carbon Black standard

Clothing Guard For Individual People

// Clothing guard without fender

Our carbon clothing guard F200 sets new standards in terms of rigidity, robustness and quality. The innovative use of carbon design fabrics makes for a superior surface quality with a captivating shine and depth effect. Three different sized blanks guarantee the optimum selection for individual adjustment to any wheelchair without much waste.



Clothing guard without fender

// F200

14LF2ST11	24"	Carbon Black	standard	2,5mm wall thickness, A=385 B=210mm
15LF2ST11	25"	Carbon Black	standard	2,5mm wall thickness, A=400 B=230mm
16LF2ST11	26"	Carbon Black	standard	2,5mm wall thickness, A=410 B=235mm

Get Your Own Carbon Footstep



// Footplates

Our carbon footplates sets new standards in terms of rigidity, robustness and quality. Four different sized blanks guarantee the optimum selection for individual adjustment to any wheelchair without much waste.

// Footplates

3SF2FB11	S	135x150mm	flat	Carbon Black	standard
3MF2FB11	M	135x170mm	flat	Carbon Black	standard
3LF2FB11	L	140x190mm	flat	Carbon Black	standard
3XF2FB11	XL	140x210mm	flat	Carbon Black	standard



// Footrest

The footrest of carbon is designed for sport wheelchairs. The 40mm high edges guarantee a perfect foot positioning.

// Footrest

3LF6ST11	L	330x250x40mm	Carbon Black	standard
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Thats What CarboLife Stands For



// Our promise

We manufacture top-quality products for wheelchairs, and strive to ensure the best possible service and support for you. Thus, we grant the original buyer of CarboLife carbon products an industry-leading 5-year Manufacturer Warranty and Lifetime Crash Replacement with special conditions.

// 5 Year Manufacturer Warranty

We vouch for the quality of our products „Made in Germany“. This is why we warrant our carbon products to be free from defects in material or workmanship for five years from the original purchase date (product registration required).

Modified, misplaced, misused, improperly installed or obviously abused CarboLife carbon products are not covered by this warranty. Also, minor everyday damages such as scratches on the surface of our carbon clothing guards are not included in this warranty.

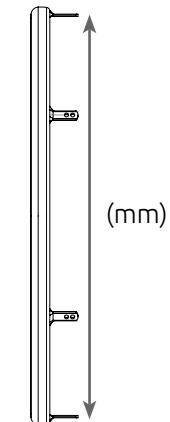
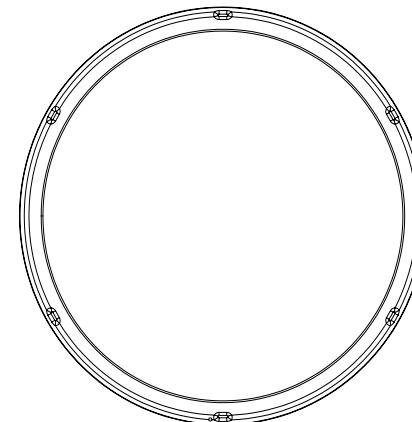
// Lifetime Crash Replacement

We offer a Lifetime Crash Replacement Program to the original owner for CarboLife manufactured products. This program covers damages which fall outside of our warranty, no matter for what reason. As part of this program, the price of the replacement CarboLife product is 50% off the MSRP. Please note that sales tax, shipping, import duties and labor are not covered by this program (product registration required).

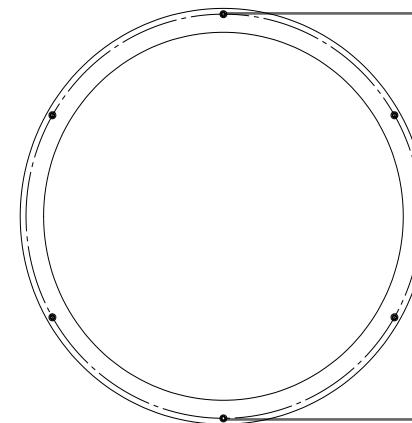
Handrim Dimensions



// Tab distance



// Bolt circle diameter



Contact

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