

# EC Declaration of Conformity

(according to ČSN EN ISO/IEC 17050-1

**No.: 05/2018/LAM**

We

**LAMINEX, společnost s ručením omezeným**  
České Vrbné 2397  
CZ - 370 11 České Budějovice, Česká republika, IČO 46679766

**declare herewith**

that the products identified below comply, on the base of their concept, design and models put into circulation by us, with the relevant basic safety requirements of the regulations related to them.

This declaration shall lose its validity in case of changes on the products specified below not agreed by us.

Product name:

**KAYAK PADDLES**

**Type:**

HDPE blades

**ASYMMETRIC:**

Duralumin: 702.0, 702.2, 702.2YP, 702.2Z, 702.3, 702.4  
Glass Fibre: 712.0, 712.2, 712.2YP, 712.2Z  
Ground Glass: 712.0X, 712.2X, 712.2YPX, 712.2ZX  
Carbon: 722.0, 722.2, 722.2YP, 722.2Z  
Ground Carbon: 722.0X, 722.2X, 722.2YPX, 722.2ZX  
Carbon-Kevlar: 732.0, 732.2YP, 732.2Z  
Duralumin Light: 603.0, 603.2, 603.2YP, 603.2Z, 603.3, 603.4  
Glass Fibre Light: 613.0, 613.2, 613.2YP, 613.2Z  
Ground Glass Light: 613.0X, 613.2X, 613.2YPX, 613.2ZX  
Carbon Light: 623.0, 623.2, 623.2YP, 623.2Z  
Ground Carbon Light: 623.0X, 623.2X, 623.2YPX, 623.2ZX  
Carbon-Kevlar Light: 633.0, 633.2YP, 633.2Z

**ALLROUND:**

Duralumin: 701.0, 701.2, 701.2YP, 701.2Z, 701.3, 701.4  
Glass Fibre: 711.0, 711.2, 711.2YP, 711.2Z  
Ground Glass: 711.0X, 711.2X, 711.2YPX, 711.2ZX  
Carbon: 721.0, 721.2, 721.2YP, 721.2Z  
Ground Carbon: 721.0X, 721.2X, 721.2YPX, 721.2ZX  
Carbon-Kevlar: 731.0, 731.2YP, 731.2Z  
Duralumin Light: 602.0, 602.2, 602.2YP, 602.2Z, 602.3, 602.4  
Glass Fibre Light: 612.0, 612.2, 612.2YP, 612.2Z  
Ground Glass Light: 612.0X, 612.2X, 612.2YPX, 612.2ZX  
Carbon Light: 622.0, 622.2, 622.2YP, 622.2Z  
Ground Carbon Light: 622.0X, 622.2X, 622.2YPX, 622.2ZX  
Carbon-Kevlar Light: 632.0, 632.2YP, 632.2Z

**SEA:**

Duralumin: 703.0, 703.2, 703.2YP, 703.2Z, 703.3, 703.4  
Glass Fibre: 713.0, 713.2, 713.2YP, 713.2Z  
Ground Glass: 713.0X, 713.2X, 713.2YPX, 713.2ZX  
Carbon: 723.0, 723.2, 723.2YP, 723.2Z  
Ground Carbon: 723.0X, 723.2X, 723.2YPX, 723.2ZX  
Carbon-Kevlar: 733.0, 733.2YP, 733.2Z  
Duralumin Light: 604.0, 604.2, 604.2YP, 604.2Z, 604.3, 604.4  
Glass Fibre Light: 614.0, 614.2, 614.2YP, 614.2Z  
Ground Glass Light: 614.0X, 614.2X, 614.2YPX, 614.2ZX

Carbon Light: 624.0, 624.2, 624.2YP, 624.2Z  
Ground Carbon Light: 624.0X, 624.2X, 624.2YPX, 624.2ZX  
Carbon-Kevlar Light: 634.0, 634.2YP, 634.2Z

**BAG:**

PB1.0 – 3 or 4part paddle  
PB2.0 – 2-part paddle  
PC1.0 – 2-part paddle

**Drip rings**

KR2 – 1 pair

**Paddle hangers**

PS4.0 – for 5 paddles  
PS5.0 – for 9 paddles

**Type:**

Blades PA 6 + 30%  
glass

WOLFERINE:

Duralumin: 706.0, 706.2, 706.2YP, 706.2Z  
Glass Fibre: 716.0, 716.0X, 716.2, 716.2X, 716.2YP, 716.2YPX,  
716.2Z, 716.2ZX  
Carbon: 726.0, 726.0X, 726.2, 726.2X, 726.2YP, 726.2YPX,  
726.2Z, 726.2ZX  
Carbon-Kevlar: 736.0, 736.2YP, 736.2Z

WOLFERINE LIGHT:

Duralumin: 606.0, 606.2, 606.2YP, 606.2Z  
Glass Fibre Light: 616.0, 616.0X, 616.2, 616.2X, 616.2YP,  
616.2YPX, 616.2Z, 616.2ZX  
Carbon Light: 626.0, 626.0X, 626.2, 626.2X, 626.2YP, 626.2YPX,  
626.2Z, 626.2ZX

Carbon-Kevlar Light: 636.0, 636.2YP, 636.2Z

**Type:**

Blades PA 66 + 30%  
carbon

WOLFERINE carbon:

Duralumin: 706C.0, 706C.2, 706C.2YP, 706C.2Z  
Glass Fibre: 716C.0, 716C.0X, 716C.2, 716C.2X, 716C.2YP,  
716C.2YPX, 716C.2Z, 716C.2ZX  
Carbon: 726C.0, 726C.0X, 726C.2, 726C.2X, 726C.2YP,  
726C.2YPX, 726C.2Z, 726C.2ZX  
Carbon-Kevlar: 736C.0, 736C.2YP, 736C.2Z

WOLFERINE carbon LIGHT:

Duralumin: 606C.0, 606C.2, 606C.2YP, 606C.2Z  
Glass Fibre Light: 616C.0, 616C.0X, 616C.2, 616C.2X,  
616C.2YP, 616C.2YPX, 616C.2Z, 616C.2ZX  
Carbon Light: 626C.0, 626C.0X, 626C.2, 626C.2X, 626C.2YP,  
626C.2YPX, 626C.2Z, 626C.2ZX  
Carbon-Kevlar Light: 636C.0, 636C.2YP, 636C.2Z

**Type:**

Blades PA 6 + 30%  
glass

PYXIS:

Duralumin: 709.0, 709.2, 709.2YP, 709.2Z  
Glass Fibre: 719.0, 719.0X, 719.2, 719.2X, 719.2YP, 719.2YPX,  
719.2Z, 719.2ZX  
Carbon: 729.0, 729.0X, 729.2, 729.2X, 729.2YP, 729.2YPX,  
729.2Z, 729.2ZX  
Carbon-Kevlar: 739.0, 739.2YP, 739.2Z

PYXIS LIGHT:

Duralumin: 609.0, 609.2, 609.2YP, 609.2Z  
Glass Fibre Light: 619.0, 619.0X, 619.2, 619.2X, 619.2YP,  
619.2YPX, 619.2Z, 619.2ZX  
Carbon Light: 629.0, 629.0X, 629.2, 629.2X, 629.2YP, 629.2YPX,  
629.2Z, 629.2ZX  
Carbon-Kevlar Light: 639.0, 639.2YP, 639.2Z

**Type:**

Blades PA 66 + 30%  
glass

RAPA

Duralumin: 707.0, 707.2, 707.4, 707.2YP, 707.2Z  
Glass Fibre: 717.0, 717.0X, 717.2, 717.2X, 717.4, 717.4X,  
717.2YP, 717.2YPX, 717.2Z, 717.2ZX  
Carbon: 727.0, 727.0X, 727.2, 727.2X, 727.4, 727.4X, 727.2YP,  
727.2YPX, 727.2Z, 727.2ZX  
Carbon- Kevlar Light: 737.0, 737.2YP, 737.2Z

RAPA LIGHT:

Duralumin: 607.0, 607.2, 607.2YP, 607.2Z  
Glass Fibre Light: 617.0, 617.0X, 617.2, 617.2X, 617.2YP,  
617.2YPX, 617.2Z, 617.2ZX  
Carbon Light: 627.0, 627.0X, 627.2, 627.2X, 627.2YP, 627.2YPX,  
627.2Z, 627.2ZX  
Carbon- Kevlar Light: 637.0, 637.2YP, 637.2Z

**Type:**

Blades PA 66 + 30%  
carbon

**WHITEWATER RAPA carbon**

Duralumin: 707C.0, 707C.2, 707C.4, 707C.2YP, 707C.2Z

Glass Fibre: 717C.0, 717C.0X, 717C.2, 717C.2X, 717C.4,  
717C.4X, 717C.2YP, 717C.2YPX, 717C.2Z,  
717C.2ZX

Carbon: 727C.0, 727C.0X, 727C.2, 727C.2X, 727C.4, 727C.4X,  
727C.2YP, 727C.2YPX, 727C.2Z, 727C.2ZX

Carbon- Kevlar Light: 737C.0, 737C.2YP, 737C.2Z

**WHITEWATER RAPA carbon LIGHT:**

Duralumin: 607C.0, 607C.2, 607C.2YP, 607C.2Z

Glass Fibre Light: 617C.0, 617C.0X, 617C.2, 617C.2X,  
617C.2YP, 617C.2YPX, 617C.2Z, 617C.2ZX

Carbon Light: 627C.0, 627C.0X, 627C.2, 627C.2X, 627C.2YP,  
627C.2YPX, 627C.2Z, 627C.2ZX

Carbon- Kevlar Light: 637C.0, 637C.2YP, 637C.2Z

**Type:**

Blades PA 6 + 30%  
glass

**WHITEWATER JAGO:**

Duralumin: 708.0, 708.2, 708.4, 708.2YP, 708.2Z

Glass Fibre: 718.0, 718.0X, 718.2, 718.2X, 718.4, 718.4X,  
718.2XP, 718.2YPX, 718.2Z, 718.2ZX

Carbon: 728.0, 728.0X, 728.2, 728.2X, 728.4, 728.4X, 728.2YP,  
728.2YPX, 728.2Z, 728.2ZX

Carbon- Kevlar Light: 738.0, 738.2YP, 738.2Z

**WHITEWATER JAGO LIGHT:**

Duralumin: 608.0, 608.2, 608.2Z

Glass Fibre Light: 618.0, 618.0X, 618.2, 618.2X, 618.2YP,  
618.2YPX, 618.2Z, 618.2ZX

Carbon Light: 628.0, 628.0X, 628.2, 628.2X, 628.2YP, 628.2YPX,  
628.2Z, 628.2ZX

Carbon- Kevlar Light: 628.2YP, 628.2YPX, 628.2Z

**PUFFIN:**

Duralumin: 809.0, 809.2, 809.2Z

Glass Fibre Light: 819.0, 819.0X, 819.2, 819.2X, 819.2YP,  
819.2YPX, 819.2Z, 819.2ZX

Carbon Light: 829.0, 829.0X, 829.2, 829.2X, 829.2YP, 829.2YPX,  
829.2Z, 829.2ZX

Carbon-Kevlar Light: 839.0, 839.2YP, 839.2Z

**Type:**

Carbon blades

**TOURING NEKTON:**

Glass Fibre: 211.0, 211.0X, 211.2, 211.2X, 211.2YP, 211.2YPX,  
211.2Z, 211.2ZX

Carbon: 221.0, 221.0X, 221.2, 221.2X, 221.2YP, 221.2YPX,  
221.2Z, 221.2ZX

**Type:**

Glassfiber blades:

**WHITEWATER AKER:**

Glass Fibre: 212.0, 212.0X, 212.2, 212.2X, 212.2Z, 212.2ZX

Carbon: 222.0, 222.2, 222.2Z

**Type:**

Blades PA 6 + 30%  
glass

**KAYAK FISHING CATCH:**

Duralumin: 709F.2, 709F.2YP, 709F.2Z

Glass Fibre: 719F.0, 719F.0X, 719F.2, 719F.2X, 719F.2YP,  
719F.2YPX, 719F.2Z, 719F.2ZX

Carbon: 729F.0, 729F.0X, 729F.2, 729F.2X, 729F.2YP,  
729F.2YPX, 729F.2Z, 729F.2ZX

**Typ:**

Blades Wood

**KAYAK FISHING HAND PADDLE:**

Wood: PLD.0

**GREENLAND PADDLE:**

848.0

Serial numbers: There are no serial numbers on the products.

Year of production **2018**

Producer: **LAMINEX, společnost s ručením omezeným  
České Vrbné 2397, 370 11 České Budějovice  
Česká republika**

Description and function: **Paddles are made as one part or split. They are produced only from high quality materials:**

**Duralumin:**

Inspection Certificate EN10204 3.1B

Corrosion Resistance: very good

Sea water Resistance: very good

Norm CEN: EN AW 5086

Chemical designation: EN AW AlMg4

Mechanical properties: Rm min 370, Rp0,2 min 350

Shafts and couplings are anodized.

**Fiberglass and carbon composite shafts**

**High tough polyethylene HDPE**, stabilized against UV rays for 5 years, Flexural Modulus ISO 178: 950 – 1100 MPa

Charpy Notched Impact Strength ISO 179: 23 °C 16 kJ/m<sup>2</sup>,  
-50 °C 6,5 kJ/m<sup>2</sup>

**Composite fiberglass and carbon parts**

**Polyamide with glass PA6 + 30% glass** stabilized against UV rays for 5 years, Flexural Modulus ISO 178: 7300-7600 MPa Charpy Notched Impact Strength ISO 179: 23 °C 80 kJ/m<sup>2</sup>,

**Steel parts:** stainless steel

**Paddles are aimed for paddling (hand drive and kontrol) on small boats on calm and running rivers and seas. Products are aimed for recreational, touristic, sport and expeditional purpose.**

Related laws, codes, norms: **Code No. 102/2001 Sb. (direction 2001/95/ES) about general product safety**

Used harmonized norms, national norms and technical specifications: Technical specifications, regulations, technical and production documentation of the manufacturer were applied in design, construction and manufacture of the relevant products.

**The products stated above are safe under normal and designated use.**

Location of "CE" on the product: NO

The assessment of compliance with the requirements on the product safety according to § 3 of Act No. 102/2001 Coll. (Directive 2001/95/EC) was performed by control procedures and regulations of the manufacturer.

The compliance of the products at mass production is ensured by the introduced, certified and functional quality system, ISO 9001/2015, the handling and control specifications of the manufacturer.

Tests on safety measures meet the requirements of ČSN EN 16083:2012 Paddles and oars for recreational boats – Safety requirements and test methods – chapter 4 – Safety requirements and testing.

**České  
Budějovice  
January 1,  
2018**

Place and date

**Radek Němec**  
Representative - LAMINEX s.r.o.

Name and function

Signature

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