

PEFC certified Company for the "chain of custody of forest products"



TUV GS certified bath aid line



EC aids registered at the Ministry of Health as Medical Devices

Over 40 years of activity and experience



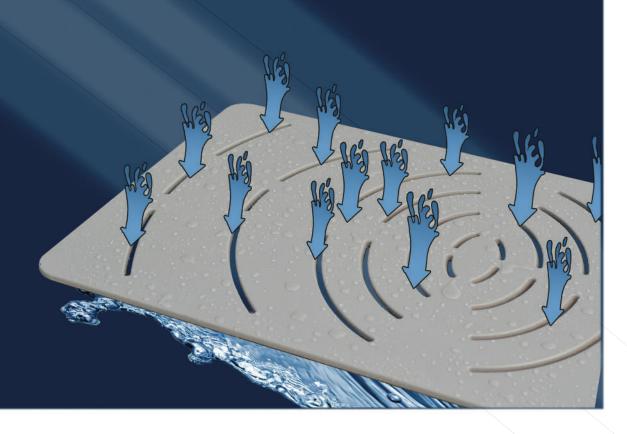
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A CALLER THE COLUMN CONTROL COLUMN CO

Bathroom accessories 2019



1976-2019

Three specializations:

Complete processing of Larch wood, processing of tube, molds for the components produced externally, original and innovative solutions.

Castelmerlino has refined his knowledge since 1976 based on these three specializations.

Two main product lines were born:

- Bathroom accessories Bathroom aids and Shower footboards
- Tables and seats for camping and garden with exclusive opening / closing systems.

The processing of solid Larch wood, ideal for use in contact with water, obtained starting from Larch sources European in logs, selected in the best areas of production, is an absolute value of the Castelmerlino products from the first ideas in 1976, like the camping platforms and the Ercolino table.

COMPANY HISTORY





Since then, Castelmerlino continued with the creation of his own molds for the processing of the tube, technical adaptation solutions of working methods induced by certifications, packaging innovation. Steps taken with the experience of 40 years of production with the collaboration of serious professionals.

Castelmerlino traveled a long way since 1976, without losing any of it view the values of Italian craftsmanship.

Today the larch wood brings together the well-known advantages of resistance and duration, exposed to water and humidity, with the sustainability of the material, all of European origin and subjected to controlled and certified cuts, such as to guarantee them infinite availability and a perspective on future uses.





Solid Larch

The Larch solid wood used for our products is of the species Larix Decidua Mills., European Larch selected from the best production areas.

"Venice is built largely on trunks drowned in Larch ... Leon Battista Alberti 1404-1472, wrote ... that the wood of this conifer has good strong, tenacious strength, maximum resistance to rains ... "(Dino Dibona - Il Larice)

These few lines would be enough to describe the incredible properties of Larch, ideal wood for use in contact with water and exposed to weather. The fibers of this wood have a high resin content that constitutes a natural waterproofing and protective, ensuring great resistance and duration.

Materials

Okumè plywood

The Okumè plywood, coming from "Checked Sources PEFC", is certified according to the law EN 314-2, for "Long-lasting resistance to bad weather", consequently used on the bridges of the boats, external windows, external paving, balconies. It is also treated with non-toxic products for guarantee an excellent aesthetic result too after some years of use.

Wood-Ecotech

It is a composite material, extruded from a mix of wood flour and recyclable polymers:

- Virgin or recycled plastic material
- Inert vegetable fibers wood flour
- Mineral and process auxiliary loads

Born in the Scandinavian countries in the eighties and has its major development in the United States. Three colors available: white, natural, gray.

Steel and polypropylene

They are the other materials that in combination with previous, allow the construction of the line of security aids and all other products of Castelmerlino in the field of folding tables for camping and garden













Certications

Collaboration initiatives with PEFC Italia renew the commitment of Castelmerlino in the safeguarding European forest heritage. Larch timber supply PEFC certificate, today equal to about 65% of the total consumption, continues to increase to the goal 100%.







Castelmerlino since over 7 years is engaged in certification PEFC for the "Chain of Custody" products of forest origin ".

The Larch wood employed for certified products come from areas in which it has been in existence for years a natural renewal of the forest and coverage of the soil remains insured. The cutting plans of the woods are designed to maintain or increasethe presence of plants on the .territory.







Obtaining for 8 different products of the certification TUV GS, has carried out severe tests and improvements.

In 2017 the same products were registered with the CE mark at the Ministry of Health as Medical Devices

The GS mark or "Geprüfte Sicherheit" (security proven) is a voluntary certification based on the product safety law (ProdSG) in force in Germany and indicates the conformity of a produced to the safety standards valid in both country itself that in Europe.

Recognized globally, also in the supply chain, as well as the TÜV SÜD brand the GS mark is released upon completion of the relative



Program of verification and inspection and remains valid a condition that it comes performed every year an inspection of control on the production.

Resistance of larch wood

The qualities of water resistance of the Larch solid wood are known but we wanted to put them on try leaving larch boards completely exposed to the elements for over twenty years:

from March 1991 to November 2012!

Apparently the table's surface it is aged, like any other other wood but once sectioned, just 2 cm from the edge, we have found the wood fiber still perfectly preserved and in able to keep unchanged the characteristics of resistance just wood mechanics worked.







The properties of the Larch wood were known from antiquity: stilt houses whose remains there they testify to the use in an age prior to age of bronze, artifacts, bridges, wheels.

The man of Similaun, aged 5300 years, belonging to a population that had learned to live in the mountains, found in the 1991 in Val senales, he wore a basket made with larch sticks.



Item 059 - for 70x70 shower tray

Shower footboard made of solid Pine 50x50 cm Non-slip feet Packaging: Heat-shrink film.

Item 060 - for 80x80 shower tray

Shower footboard made of solid Pine 57x57 cm Non-slip feet Packaging: Heat-shrink film.

Item 361 - for 70x90 shower tray

Shower footboard made of solid Pine 55x68 cm Non-slip feet Packaging: Heat-shrink film.

Item 017 - for 70x70 shower tray

Shower footboard made of solid Larch wood 50x50 cm Non-slip feet Packaging: Heat-shrink film.

Item 016 - for 80x80 shower tray

Shower footboard made of solid Larch wood 59x59 cm Non-slip feet Packaging: Heat-shrink film.

Item 015 - for 70x90 shower tray

Shower footboard made of solid Larch wood 55x68 cm Non-slip feet Packaging: Heat-shrink film.

Item 045 - for bathtubs Larch footboard for bathtub cm 31x82









Item 013 - for 70x70 tray

Shower footboard made soliofd Larch wood 50x50 cm Non-slip feet Packaging: Heat-shrink film.

Item 061 - for 80x80 tray

Shower footboard made of solid Larch wood 58x58 cm Non-slip feet Packaging: Heat-shrink film.

Item 010 - for 70x90 tray

Shower footboard made of solid Larch wood 55x69 cm Non-slip feet Packaging: Heat-shrink film.

Item 012 - for 90x90 tray

Shower footboard made of solid Larch wood 68x68 cm Non-slip feet Packaging: Heat-shrink film.

Item 119 - for 120x80 tray

Shower footboard made of solid Larch wood 105x63 cm Non-slip feet Packaging: Heat-shrink film.

Item 128 - Corner tra Side 80 Shower footboard made of solid larch wood Side 63 cm

Item 078 - Corner tray Side 90 Shower footboard made of solid larch wood Side 73 cm





Item 133 - for 70x70 tray

Shower footboard of solid Larch 50x50 cm Non-slip feet Packaging: printed cardboard

Item 132 - for 70x90 tray

Shower footboard of solid Larch 50x50 cm Non-slip feet Packaging: printed cardboard

Item 131 - for 80x80 tray

Shower footboard of solid Larch wood 58x58 cm Non-slip feet Packaging: printed cardboard

Item 055 - for 50x80 tray

Shower footboard
of solid Larch wood
70x100 cm
Non-slip feet
Packaging: printed cardboard

Item 130- for corner tray side 80 cm

Shower footboard of solid Larch wood side 63 cm Non-slip feet Packaging: printed box





80x80 cm Arcane platform

60x60 cm

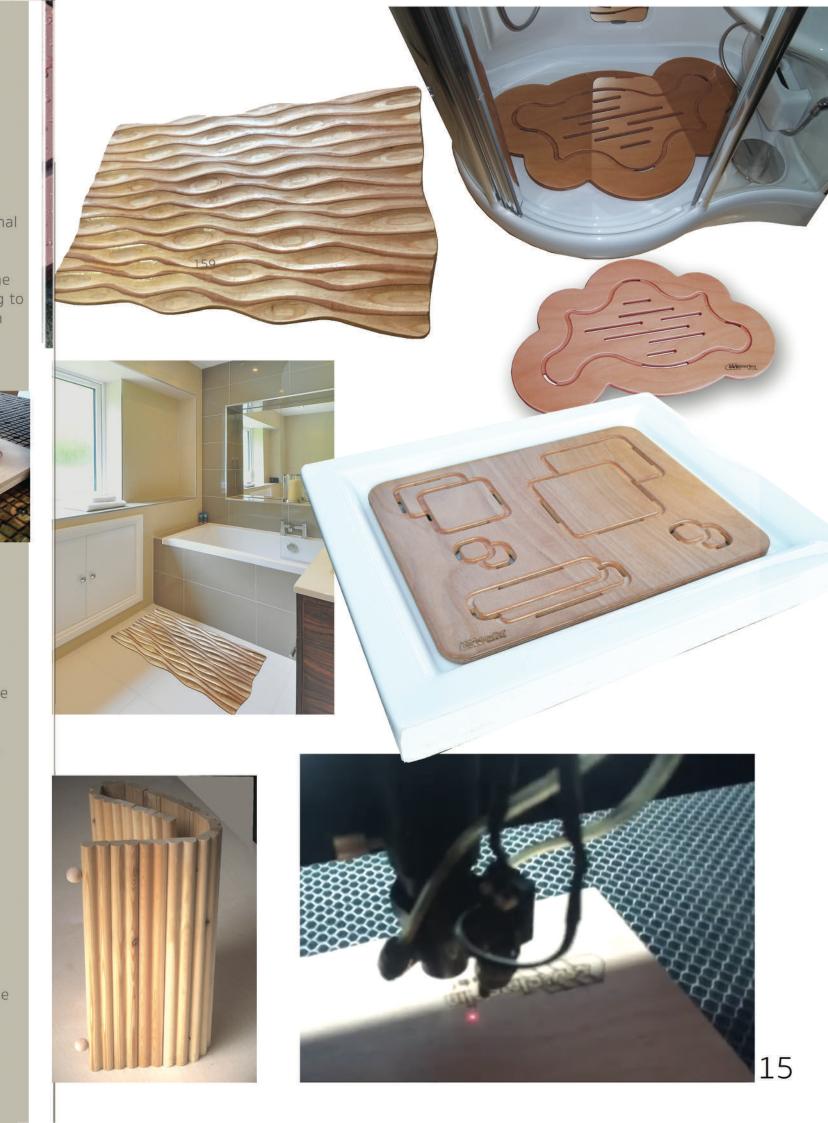


Italian Quality









127

118



158



Art.020 for tray 80x80 cm Okume platform 60x60 cm

Art.021 for tray70x70 cm Okume platform 50x50 cm

Art.171 for tray 80x80 cm Okume platform 60x60 cm



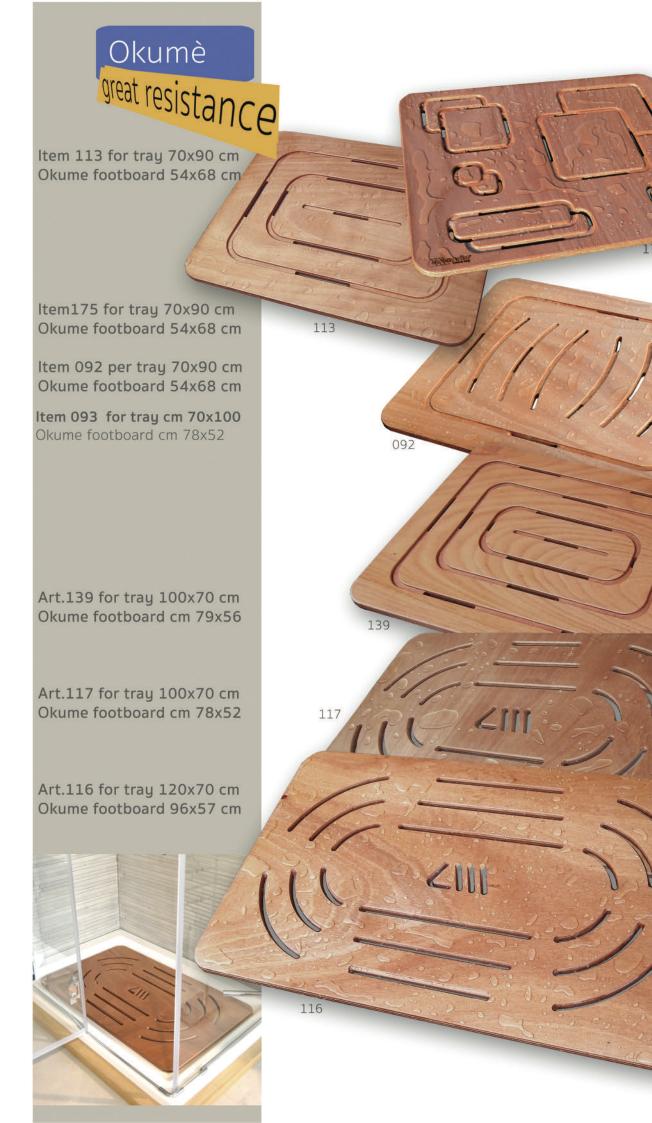
Art.127 for tray cm 80x80 Okume platform 60x60 cm

Art.118 for tray 90x90 cm Okume footboard 72x72 cm

Art.158 for tray 80x80 cm Okumè footboard inlaid Birch 60x60 cm

Art.225 / 226 for tray 90x70 angular right and left Footboard cm 74x55 right and left





17

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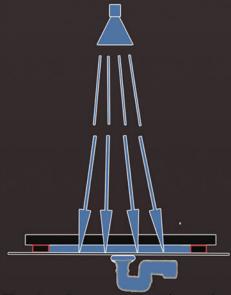
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AZIONE DRENANTE

I piedini di appoggio mantengono sollevata la pedana dal piatto doccia su soli 4 o 6 punti, lasciando lo spazio necessario per lo scarico. Inoltre, la disposizione dei fori e delle scanalature favoriscono una efficace azione drenante dell'acqua e delle schiume



The 4 or 6 support feet keep the platform raised from the shower tray, favoring the drainage of the water towards the drain

COMFORT

Il materiale, i disegni e le lavorazion delle pedane, sono studiate per offrire una piacevole sensazione rilassante a contatto dei piedi.



The materials, the draw and the processing, are been thought to offer pleasant and relaxing feeling in contact with the feet.

CURA DELLA PEDANA

Per il buon mantenimento della pedana, si suggerisce di lavare periodicamente la pedana su entrambi i lati, con una spugna morbida e sapone neutro. For a good maintenance of the platform it is advisable to wash it periodically on both sides with a soft sponge and meutral soap. 1

4 OPAQUE-SATINED COLORS:









Gray-Brown

Plum

White Avana



- "... products for outdoor use, equipped with elevated resistance to atmospheric agents, with pore perfectly closed and free of decline in time.

Exceptional resistance to yellowing. "





Non-slip feet high grip, in soft rubber.







For shower trays without edge and traditional ceramic and acrylic

Shower footboard Colored

	Item	Description	Color		
					refernce
		FOR SHOWER TRAYS WITHOUT EDGES			
	126.01	SHOWER FOOTBOARD OKUME' CM 69X69 CONCENTRIC DRAW	TAUPE		NO EDGES 70X70
	126.02	SHOWER FOOTBOARD OKUME' CM 69X69 CONCENTRIC DRAW	GRAY-BROWN		NO EDGES 70X70
	126.04	SHOWER FOOTBOARD OKUME ¹ CM 69X69 CONCENTRIC DRAW	WHITE		NO EDGES 70X70
	215.01	SHOWER FOOTBOARD OKUME' CM 69X89 ECCENTRIC DRAW	TAUPE		NO EDGES 70X90
	215.02	SHOWER FOOTBOARD OKUME' CM 69X89 ECCENTRIC DRAW	GRAY-BROWN		NO EDGES 70X90
	215.03	SHOWER FOOTBOARD OKUME' CM 69X89 ECCENTRIC DRAW	PLUM		NO EDGES 70X90
	215.04	SHOWER FOOTBOARD OKUME' CM 69X89 ECCENTRIC DRAW	WHITE		NO EDGES 70X90
	216.01	SHOWER FOOTBOARD OKUME' CM 99X79 ECCENTRIC DRAW	TORTORA		NO EDGES 100X80
1/1/1	216.03	SHOWER FOOTBOARD OKUME' CM 99X79 ECCENTRIC DRAW	PLUM		NO EDGES 100X80
	216.04	SHOWER FOOTBOARD OKUME' CM 99X79 ECCENTRIC DRAW	WHITE	100	NO EDGES 100X80
	SphileTubri	5-30-0			NO COOPE - TOWN
(Com	219.01	SHOWER FOOTBOARD OKUME' CM 99X69 ECCENTRIC DRAW	TAUPE		NO EDGES 100X70
	219.02	SHOWER FOOTBOARD OKUME' CM 99X69 ECCENTRIC DRAW	GRAY-BROWN		NO EDGES 100X70
	219.03	SHOWER FOOTBOARD OKUME' CM 99X69 ECCENTRIC DRAW	PLUM		NO EDGES 100X70
	217.01	SHOWER FOOTBOARD OKUME' CM 119X79 ECCENTRIC DRAW	TAUPE		NO EDGES 120x80
	217.02	SHOWER FOOTBOARD OKUME' CM 119X79 ECCENTRIC DRAW	GRAY-BROWN		NO EDGES 120x80
	217.03	SHOWER FOOTBOARD OKUME' CM 119X79 ECCENTRIC DRAW	PLUM		NO EDGES 120x80
	220.01	SHOWER FOOTBOARD OKUME' CM 119X69 ECCENTRIC DRAW	TAUPE		NO EDGES 120x70
	220.02	SHOWER FOOTBOARD OKUME CM 119X69 ECCENTRIC DRAW	GRAY-BROWN		NO EDGES 120x70
()) /)	220.03	SHOWER FOOTBOARD OKUME' CM 119X69 ECCENTRIC DRAW	PLUM		NO EDGES 120x70
	218.01	SHOWER FOOTBOARD OKUME' CM 139X69 ECCENTRIC DRAW	TAUPE		NO EDGES 140X70
	218.02	SHOWER FOOTBOARD OKUME' CM 139X69 ECCENTRIC DRAW	GRAY-BROWN		NO EDGES 140X70
	218.03	SHOWER FOOTBOARD OKUME CM 139X69 ECCENTRIC DRAW	PRUGNA		NO EDGES 140X70
		FOR TRADITIONAL SHOWER TRAYS			
	127.01	SHOWER FOOTBOARD OKUME' CM 60X60 CONCENTRIC DRAW	TAUPE		CLASSIC 80X80
14.77	127.02	SHOWER FOOTBOARD OKUME' CM 60X60 CONCENTRIC DRAW	GRAY-BROWN		CLASSIC 80X80
	127.03	SHOWER FOOTBOARD OKUME' CM 60X60 CONCENTRIC DRAW	PLUM		CLASSIC 80X80
	127.04	SHOWER FOOTBOARD OKUME' CM 60X60 CONCENTRIC DRAW	WHITE		CLASSIC 80X80
	113.01	PEDANA DOCCIA OKUME' CM 55X68 DIS. CONCENTRICO	TAUPE		CLASSIC 70X90
	113.02	PEDANA DOCCIA OKUME' CM 55X68 DIS. CONCENTRICO	GRAY-BROWN		CLASSIC 70X90
	113.03	PEDANA DOCCIA OKUME' CM 55X68 DIS. CONCENTRICO	PLUM		CLASSIC 70X90
	116.01	PEDANA DOCCIA OKUME' CM 96,5X57,5 DISEGNO CM	TAUPE		CLASSIC 120X70/80
	116.02	PEDANA DOCCIA OKUME' CM 96,5X57,5 DISEGNO CM	GRAY-BROWN		CLASSIC 120X70/80
	ı				





No imperfection With anti-mold additives Non-slip Assembled with stainless steel screws a surface with a slight one

The elegance of the material makes it more complete the shower, in addition to play an important one security function.





Sheda Tecnica PW Compound 104/3

pound 104/3 è un WPC (Wood Plastic Composite) basato su HDPE contenente da un 55% ad un 65% di fibre naturali (fibre di legno).

Il compound è additivato con antiossidanti, anti UV e antimicrobici. nd 104/3 è caratterizzato da un'ottima resistenza all'acqua e un buon compromesso tra

and 104/3 è destinato al processo di estrusione di profili pieni per applicazioni esterne dov'è necessaria sia una buona resistenza agli agenti atmosferici sia un'ottima rigidità – pavimentazione, facciata copertura tetti, ringhiera, bordo piscina, recinzione e tutti i profili per applicazioni esterne con almeno cm

	Metodologia	Unità	Valore		
Densità	EN ISO 1183-1	g/cm ³	1,246	±	0
Determinazione resistenza a flessione	ISO 178				
Modulo elastico		MPa	2.567	*	470
Resistenza a flessione		MPa	17,1	±	5
Determinazione resistenza a trazione	EN ISO 527				
Modulo elastico		MPa	3.936	±	375
Allungamento a rottura		%	0,4		0,2
Resistenza all'urto (Charpy, senza intaglio)	EN ISO 179	kJ/m ²	2,7	±	0,9
Immersione in acqua	DIN EN 317				919
1 giorno		%	0,2	±	0,1
Assorbimento acqua					
1 giorno		%	0,6	±	0
Coefficiente di espansione termica lineare		2000	2000		
(0°C - 115°C)	ASTM E 831	µm/(m·°C)	37	±	0
Resistenza all'indentazione	EN 1534:2010	kg/mm²	7	±	1,1
	Metodologia	Risultato			
Resistenza alla bruciatura di sigaretta	EN 438-2:2005	Bruciatura e	vidente este	sa s	u tutta la zona di prov

	Metodologia	Unità	Valore		
Resistenza all'umidità – prova in acqua	573				
Bollente (5h)	EN 1087-1:1995				
Variazione peso		%	1,69		0
Variazione lunghezza		%	0,06	±	0
Resistenza a flessione	EN 310				
Modulo elastico		MPa	3705	±	185
Resistenza		MPa	20,6	±	0,6

	Metodologia	Risultato
Resistenza ai funghi basidiomiceti xilofagi	ENV 12038:2002	Il prodotto sotto prova è da considerare totalmente resistente all'attacco di basidiomiceti xilofagi.

Test method EN 438-2: 2005	Sostanza macchiante	Tempo di contatto			
		16 ore	10 minut		
	* Acetone	5	2		
	* Caffé (a 80°C)	3	25		
	* Idrossido di sodio (soluz. 25%)	22	4		
	* Acqua ossigenata (soluz. 30%)	*	5		

* Lucido per scarpe

5 = nessuna variazione visibile 4 = lieve cambiamento 3 = leggero segno 2 =s egno pronunciato 1 =

PW Compound 104/3 può essere lavorato sia con vite singola che vite doppia con design dedicati al

Gli estrusori devono essere muniti di un apposito sistema di degasaggio Le temperature di lavorazione raccomandate sono 140 – 190 °C.

I materiali in WPC hanno la tendenza ad assorbire umidità durante il magazzinaggio e trasporto, è quindi



Larch wood + Aluminum







TUV GS and CE certificate







Item.201

Dimensions 66 / 75x31 cm
Seat cm 31x40
Capacity Kg.120
Adjustment: 10 positions
with secure fixing from
66 cm to 75 cm
Materials: treated larch
and chromed steel
TUV GS certification

Item 202

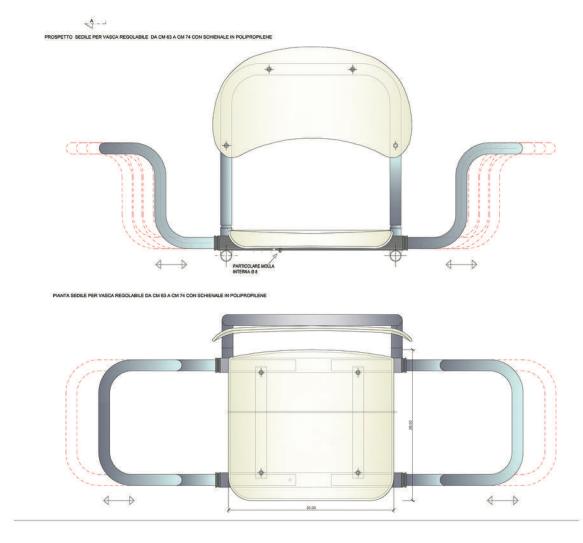
Dimensions 66 / 75x40 cm
Seat cm 31x40
Capacity Kg.120
Adjustment: 10 positions
with secure fixing from
66 cm to 75 cm
Materials: treated larch
and chromed steel
TUV GS certification

Item 203

Dimensions 66 / 75x31 cm
Seat cm 31x31
Capacity Kg.120
Adjustment: 10 positions
with secure fixing from
66 cm to 75 cm
Materials: Polypropylene
unalterable, chromed steel
TUV GS certification

Item 204

Dimensions 66 / 75x40 cm
Seat cm 31x31
Capacity Kg.120
Adjustment: 10 positions
with secure fixing from
66 cm to 75 cm
Materials: Polypropylene
unalterable, chromed steel
TUV GS certification





Adjustment system a n. 5 fixed positions for each side, for a safe and perfect adaptation at every kind of bathtub.









item 162

Dimensions 35x30x5 cm
Closed 6x32x35 cm
Capacity Kg.110
Frame treatment of
pre-galvanized and powder
paint. Screws and hinges
stainless steel
Okume Plywood seat
soft bevel.
TUV GS and CE
certification



Dimensions 6x32x35 cm Closed 6x32x35 cm Capacity Kg.110 Screws and steel hinges steel.

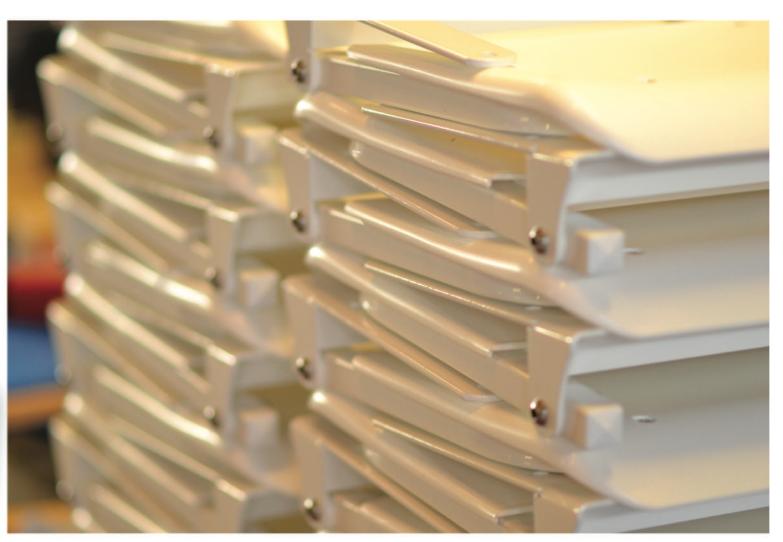
Sitting in chosen solid first quality Larch wood. TUV GS and CE certification.

Item 125

Dimensions 30x30x5 cm Closed 5x30x30 Capacity Kg. 110 Screws and steel hinges steel. Polypropulene seat

Polypropylene seat unalterable anti-slip. Tested by TUV Italia Srl

Item.195 Prototype







Overview of shower and footboard models related reference shower trays

Piatto doccia di riferimento	Codice articolo	Dimensioni pedana docci		Piatto doccia di riferimento	Codice articolo	Dimensioni pedana docci
Shower tray of		Footboards		Shower tray of		Footboards
reference	Item	dimensions		reference	Item	dimensions
70x70	013	50x50		70x90	010	55x68
70x70	018	49,5x49,5		70x90	175	54x68
70x70	059	49x49		70x90	146-147-148	54x68
70x70	133	49x49		70x90	361	55x68
70x70	021	49,5x49,5		70X90 ang.st.	225-226	55x74,5
70x70	134-135-136	50x50		75x90	142	62x70
70x70	017	50x50		100x70	055	79x50
80x80	016	59x59		100x70	093	78x52
80x80	060	58x58		100x70	117	78x52
80x80	061	58x58		100x70	139	79x56
80x80	182	59x59		100x70	222	99x69
80x80	131	58x58		120x70/80	161	96x57
80x80	020	59x59		120x70/80	116	96x57
80x80	127	59x59		120x70/80	159	92x56
80x80	138	59x59		120X80	094	104X62
80x80	157	59x59		120x80	119	105x63
80x80	158	59x59		120x80	167	96x67
80x80	171	59x59	П	120x80	172	96x67
80x80	143-144-145	59x59		lato 75/80	141	lato 61
80x80	223	59x59		lato 75/80	114	lato 61
90x90	012	68x68		lato 80	128	lato 63
90x90	118	72x72		lato 80	130	lato 63
70x90	014	55x68		lato 90	078	Lato 73
70x90	015	55x69		lato 90	115	lato 74
70X90	092	54X68		universal	155	diam. cm 55
70x90	181	55x68		universal	156	diam cm. 55
70x90	132	66x69		140x80	112	121x62
70x90	113	54x68		150x70	210	140x52
70x90	137	54x68		170x80	211	160x58
70x90	160	54x68	**	vasca	045	82x31
				Walk	221	50 x n