

# PORTABLE AND PERMANENT VINYL FLOORS FOR DANCE AND ENTERTAINMENT



THE WORLD DANCES ON HARLEQUIN FLOORS



### **Environmental policy**

Environmental responsibility has been a core value at Harlequin Floors for many decades. Environmentally compatible products and state-of-the-art processes ensure that each production stage minimises our environmental impact. We engage in responsible product sourcing that combines our customers' preference for quality with care for the environment; carefully selecting suppliers who reflect our environmental and social concerns. We constantly seek to improve the environmental performance of our processes from manufacture through installation and ongoing maintenance. Raw materials and energy are used efficiently, waste is recycled wherever possible and emissions are kept to an absolute minimum.

#### Timber certification and material sourcing

We only use FSC certified sources and documentation to support this is available on request.

#### **PVC** lifecycle and policy

PVC floor coverings can be fully recycled and are therefore often described as a sustainable product. Harlequin Floors recycles nearly 100% of its post manufacturing waste. We also buy in further recycled PVC material, thereby actively reducing the amount of used PVC sent to landfill. As part of our commitment to Product Stewardship, we will also recycle any Harlequin Floors vinyl product returned to our factories in Europe for recycling at the end of its life, thus minimising our and our customers' carbon footprints.

## Harlequin Quality

All **Harlequin** floors are guaranteed unconditionally against defects in manufacture, provided that claims are made within six months of the date of delivery or of installation.

The company only accepts liability for replacing a product deemed to be defective. Harlequin will not accept any liability whatsoever for accidental damage or deterioration linked to inappropriate or extreme use.

Harlequin dance vinyl and sprung floors are guaranteed for five years from the date of delivery or for ten years from the date of installation under normal use and provided that maintenance instructions have been followed.

Harlequin Showfloor™ and Hi-Shine™ floors are guaranteed for two years only from the date of delivery.







### Dear Friends of Harlequin,

Thank you for your interest in Harlequin dance floors, which for over 40 years have been the choice of the world's artistic and technical directors working in stage-set design, event management and, more especially, dance.

Whether you are a dance company, conservatoire, local school, opera house, theatre, private dance school, television company or an organiser of trade fairs, fashion shows or rock concerts, Harlequin offers you a combination of top-quality products and unbeatable service.

This brochure will help you to choose the right floor covering for your requirements. You will find technical and practical information on our full range of dance floors, from the most traditional, such as the Harlequin Cascade<sup>TM</sup>, to more innovative options like the Harlequin Hi-Shine<sup>TM</sup> and our most hard-wearing floor, the Harlequin Standfast<sup>TM</sup>.

In addition to this brochure on Portable and Permanent Vinyl Floors for Dance and Entertainment, we also have a separate brochure on Harlequin Sprung dance Floors.

You can contact our business advisers on the free phone number 00 800 90 69 1000. They will be happy to answer all your questions.

Chantal Lagniau

General Manager, Harlequin Europe



### I. Harlequin vinyl floors / Types of dance

Please also see our separate brochure on Harlequin sprung dance floors.

	Aerobics / Zumba	Classical	Ballroom dancing / Salsa	Concerts	Contemporary	Exhibitions	Hip-Hop / Jazz Street dance	Multi-purpose	Percussive dance (Flamenco, Tap)	Theatre / Opera	TV studios	Fashion Shows
DUO ™	11	11	1	111	11	11	11	111	11	111	///	111
DUO PRO ™	11	11	1	111	11	11	11	111	11	///	///	111
STUDIO ™	111	111			111		11					
CASCADE ™	11	111	1	111	11	//	1	11	1	111	1	/
STANDFAST ™	111	11	//		111		111	111	11	111		
ALLEGRO ™	111	11			111		11					
FREESTYLE ™	111				111		111					
FIESTA ™	111		///		1		11	1	111	111		
HI-SHINE ™	1		1	111	11	111	1		1	///	///	///
SHOWFLOOR ™				111		///		11		///	///	111
MARINE ™	1	1	11	1	1		1	11	111	///		

 $\checkmark$  compatible  $\checkmark\checkmark$  appropriate  $\checkmark\checkmark\checkmark$  ideal

# II. Harlequin sprung floors / Harlequin vinyl floors

	ALLEGROTM	CASCADETM	DUO <sup>TM</sup>	DUO PRO™	FIESTATM	FREESTYLE™	HI-SHINE™	MARINETM	STANDFAST™	SHOWFLOOR™	STUDIOTM	SOLID HARDWOOD	ENGINEERED BOARD
LIBERTY ™ Portable version		1	1	1		1	1			1	1		
LIBERTY ™ Permanent version		1			1	1		1	1		1		
ACTIVITY ™		1			1	1		1	1		1	1	1
FLEXITY TM		1	1	1	1	1		1	1		1	1	1

✓ compatible

For more information please call us on freephone 00 800 90 69 1000. info@harlequinfloors.com





The history of Harlequin starts here with **Harlequin Duo**<sup>TM</sup> - the very first Harlequin dance floor. Original in both senses, first and innovative - Harlequin Duo<sup>TM</sup> is a slip-resistant, reversible double-sided floor offering the option of two different surface colours.

### Harlequin Duo<sup>TM</sup>

Harlequin Duo™ has long been considered the classic, reversible performance floor. Made of a double layer of calandered vinyl with a different coloured, slip-resistant surface on each side, Harlequin Duo™ gives you two floors in one.

Harlequin Duo™ rolls out easily on stage or in the practice studio. Secure joins and edge using single-sided adhesive tape and your stage is set. At the end of the show, simply roll up and store away.

Available in seven colour combinations, the floor is multi-purpose, ultra-lightweight and reversible.

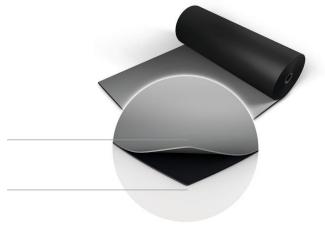
Harlequin Duo™ is intended for loose lay only.





PORTABLE 1,5 and 2 m

Calendered vinyl with a slip-resistant performance surface Calendered vinyl with a slip-resistant performance surface



### **SPECIFICATION GUIDE**

### Roll length

10 m, 15 m, 20 m, 25 m, 30 m

### Roll width

1,5 m (black / white, black / grey), or 2 m (all colors)

#### **Thickness**

1,25 mm

### Weight

1,6 kg/m<sup>2</sup>

### **Dimensional stability**

≤ 0,6%

Sound insulation in accordance with EN ISO 717-2

2 dB

Fire rating EN 13501-1 Clf S1









black/grey



brown/beige

black/white

light grey/mid grey



black/projection grey

dark grey/caramel



chroma key green/ chroma key blue

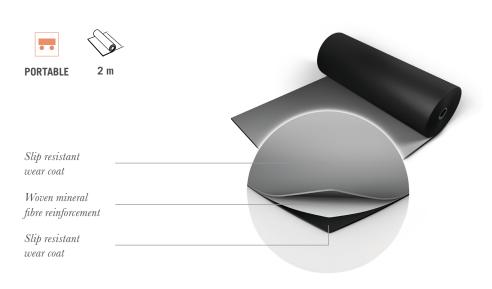
chroma key green/yellow chroma key blue/red



### Harlequin Duo Pro™

Established over four decades ago, Harlequin Duo is the original doublesided dance and stage floor. It's a hardwearing yet lightweight calendered vinyl that is slip-resistant on both sides, thus providing two floors in one! Special wear coats make it easy to maintain and it rolls out quickly. Harlequin Duo Pro™ has the same features as Harlequin Duo but with the addition of a new mineral fibre interply layer, it is now even more dimensionally stable and therefore relaxes and lays flat even quicker.

Ideally laid onto any hard, smooth surface, **Harlequin Duo Pro<sup>TM</sup>** is suited to touring due to ease of handling and portability and is suitable for a wide variety of uses including ballet, contemporary, percussive dance including flamenco, Irish and tap, multi-purpose use, hip-hop, jazz, street, aerobics, zumba, concerts, display, exhibitions, television, theatres and for operatic performances.



### **SPECIFICATION GUIDE**

### Roll length

10 m, 15 m, 20 m, 25 m, 30 m

### Roll width

2 m

#### **Thickness**

> 1,5 mm

#### Weight

2,25 kg/m<sup>2</sup>

### Fire rating EN 13501-1

Bfl S1







black/white



Developed at the request of Rudolf
Nureyev, Harlequin Studio<sup>TM</sup>
is suitable for both classical ballet and
contemporary dance. This multi-purpose
dance floor has been used by the Paris
National Opera for over 30 years.
The floor is surprisingly smooth and soft
thanks to its foam backing, which gives
added comfort to dancers working on the
floor or en pointe.

### Harlequin Studio™

Harlequin Studio<sup>™</sup> is a smooth, extremely stable, hard wearing dance floor suitable for both loose lay or permanent installation as a top surface on one of our sprung dance floors.

Made of ultra-tough vinyl, this floor is perfectly suited to the needs of dancers. Its special, complex vinyl construction is strengthened by a mineral fibre reinforcement and a firm yet flexible foam backing to give dancers extra protection and added comfort when doing floor work. Dancers will also find its slip-resistant surface reassuring when performing demanding choreography or difficult movements.

Whether you are on tour or in the practice studio, Harlequin Studio is the ideal solution. It boasts exceptional dimensional stability and rolls out easily on any smooth, firm surface.

Orders of 500m<sup>2</sup> or more can be produced in a colour of your choice.



### SPECIFICATION GUIDE

### Roll length

10 m, 15 m, 20 m, 25 m, 30 m

#### Roll width

1,5 m

#### **Thickness**

3 mm

### Weight

 $2,3 \text{ kg/m}^2$ 

### Sound insulation in accordance with EN ISO 717-2

15 dB

### Fire rating EN 13501-1

Clf S1



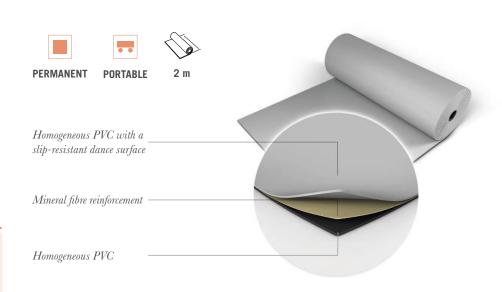
With a soft feel, yet hard-wearing, stable and pliable, **Harlequin**Cascade<sup>TM</sup> has a slightly embossed, non-slip surface that provides extra grip and reassurance for dancers of classical ballet.

### Harlequin Cascade<sup>™</sup>

Harlequin Cascade™ is renowned for being the most supple, stable dance floor on the market. A whole generation of directors and professional dancers have been won over by its durability. The lightly embossed surface has an excellent grip that gives dancers complete confidence, while the matt finish makes it extremely popular with lighting designers.

Harlequin Cascade™ can withstand heavy stage props, scenery and lighting towers. Suitable for use as an indoor or outdoor stage floor or in the practice studio, Harlequin Cascade gives performers added protection either as a loose lay or permanent installation, particularly on top of one of our sprung floors.

Orders of 500m<sup>2</sup> or more can be produced in a colour of your choice!



#### **SPECIFICATION GUIDE**

### Roll length

 $10 \ \text{m}, \ 15 \ \text{m}, \ 20 \ \text{m}, \ 25 \ \text{m}$ 

#### Roll width

2 m

#### **Thickness**

2 mm

### Weight

2,6 kg/m<sup>2</sup>

### Sound insulation in accordance with EN ISO 717-2

3 dB

### Fire rating EN 13501-1

Bfl S1

#### Standard colours



#### Special colours





The ultimate hard-wearing, multipurpose dance floor, **Harlequin Standfast<sup>TM</sup>** can withstand heavy props and scenery and is extremely hard

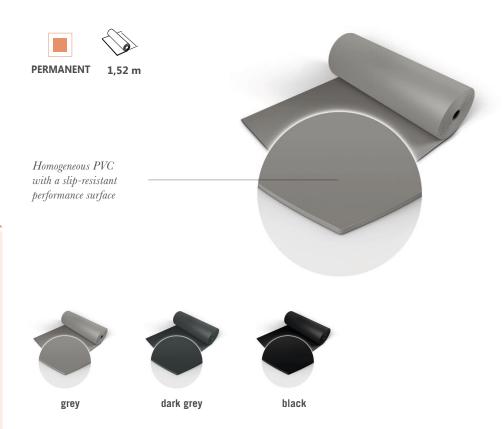
wearing when used on stage, in the practice studio or in a multi-purpose hall.

### Harlequin Standfast<sup>™</sup>

Harlequin Standfast™ is an extremely tough, heavy-duty, multi-purpose floor intended for permanent or semi-permanent installations only, either on stage or in the practice studio, particularly as a top surface for one of our sprung floors.

Especially popular with Flamenco dancers, it is also suitable for classical ballet, contemporary dance, hip hop and a range of performing arts.

When laid, adjacent rolls of **Harlequin Standfast<sup>TM</sup>** can be hot-welded to form a continuous, non-slip surface suitable for heavy-duty use.



#### **SPECIFICATION GUIDE**

### Roll length

15 m, 20 m

#### Roll width

1,5 m

#### **Thickness**

2,6 mm

### Weight

3,5 kg/m<sup>2</sup>

### Sound insulation in accordance with EN ISO 717-2

3 dB

### Fire rating EN 13501-1 Cfl S1

10



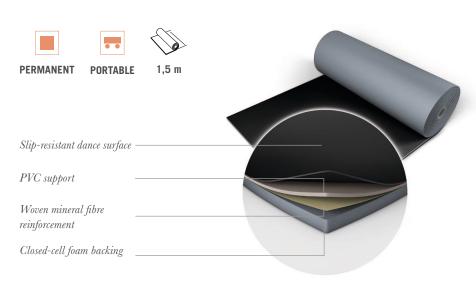
Specially designed to protect dancers against hard sub-floors, **Harlequin Allegro<sup>TM</sup>** meets the French AFNOR
NFP standard 90203 and provides
an exclusive and innovative alternative
to the traditional sprung dance floor.

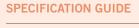
## Harlequin Allegro

At 8.5mm, **Harlequin Allegro™** is the thickest roll-out dance floor on the market. Made from vinyl reinforced with a tough mineral fibre interply and foam-backed to offer protection against hard sub-floors.

**Harlequin Allegro™** is suitable for contemporary dance, jazz and hip hop as well as yoga and pilates and is ideal for use in rehearsal studios.

Looking for a semi-sprung floor surface for your studio? Harlequin Allegro is the quick and easy solution - no need for a carpenter, nails, screws, springs or pads! All you have to do is choose whether to loose-lay or permanently install your floor.





Roll length 10 m, 15 m, 20 m

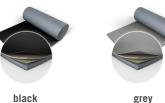
Roll width 1,5 m

Thickness 8.5 mm

Weight 6 kg/m<sup>2</sup>

Sound insulation in accordance with EN ISO 717-2 22 dB

Fire rating EN 13501-1 Cfl S1





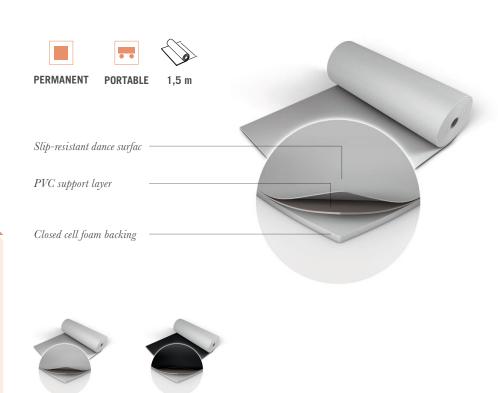
Specially developed to meet the needs of street dancers, Harlequin **Freestyle<sup>TM</sup>** is the ideal dance floor for hip-hop and contemporary dance, with its slight cushioning to give optimal comfort.

### Harlequin Freestyle<sup>™</sup>

Harlequin Freestyle™ was specifically developed to meet the needs of hip-hop and street dancers, who wanted a floor that provided less slip-resistance, enabling them to move freely yet safely at the same time.

Harlequin Freestyle™ is ideal for hip-hop, jazz and street dance, as well as contemporary and modern dance, plus aerobics and zumba.

Harlequin Freestyle™ is suitable for permanent and portable use within dance institutions, dance studios, halls, schools, colleges and gymnasiums.



black

#### **SPECIFICATION GUIDE**

### Roll length

15 m, 20 m, 25 m, 30 m

#### Roll width

1,5 m

#### **Thickness**

4,5 mm

### Weight

2,67 kg/m<sup>2</sup>

### Sound insulation in accordance with EN ISO 717-2

19 dB

### Fire rating EN 13501-1

Cfl S1



**Harlequin Fiesta<sup>TM</sup>** provides a realistic oak wood strip patterned surface without the practical drawbacks of natural wood flooring.

## Harlequin Fiesta<sup>™</sup>

Harlequin Fiesta<sup>™</sup> provides all the warmth and natural colour of wood. Its clear wear coat makes it extra tough, highly durable and suitable for all kinds of activities.

**Harlequin Fiesta™** is perfect for percussive dance like tap or Irish dancing, but also for ballroom dancing or any kind of social or cultural event.

Harlequin Fiesta™ is suitable for permanent installation. Joints can be welded to create a continuous performance surface. Harlequin Fiesta can be installed on any smooth flat surface and, combined with one of our sprung dance floors, will provide the perfect multi-purpose surface.





PERMANENT

2 m



Oak finish

Stable impregnated polyester backing



Roll length

**SPECIFICATION GUIDE** 

Thickness 2 mm

Weight 3 kg/m<sup>2</sup>

Sound insulation in accordance with EN ISO 717-2 5 dB

Fire rating EN 13501-1 Bfl S1



Oak strip effect



### Harlequin Hi-Shine<sup>™</sup>

The ideal choice for opera, TV studios and high-profile events, the most striking feature of **Harlequin Hi-Shine<sup>TM</sup>** is its ultra-glossy appearance. Offering superior scratch resistance, this surface will produce spectacular lighting effects on stage.

Harlequin Hi-Shine™ rolls out instantly to a breathtaking wet-look finish, making it the ideal floor for the entertainment industry. Its special hardpolymer laminated surface is superior to urethane for scratch resistance

Harlequin Hi-Shine™ is perfect for opera, TV studios, high-profile entertainment, fashion shows, product launches and parties, and will add an unforgettable shine to all your events.

**Harlequin Hi-Shine™** is suitable for loose-lay or semi-permanent installation.



### SPECIFICATION GUIDE

### Roll length

20 m, 30 m

#### Roll width

1,5 m

#### **Thickness**

1,5 mm

### Weight

1,96 kg/m<sup>2</sup>

Sound insulation in accordance with EN ISO 717-2

2 dB

Fire rating EN 13501-1 Bfl S1



### Harlequin Showfloor<sup>TM</sup>

### Harlequin Showfloor<sup>TM</sup> is

suitable for display use including fashion shows, exhibition stands and special events, e.g. situations where protection of a venue's parquet floor, or similar delicate surface, is required. Harlequin Showfloor™ is a multi-layered flooring made out of vinyl reinforced with mineral fibre and foam backing and comes in several colours. Lightweight and reusable, this is the ideal, loose-lay floor for any event.

Harlequin Showfloor™ is a versatile display floor that can be rolled out on any hard smooth surface including plywood, chipboard, hardboard, tiles or concrete. We also supply suitable single-or double-sided adhesive tape for fitting.



### SPECIFICATION GUIDE

#### Roll length

10 m, 15 m, 20 m, 25 m, 30 m

#### Roll width

2 m

#### **Thickness**

2,6 mm

### Weight

1,6 kg/m<sup>2</sup>

### Sound insulation in accordance with EN ISO 717-2

3 dB

### Fire rating EN 13501-1

Bfl S1



### Harlequin Marine<sup>TM</sup>

Harlequin Marine<sup>TM</sup> was specially developed to meet Fire Ratings IMO FTP Code and Marine standards. It is a hardwearing and versatile vinyl dance and stage floor that is ideal for multi-purpose use on boats and ships.

Harlequin Marine™ is extensively installed on cruise liners and conforms to marine standards and fire ratings. It's specified for permanent installation and is suitable for fitting within confined spaces on marine vessels and for scenery docks on cruise ships.

**Harlequin Marine™** is also suitable for multi-purpose use, percussive dance including flamenco, Irish and tap, concerts, television, theatre and operatic performances.

Harlequin Marine™ is a hard-wearing, homogeneous PVC dance floor. It's fire resistant, with a slightly marbled surface to resist scuffing and hide marks. It can be laid on any hard, smooth sub-floor and is an excellent choice as the vinyl performance surface in conjunction with a Harlequin sprung floor.





**PERMANENT** 

2 m

Homogeneous PVC with a fire resistant performance surface



### SPECIFICATION GUIDE

Roll length

20 m, 23 m

Roll width

2 m

**Thickness** 

2 mm

Weight

3,5 kg/m<sup>2</sup>

Fire rating

IMO FTP Code



black



They are innovative, long lasting and reliable and were created as a result of the close collaboration between Harlequin and artistic and technical directors from around the world, as well as a selected group of orthopaedic surgeons who specialise in the prevention of dancer injury.

By choosing a Harlequin sprung floor, you are guaranteed to be performing on the safest and best sprung floors available.

Request your brochure at info@harlequinfloors.com or call us under free phone number 00 800 90 69 1000



### Accessories

### Installation and maintenance



### Harlequin vinyl floor tape

We offer a range of single and double-sided floor tapes. These are suitable for use with Harlequin vinyl floors, whether they are used in portable and/or semi-permanent situations.



### Hot welding rod

Hot welding allows to join the lengths of Harlequin vinyl floor together with a PVC cord. This solution, to be performed by a team of professional installers, has the advantage to seal the floor and avoiding the regular change of the tape.



### Solvent for cold welding

Cold welding uses a liquid solvent that joins the lengths to each other. This technique does not require the use of a professional installer.



### Harlequin dance floor Cleaner

Harlequin vinyl dance floor cleaner is a highly effective hard surface cleaner that removes marks caused by shoes, resins or other contact mark. It can be used as your routine general cleaner or punctually.

A 5 litre container should provide coverage for approximately  $500\,m^2$  of vinyl flooring when diluted.



### Accessories

### Storage



### Harlequin vinyl floor roll straps

Harlequin vinyl floor roll straps are manufactured from heavy duty black webbing, with a secure Velcro® fastening. They come in sizes A to G and are recommended for use when securing rolls of Harlequin vinyl floors that are rolled onto their cardboard cores and then moved or stored. We recommend to use 2 straps for rolls of 1.5m wide and 3 straps for rolls of 2m wide.

Straps Size	Vinyl Floor
Α	Duo™ / Duo Pro™ 10 m
В	Cascade <sup>™</sup> 10 m and 15 m Duo <sup>™</sup> / Duo Pro <sup>™</sup> 15 m, 20 m and 25 m Hi-Shine <sup>™</sup> 20 m Showfloor <sup>™</sup> 10 m, 15 m, and 20 m Studio <sup>™</sup> 10 m
С	Cascade <sup>™</sup> 20 m and 25 m Duo <sup>™</sup> / Duo Pro <sup>™</sup> 30 m Hi-Shine <sup>™</sup> 30 m Studio <sup>™</sup> 15 m

Straps Size	Vinyl Floor
D	Freestyle <sup>TM</sup> 15 m and 20 m Showfloor <sup>TM</sup> 25 m and 30 m Studio <sup>TM</sup> 20 m and 25 m
E	Allegro™ 10 m Freestyle™ 25 m Studio™ 30 m
F	Allegro™ 15 m Freestyle™ 30 m
G	Allegro™ 20 m and 25 m

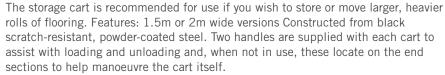


### Harlequin vinyl floor storage bags

Ideal for touring, our vinyl floor storage bags are made from durable polyester fabric with waterproof backing and come complete with heavy duty nylon webbing cradle straps for portability. Recommended for the protection of Harlequin vinyl floors during transit, for ease of handling in touring situations or when storing your Harlequin vinyl floor. We offer two sizes of Harlequin vinyl floor storage bags: Short (for 1.5m wide rolls)

Long (for 2m wide rolls)





The heavy gauge poles which support the rolls of flooring have special end fittings to locate them securely on the cart and a centre support to prevent bowing of the rolls. The carts are fitted with four heavy-duty swivel castors; with brakes and non-marking polyamide wheels.

	polyamide wheels.	polyamide wheels.									
	For vinyl floor rolls of 2m wide	Dimensions	Weight (empty)								
	For 4 rolls	2,23 (L) x 0,86 (I) x 1,02 (h) m	155 kg								
	For 6 rolls	2,23 (L) x 1,10 (I) x 1,14 (h) m	182 kg								
	For vinyl floor rolls of 1,5m wide										
	For 4 rolls	1,73 (L) x 0,86 (I) x 1,02 (h) m	132 kg								
	For 6 rolls	1,73 (L) x 1,10 (I) x 1,14 (h) ml	159 kg								





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