Classics

PRODUCT SHEET

OSCARONO
PARIS

SHAKE
THE
LINES

CLASSICS COLLECTION

UNCOMPROMISED QUALITY WOOD FLOORING

The Classics Collection is a harmonious set of wood finishes, selected both for their aestethical and technical aspects.

Classics don't just stain woods but use exceptional techniques as shou-sugi-ban, bleaching, core smoking, etc. The Classics are not just about creating a flooring that looks nice ; it's also about developing materials that meet up to the expectations of generations and thus withstand the test of time.

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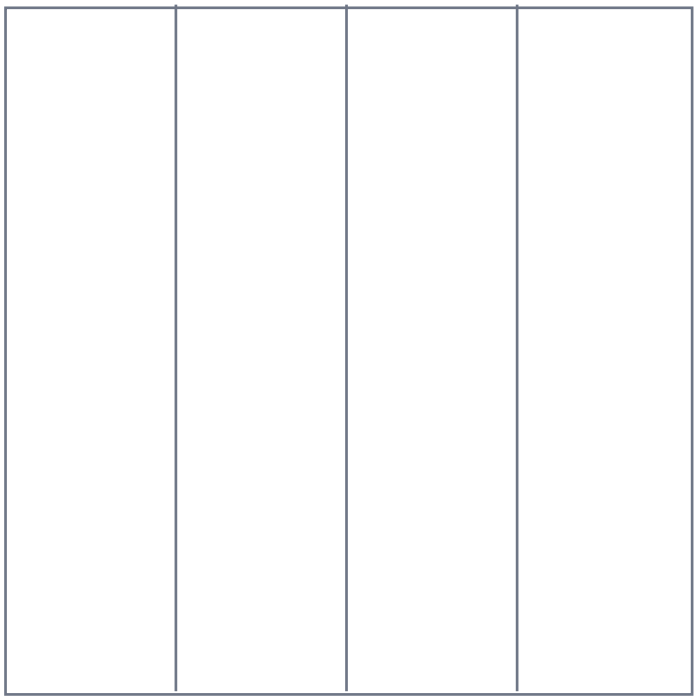
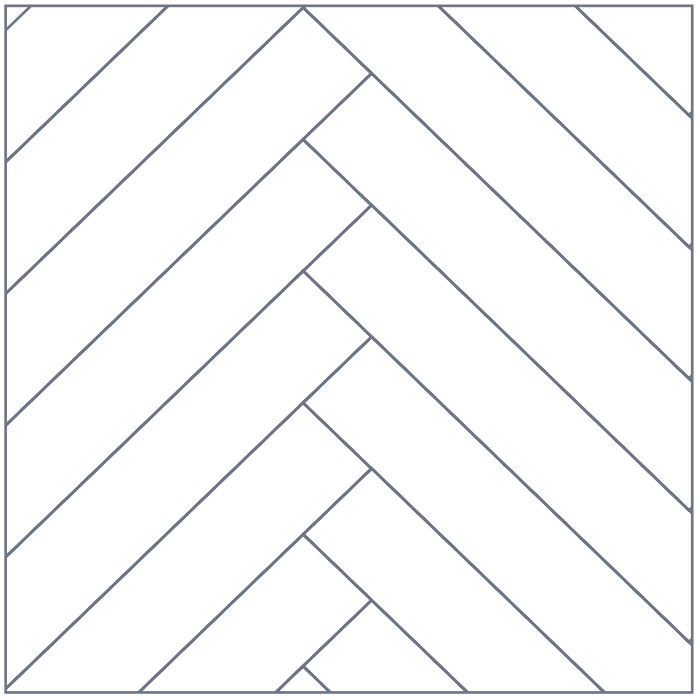
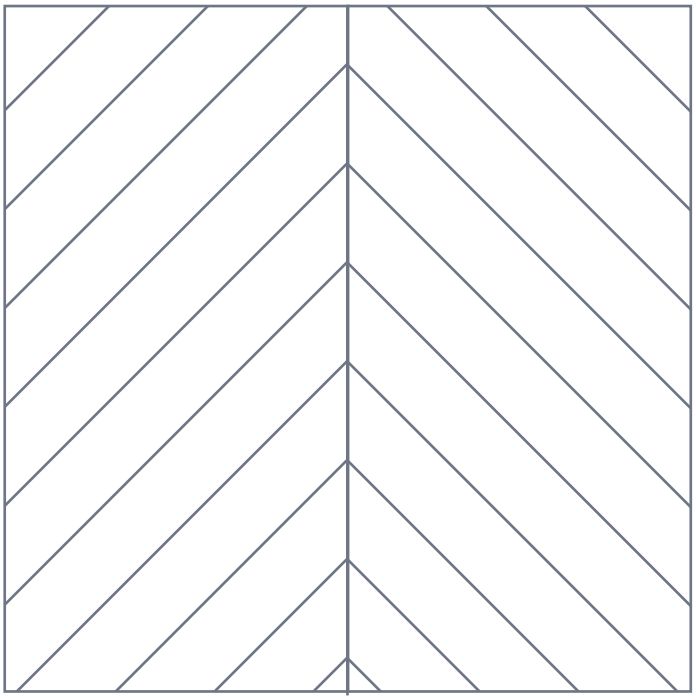
A PLAYGROUND FOR CREATIVITY

12 DIFFERENT FINISHES

The CLASSICS Collection comes in 12 different finishes, carefully selected for their performance.







3 INSTALLATION PATTERNS

Straight
Herringbone
Hungerian point
Verseille
Curves

WE DESIGN FOR YOU TO CREATE

The Classics Collection was designed to provide a creative playground for architects, making each one of the projects unique.

MERCIMERCI FOR THE COLLABORATIONS.

BEACH HOUSE

South Beach – Miami USA

PRIVATE RESIDENCE

Paris - France

RESTAURANT FRENCHIE

London – United Kingdom

PRIVATE APARTMENT

Paris - France

GALERIE LSD

Paris - France

CHRISTIAN DIOR

Paris - France

PRIVATE TOWNHOUSE

New York - USA

BEACH FRONT PENTHOUSE

Tel Aviv - Israel

PRIVATE MANSION

Paris - France

HOTEL ROYAL
CHAMPAGNE

Epernay - France

TECHNICAL FEATURES

COLOR CODES

Tout blanc	C101	Brun Doux	C107
Rocher Blanc	C102	Rocher Brun	C108
Rocher Bleu Gris	C103	Brun Marais	C109
Naturel	C104	Noir Marais	C110
Blanc Rose	C105	Rocher Noir	C111
Miel Doux	C106	Rocher Charbon	C112

FINISH

UV Oil	2 layer color stained oil

TIMBER SPECIE

European Oak/ Quercus Robur

CERTIFICATION COMPLIANCE

PEFC or FSC	On request
CE (conformite Europeenne)	EN 14342
VOC emmissions	E1/ ISO 16000
Fire resistance rating	Cfl-S1
Brinell hardness rating	3.7 (medium-hard wood: 2.5 to 3.8)
Thermal resistance	0.14 m2 K / W (depending on the installation surface)

GRADING - SELECT ONLY

Grow defects: 5/50 mm	Drying stripes: no
Knots: max 10mm/pits max 2 per board	Color difference: few contrast
Heart stripes: no	Open holes on sides: no
Sap wood: no	Head cracks: no
Water spots: <5%	Rouge: no
Worm holes: no	Dosse: yes
Yellow: no	Mirrors: yes

CONSTRUCTION

Plywood	100% Birch waterproof quality, D4 adhesives
Oak toplayer	-
Adhesive	D3
Connection boards	Tongue and Groove sytem
Bevel	Micro bevels on long sides (GO2)

CLIMATIC CONDITIONS

Wood products	8-12% moisture
Ideal indoor environment	40-60% humidity

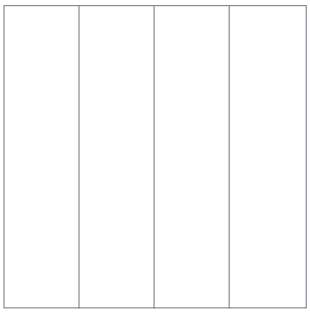
UNDERFLOOR HEATING / COOLING

Products comply	See Oscar Ono installation manual

USE

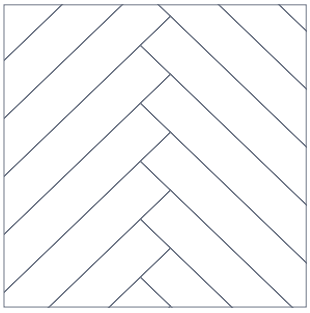
In- / outdoor	Indoor only
Area	Avoid high humidth areas, like spa
Traffic	Esidential only, commercial on request

AVAILABLE SIZES & PATTERNS



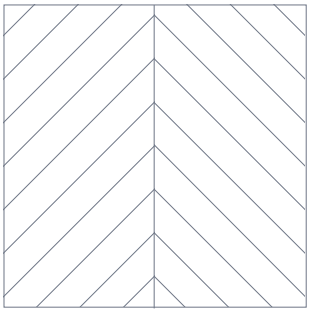
STRAIGHT PLANKS

WIDTHS	THICKNESS TOTAL	THICKNESS TOPLAYER	LENGHTS	
90mm - 3 35/64"	16mm - 5/8"	4mm - 5/32"	1600-2200mm 10% short	5.2-7.3 ft 10% short
140mm - 5 33/64"	16mm - 5/8"	4mm - 5/32"	1600-2200mm 10% short	5.2-7.3 ft 10% short
180mm - 7 3/32"	16mm - 5/8"	4mm - 5/32"	1600-2200mm 10% short	5.2-7.3 ft 10% short
220mm - 8 21/32"	16mm - 5/8"	4mm - 5/32"	1600-2200mm 10% short	5.2-7.3 ft 10% short
300mm - 11 13/16"	20mm - 25/32	6mm - 15/64"	> 3000mm.	> 9 ft



HERRINGBONE

DIMENSIONS	THICKNESS TOTAL	THICKNESS TOPLAYER
120*600mm - 4 23/323	16mm - 5/8"	4mm - 5/32"



HUNGERIAN POINT

DIMENSIONS	THICKNESS TOTAL	THICKNESS TOPLAYER
120*600mm - 45° / 4 23/323 - 45°	16mm - 5/8"	4mm - 5/32"

INSTALLATION

BEFORE THE INSTALLATION

All jobsite conditions should comply with Oscar Ono specifications, including but not limited to humidity levels and sub-floor conditions. Be sure that the Oscar Ono engineered products meet your expectations. When possible, we suggest loose-laying several square feet of the flooring in the general location where they will be installed. If the visual appearance, color, sheen, or manufacturing quality does not meet your expectations, do not proceed with the installation. **The placement of any Oscar Ono flooring products into mastic for adhering purposes constitutes your acceptance of the materials.**

To achieve a regular distribution of the grade in the installed floor, we recommend installing from different cartons or pallets at the same time.

CHECK RELATIVE HUMIDITY

With a reliable hygrometer, sling psychrometer, or electronic monitoring device, check the humidity in the space where the flooring is to be installed. Normal humidity should read between 35-55% assuming a 18°-25° C/ 65°-75°F temperature. If humidity is not normal, postpone installation until conditions are normal.

CONDITIONING & UNPACKING

Do not unpack unless heating, air conditioning, and humidity controls are in full operation and room conditions are normal. Store and acclimate unopened cartons inside the spaces where they are to be installed. The length of acclimation may be adjusted at the discretion of the installing contractor and is based upon the atmospheric conditions at the time of the year. In any event, the temperature of the room and the building must be uniformly maintained at not less than 18° C / 65°F from delivery, through acclimation, as well as during and after installation.

ACCLIMATION

The purpose of acclimating wood flooring is to allow the moisture content of the planks to adjust to normal conditions. The temperature and humidity that will be typical once the facility is opened, and the permanent Heating, Ventilating and Air Conditioning (HVAC) system is functioning and balanced.

Before Oscar Ono floor planks are delivered, the job site must be checked to determine if it is ready. The structure should be fully enclosed, with doors and windows in place, and interior climate controls operational for at least 48 hours to stabilize the moisture conditions. Wood flooring should not be delivered until all wet-work is completed. If conditions are not stable, acclimation may be harmful to the installation.

If you know the Equilibrium Moisture Content (EMC) of wood in your region, the wood might already be at the proper moisture content, and acclimation for any length of time may not be necessary. The installer should have a clear understanding of the EMC in order to determine the length of acclimation. This requires knowing and recording the moisture content of the wood at the time of delivery, and what the expected moisture content will be at equilibrium. The flooring is manufactured at 7-9% EMC.

At equilibrium, the moisture content of the wood neither gains nor loses water because it has reached equilibrium with the vapor pressure of the surrounding atmosphere. Changes in relative humidity and temperature of surrounding air cause both seasonal, long term, and daily short-term changes in the moisture content.

Long-term changes are gradual as moisture slowly penetrates the wood, while short-term fluctuations influence only the wood surface. Protective coatings slow the changes in moisture content, but ultimately the wood will attain equilibrium.

Humidity maintained above 60-70% at normal residential temperatures can adversely affect wood components. Humidity sustained at or above this level can result in an EMC of 12% or more with associated expansion. Humidity maintained at or below 25-30% can adversely affect wood components and result in an EMC below 6%. This condition can cause greater than normal shrinkage with associated cracks. (Source: Wood Handbook U.S. Department of Agriculture, Forest Products Laboratory)

Ideal conditions for all wood flooring would be to acclimate and install at the average level of humidity in your particular facility, which should be in 35-55% range. (Source: National Wood Flooring Association Wood Flooring Installation Guidelines and Methods, revised 05/2012, page 10, article B-1 Wood's Comfort Zone). As a general rule, with geographic exceptions, wood flooring will perform best when the interior environment is controlled to stay within a relative humidity range of 30-50%, and a temperature range of 16° to 27° C /60° to 80° F. In some climates, the ideal humidity range might be higher or lower, 25-45% or 45-65%, for example. We would be pleased to discuss with your length of acclimation for your particular installation.

NOTE: We always recommend at least 2 days of acclimation prior to installation. Never install plank flooring on the same day as delivery.

CONCRETE SUB-FLOOR

The sub-flooring should be depressed 20mm or ¾" corresponding to the depth of the Oscar Ono floor plank. If cork or rubber underlayment is specified for added resiliency, allow for extra depth. A vapor barrier or reliable water-resistant concrete sealer (i.e. Rubio Easybond or Bostik's MVP or an equivalent) should be used when moisture from below is of concern. New concrete slabs must be cured (at least 50 days) and dry. Below grade installations are not recommended. Be sure the concrete sub-floor is smooth and level. Tolerance should not exceed 5mm or 3/16" on a 30 cm / 10 ft. straight edge in any direction. Check floor level with straight metal strip on edge, double check edges and corners. Eliminate any washboard irregularity. All rough spots or gravel protruding must be ground smooth and low areas filled with leveling compound. If tolerance is not as specified, the flooring contractor must insist the masonry contractor make necessary corrections. Concrete should be tested for moisture content and be no greater than 1.4KG / 3 lbs. per 92 SQM / 1,000 sq. ft. per 24 hours (ASTM F-1869), or 75% RH (ASTM 2170). We recommend a bond test before spreading mastic and installing Oscar Ono planks. A test should be made with your chosen adhesive and several of our planks before beginning the installation. Check with us about your particular condition.

WOOD SUB-FLOOR

There should not be any cupped area, or projecting nails. If planks are to be installed on an existing synthetic floor or raised computer floor system, 12mm or ½" minimum plywood or hardboard underlayment should be added, glued and screwed to the synthetic surface.

EXPANSION VOID

As a general rule, perimeter expansion space should be 20mm or ¾" wide. Cork strips 12mm or ½" to 38mm or 1-½" may be used against all walls and columns, unless concealed by shoe moldings or other base. Place temporary wooden strips along the walls and columns equal to the width of the void to be created. After installing planks flush to the strips, at the end of the day, remove the temporary strips, leaving a uniform void for expansion. In aisleways and other narrow areas where planks meet carpet or other flooring, the expansion void can be omitted. Schluter strips should be used at plank edges against carpet or other adjacent

INSTALLATION

Oscar Ono products can be installed in any direction and in any desired pattern. However, board direction many times depends on the main source of light. Boards should run parallel with the entering light for best appearance. However, the proportions of the room can also be emphasized by selection of the direction in which the flooring is installed.

In doorways and large areas over 10 meter or 33 feet in length and/or width, a cork expansion joint or other suitable material should be installed. Apply a molding or cover strip over the expansion joint. We suggest cork expansion joint 16mm or ⅝" in height x any width up to 25mm or 1". Ensure that the boards are always laid lengthwise in narrow hallways. For sound insulation and to smooth out slight irregularities of the sub-floor, use roll or sheet goods of 3mm or ⅛" cork space. We don t recommend "floating installation".

Oscar Ono products may be nailed directly over wood or plywood sub-floors, which are solid, level, and well ventilated below. Top nail and blind nail the 1st row. Typical 25 mm or 1 to 30mm or 1-1/2" staples every 75-100mm or 3"-4", or 25mm to 30mm / 1 to 1-1/4" hardwood flooring cleats every 100-150mm or 4"-6".

Glue in place for a more permanent installation.

Start the installation in the right-hand corner of the room and fix the first flooring board in place with distance spacers from the wall 10mm or ⅜" to 15 mm or ½". We suggest the groove side of the board be placed towards the wall, thus exposing the tongue as the laying is performed. Start every other row with a half of a plank. Using hammer and tapping plank to snug the newly installed planks over the exposed tongue. Measure the last board of the first row, and keep in mind to leave a gap of 10mm – 15mm or ⅜" to ½" between board ends and walls. Start the second row with the leftover piece of the first row, which will reduce cutting waste. Join the subsequent boards together row by row, working from right to left. Snap the boards together at the long side using hammer and tapping plank. Do not tap directly on the flooring edge. On completion, remove the distance spacers at all walls. Attach a base molding to the wall and not to the flooring, covering over the space created during installation. If no base is to be used, suggest filling void with pre-molded cork.

CAUTION

Since Engineered products have only a thin surface of 8mm or 5/16" end grain wood, there can be no voids left below the end grain surface. Therefore, when installing the plank up against another flooring surface, or up against Schluter, you must cut off either the Tongueue or the groove, so that the end grain and ply bottom on which it sits fits tight against the adjacent flooring or Schluter. If a void is left by installing the Tongueue side against Schluter, you must first fill the void with ½ of a wooden slip Tongueue. If a void is left after installation, the entire edge of the end grain surface will break away, requiring difficult repairs. If there are any questions about this subject, please contact us before starting your installation.

NOTE: After installation, the floor should be covered and protected to avoid construction damage. Do not use scotch tape, duct tape, etc. directly on the flooring.

RULES WITH UNDER-FLOOR HEATING (WATER AND ELECTRICAL)

Installing an Oscar Ono floor in combination with under-floor heating can be easily achieved and will ensure your home is as comfortable as possible. When installing a wooden floor in combination with under floor heating you must, however, follow a number of specific rules. The Oscar Ono guarantee applies to wooden floors that are installed in combination with an under-floor heating system as long as the instructions below are observed.

Wood is a natural material and may warp (shrink or expand) when the temperature or humidity level changes. lt is, therefore, very important that the under-floor heating system is correctly operated. This will ensure that a wooden floor is not negatively influenced. Special conditions and rules for installing an Oscar Ono floor in combination with under-floor heating:

• All floors in the Oscar Ono collections, up to a maximum width of 22cm are suitable for under-floor heating. For widths of 22cm in every room and at each 50m^2 in a room a Fidbox needs to be installed. Larger widths are only available if agreed-upon with Oscar Ono & being stated in the Oscar Ono contract/agreement.

• With under-floor heating using hot water: the thickness of the concrete floor screed 1anhydrite floor that is poured/ applied over the heating pipes must be at least 30mm .

• The prescribed heating protocol must be followed regardless of the season to achieve the allowed moisture percentage of the screed. The screed must be at least 28 days old before the under floor heating is turned on.

• The moisture percentage of the concrete screed may not be higher than 1.5% before the wooden floor is installed. This moisture percentage may not be higher thon 0.3% with regard to an anhydrite floor.

• The wooden floorboards must be allowed to acclimatize for at least 48 hours in their unopened packaging in the room where they are to be installed.

• Switch off the central heating system two days before the wooden floor is to be installed. The room temperature, however, may not be lower than l8°C when the floor is installed.

• We recommend to fully glue the floor to the subfloor and use a suitable water-free adhesive. For more information consult your adhesive supplier. Nails cannot be used when installing a floor on under-floor heating.

• When the wooden floor has been installed, the under-floor heating can be put into operation in accordance with the prescribed heating protocol.

The heating protocol during the first time the system is used:

The first day the under-floor system temperature should be set to 20°C. The temperature must subsequently be increased by 5°C every 24 hours. The system temperature may not be higher than 45°C and the floor temperature may exceed 28°C.

CLEANING & MAINTENANCE

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We recommend daily cleaning of the Oscar Ono floor by hovering the surface and gaps. Excessive dirt can be removed by cleaning with water like you should do on a regular wooden floor. We recommend a humid soft microfiber cloth using a mix of water and neutral soap. Wipe the mop along the grain of the floor to remove trapped dust in the grain.

Avoid using excessive amount of water, as this might trap water between the gaps of the pattern. Just some minor spill of water into the gaps is no problem and will evaporate in time. The gaps allow the floor to extend and shrink causing no damage by regular cleaning as mentioned above.

Always avoid using cleaning materials containing alcohol, stain removers, acetone, trichlorethylene, ammonia, bleach and detergents that contain bleach. Never use steam cleaners or scrubber dryers on a wooden floor.

Maintenance depends on intensity of the traffic on your floor, but we recommend at least an extensive cleaning and visual check once a year. When there are noticeable signs of wear, you will need to occasionally apply a product such as Sayerlack LINEA BLU, product code: HH8012/00 or any substitute as f.e. “Bona Freshen Up”. This is easy to do with an applicator pad or suitable mop and will revive a scratched and dull surface and provide continued protection against wear. Your floor will need approximately 2 hours to dry after this kind of treatment.

QUESTIONS AND CONCERNS

If there are any questions or concerns, please do not hesitate to contact us before or during installation and maintenance.

Call or e-mail for technical support. Oscar Ono shall not be responsible for results of installations made by others. We reserve the right to change specifications without notice.

10 YEAR WARRANTY

10 YEAR WARRANTY

Oscar Ono warrants for a period of ten years from date of delivery that Oscar Ono engineered planks for walls and floors are free from structural defects which would make the flooring unfit for the use for which intended. Our only obligation during this warranty period is, at our sole option, to either repair, replace, refund or credit a portion of the purchase price of the flooring which may be defective. This warranty is void in the event of negligence, abuse, abnormal usage, misuse, accidents, improper installation, improper maintenance, or any circumstances or conduct beyond the control of Oscar Ono including but not limited to, job site conditions.

DOCUMENTS FOR CONTROL AGENCIES

OSCARONO
PARIS

CE

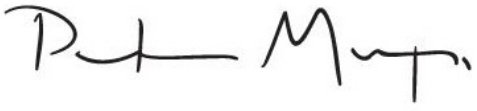
CERTIFICATE OF CONFORMITY
N° 181111-1EN

Product identification name: COLLECTION CLASSICS
Product application: Technical wood flooring elements following EN 13489
Certificate Holder: Oscarono Paris
Manufacturer: Oscarono Paris
Applicable standard: EN 14343:2013
Date of issuance: January 2021

ESSENTIAL CARACTERISTICS	PERFORMANCES	ASSOCIATED TECHNICAL DOCUMENTATION AND/OR SPECIFIC TECHNICAL DOCUMENTATION
Reaction to fire:	CFL-S1	EN 13501
Caracteristics enabling the classification: - Average minimum mass volume (Kg/m3) - Minimal thickness (mm) - Conditions of application	Glued on subfloor	EN 14342 : 2013
Formaldehyde emission	E1	EN 717-1
Level of pentachlorophénol	PCP ≤ 5 ppm	-
Official usage class	31	NF EN 685
Emission other dangereous substances : - Emission COV - Emission CMR 1&2	Classe A+ < 1µg/m3	ISO 16000
Thermal conductivity (W/m.K)	0,14	EN 14342 / Chapter 4.7
Thermal resistance (m2.K/W)	0,092	EN 14342 / Chapter 4.7
Biologic durability	Risk classifcation 1	EN 335

The performances of the product identified above are conforme the declared performances. Following the EU rules n° 305/2011, the present declaration is established unther the responsability of the mentionned manufacturer declared above.
Signed for the manufacturer: Peter MUYS - Director of the technical office Oscar Ono in Paris

PARIS, 11 NOVEMBRE 2018
PETER MUYS



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