

DESCRIPTION OF THE QUALITY

Composition pile: See table.

Structure back: Hand-knotted back.

Back: Mohair, or mohair and New-Zealand wool.

Material weft: Cotton.

Material warp: Cotton.

Production method: Hand-knotted.

Child labour: The production of Casalis-carpets is carried out without the use of child labour.

Finish: On the longer side a very fine edging in mohair. On the shorter sides a thicker edging in New-Zealand wool.

POSSIBILITIES COLLECTION

Designs: The Opera-collection does not contain standard designs, but these are possible using different colour areas, cuts, pile height areas, Opera-variations or a combination of the above mentioned possibilities.

Sizes: All carpets are made to measure, there are no standard sizes available. Very large formats are a possibility.

Possible shapes: Round, oval, polygonal etc.

Deviations to size and shape: Because Casalis carpets are made by hand, slight deviations in shape and size can occur. These imperfections are part and parcel of a carpet made by hand and consequently cannot be valid grounds for complaints.

Non standard colours:

- Based on our colour reference boxes.
- Based on a reference sample (e.g. piece of fabric).
- Size of the samples available: 18 x 38 cm or as colour sample.

Colour differences: Slight colour differences between yarn batches are characteristic of dying natural materials and consequently cannot be valid grounds for complaints.

RANGE OF USES

General: See table.

Wet rooms (bathrooms etc): Not possible because of danger of rotting of the natural fibres.

On stairs: Possible.

Desk chairs on wheels: Not possible.

SPECIFIC USER INSTRUCTIONS

Receipt of new carpet: Upon receipt of the new carpet, immediately remove it from the plastic wrapping in order to avoid the formation of moisture and mould.

Carpet protectors: Recommended.

Underlay: If there are no heavy objects on the carpet, an underlay will prevent the carpet from moving.

Deviations in size: Casalis carpets are hand made. Shape and size can differ slightly. Therefore don't have the edges of the carpet lined up with any

straight seams in the floor, but have the carpet cover them, so that any irregularities are not noticed.

Discolouring of the subfloor: The back of the carpet has no influence on the floor underneath.

Use as wall-to-wall carpet: The Opera-quality can also be used as a wall-to-wall carpet. In that case, the carpet will be made in the shape of the surface of the floor with a little extra on the sides allowing it to be cut to size once in situ. Next, the carpet is glued to the floor or stretched between the walls. Stretching has the advantage that the carpet can be taken out again in a simple way. Ask a professional interior decorator which method is best suited to the room in question.

Fluffing: In the beginning, all carpets of spun pile will lose some fibres. This is inherent to spun yarn and should reduce in time. Fluffing will last on average between 6 to 24 months, depending on user intensity (walking on, vacuum cleaning). Opera loop is not fluffy at all.

Ageing of the carpet: All objects are subject to ageing, as are carpets. Turning the carpet at regular intervals ensures even ageing.

SPECIFIC MAINTENANCE INSTRUCTIONS

Fluffiness of the carpet: In the beginning, the carpet will lose some fibres. This is typical of the wool used. Use the vacuum cleaner regularly to remove loose fibres

How will the carpet age?

Changes in aspect of textile floor covering by means of the Hexapod tumbler test - ISO 10361 (2000).

Test results: See table.

Conclusion: The loss of pile after 12000 revolutions amounts to less than 1 % for all qualities. All versions (with the exception of the Opera lines) can be applied in homes as well as public spaces.

Can sunlight fade the carpet?

Lightfastness test - ISO 105 B02 (1994/Amd 1998 and 2000).

Test results:

Lightfastness average colour	4-5
Lightfastness pastel colours	4-5

Conclusion: Opera is fairly lightfast. Nevertheless, it is better not to expose carpets to direct sunlight.

What if a spark of fire hits the carpet?

Flammability of textile floor covering - "Surface Flammability of Carpets and Rugs, Doc. FF 1-70".

Test results: For the various Opera-versions, the maximum distance between the centre of the burning pill and the damaged area is 9.3 mm. The flame spread with approx 4 mm.

Conclusion: The flame won't spread far and is no danger to other surrounding objects. However, a spark will leave an ugly burn mark on the carpet. Always be careful with fire and screen your carpet from the open fire.

How visible are the imprints of e.g. chair or table legs?

Static tension - ISO 3416 (1975).

Test results: The depth of imprint after 24 hrs goes from 0.46 to 1.53 mm

Conclusion: Imprints are limited. Imprinted piles spring back up by moistening the wool and letting it dry in peace. Nevertheless we recommend the use of carpet protectors.

Can the carpet be combined with underfloor heating?

Thermal conductivity with the Tecosy-device: 1 plate method.

Test results: See table.

Conclusion: All Opera-qualities have low insulation values, allowing them to be combined with underfloor heating without any problems, even if used as wall-to-wall carpet or a rug with a surface of more than 60 % of the total surface of the floor. Ask your architect or installer for advice, because several aspects can influence the efficiency of underfloor heating.

If the carpet is used in combination with underfloor heating it is advisable to moisten it with a plant spray at regular intervals to avoid dehydration. The carpet will look fresher and will be less fluffy.

	Opera fur	Opera lines	Opera loop	Velvet 15 mm	Velvet 10 mm	Velvet 7 mm
Composition pile						
75 % mohair wool and 25 % New Zealand wool	x					
70 % mohair wool and 30 % New Zealand wool		x				
100 % mohair wool wool			x	x	x	x
Pile structure:	Mohair wool - cut pile New Zealand wool - loop pile	Mohair wool - cut pile New Zealand wool - loop pile	Loop pile	Cut pile	Cut pile	Cut pile
Total thickness in mm (approx):	17	16	8	19	14	11
Pile height above ground fabric in mm (approx):	12	9	6	15	10	7
Range of uses						
General	Intense use	Normal use	Intense use	Intense use	Heavy use	Heavy use
Underneath dining table and chairs	Ok	Ok	Ok	Ok	Ok	Ok
With a sofa combination	Ok	Ok	Ok	Ok	Ok	Ok
In the bedroom	Ok	Ok	Ok	Ok	Ok	Ok
Public places (e.g. hotel lobby)	Ok	Not Ok	Ok	Ok	Ok	Ok
Hexapod results						
Weight loss after 12000 revolutions in %	0,91	0,54	0,33	0,35	0,47	0,38
Aspect changes after 12000 revolutions	4	2,5	3,5	3,5	3	3
Colour changes after 12000 revolutions	> 2	> 2	> 2	> 2	< = 2	< = 2
User class	Intense use	Normal use	Intense use	Intense use	Heavy use	Heavy use
Thermal conductivity in m2.K/W	0,1258	0,0963	0,0909	0,1236	-	0,0827

						
0P-01	680	C14	C2	6M	513	519
						
521	525	C3	C8	C9	0P-02	C15
						
615	C10	C5	2M	1M	C1	C4
						
AS-2	0P-03	C13	C11	C17		



OPERA FUR



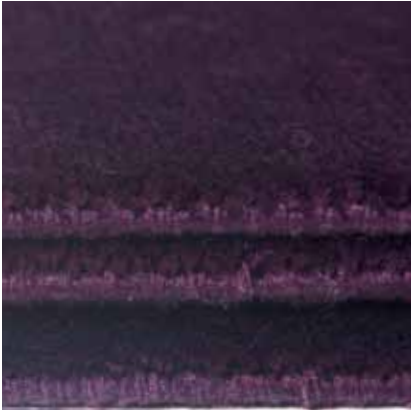
OPERA LOOP



OPERA VELVET



OPERA LINES



OPERA VELVET 7 MM, 10 MM & 15 MM PILE HEIGHT