

## DESCRIPTION OF THE QUALITY

**Composition pile:** 100 % Peruvian alpaca wool.

**Pile structure:** Loop piles, roughened surface.

**Total thickness (approx.):** 17 mm.

**Pile height above ground fabric (approx.):** 15 mm.

**Structure back:** Latex cloth.

**Material back:** Waterproof latex.

**Production method:** Hand tufted.

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

**Finish:** Folded borders of glued primary backing.

Covered underneath with Casalis-tape.

**Important characteristic of the collection:** Pello has a characteristic, fluffy upper layer which will shed quite some fluff in the beginning. Slowly but surely, the fluffy layer will get a beautiful velvety appearance.

## POSSIBILITIES COLLECTION

**Designs:** The Pello-collection does not contain standard designs, but designs are possible using different colour areas.

**Sizes:** All carpets are made to measure, there are no standard sizes available. Maximum width and length is 490 cm. Larger sizes available on request.

**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.

**Colours:** The colours are a selection of the natural colours of the alpaca. The wool is applied undyed. Only the grey hues are dyed completely or partially because these colours are hard to find in alpaca wool.

**Non standard colours:** Not possible.

**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:** Normal use

Underneath dining table and chairs

Ok

With a sofa combination

Ok

In the bedroom

Ok

Public places (e.g. hotel lobby)

Not Ok

**Permanent static charge:** A Pello carpet has a very fluffy top. Slowly, this will become matted by walking on it. Turn the carpet at regular intervals to ensure that it is walked on in evenly.

**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:** Carpet protectors can be used, but are not necessary.

**Underlay:** The back has an antiskid function. Any sliding motions can be prevented by the use of an underlay.

**Deviations in size:** Casalis carpets are hand made. Shape and size can differ slightly. Don't have your 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:** This 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. Cut loop piles must be trimmed in order to avoid having loose yarn at the sides. Placing skirting boards can be the ideal solution here. 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:** Because of the roughened character of the pile, the carpet will lose many fibres in the first months. After a while, the fluffing will reduce and the carpet will get a beautiful matted appearance. Fluffing will last on average between 6 to 24 months, depending on user intensity (walking on, vacuum cleaning).

**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

**Vacuum cleaning:** A new Pello-carpet will lose quite a lot of 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:**

Weight loss after 12000 revolutions in % 0,7

Aspect changes after 12000 revolutions 2

Colour changes after 12000 revolutions >=2

User class Normal

**Conclusion:** The loss of pile after 12000 revolutions is less than 1 %. The carpet is suitable for use in homes, but not for public spaces.

## Can sunlight fade the carpet?

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

**Test results:**

Lightfastness average colour 6-7

**Lightfastness pastel colours 7**

**Conclusion:** Pello is 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 - US Commercial Standard: "Surface Flammability of Carpets and Rugs, Doc. FF 1-70<sup>o</sup>".

**Test results:** For Pello, the maximum distance between the centre of the burning pill and the damaged area is 5.7 mm.

The flame spread with approx 1 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:** After 24 hrs, Pello has in impression depth of only 0.97 mm.

**Conclusion:** Pello is made of a woollen loop pile which is extremely resilient. Because of the fluffy surface, imprints will not be obvious. Carpet protectors are not necessary.

## Can the carpet be combined with underfloor heating?

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

**Test results:** Thermal conductivity with the Tecosy-device Pello = 0.2112.

**Conclusion:** Pello scores quite high in this test. A Pello carpet has a considerable insulating effect on the underfloor heating, especially when used as wall-to-wall carpet or rug with a surface larger than 60 % of the total surface of the floor. The use of an additional means of heating may be necessary. 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.

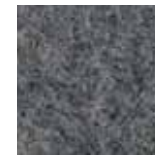
In spaces without underfloor heating the Pello-quality will offer extra insulation.



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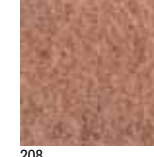
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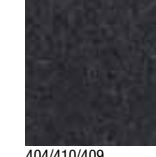
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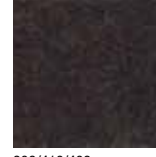
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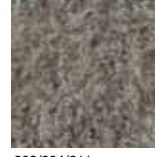
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