

DESCRIPTION OF THE QUALITY

Composition pile: See table.

Pile structure: See table.

Total thickness: See table.

Height of pile above ground fabric: See table.

Structure back: Latex with cotton gauze cloth.

Production method: Hand tufted.

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

Finish: Folded bordersglued tuft cloth and covered with Casalis tape on the underside.

POSSIBILITIES COLLECTION

Designs: The Cosmo-collection contains standard designs, but other designs are also possible using different colour areas, cuts, pile height areas, Cosmo-sub qualities or a combination of the above mentioned possibilities.

Sizes: All carpets are made to measure, there are no standard sizes available. Maximum width is 570 cm.

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 with wheels: Only possible with twisted loop.

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: Because imprints from furniture will remain visible, it is strongly advised to use carpet protectors, especially with Cosmo ramie.

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. 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 is not aggressive at all towards the floor it rests on.

Use as wall-to-wall carpet: The Cosmo-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. To avoid fraying, the cut edges need to be glued down. A simple solution is to latex the entire carpet. 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 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).

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

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: Fluffing is limited to a minimum for all versions. The Cosmo merino, Cosmo merino loop and Cosmo ramie are best limited to domestic applications.

Can sunlight fade the carpet?

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

Test results: See table.

Conclusion: Cosmo 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^o".

Test results: The maximum distance between the centre of the burning pill and the damaged area is between 8.7 and 9.4 mm.

Conclusion: The flame won't spread far and is no danger to other flammable interior 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: 24 hrs after making the imprint, the pile of all wool qualities has been imprinted a maximum 1.41 mm. The pile of the Cosmo ramie-quality has been imprinted 4.1 mm. Details in table.

Conclusion: Because of the resilience of wool, the depth of imprint with the woollen Cosmo-quality is minor. In a Cosmo ramie objects do leave lasting imprints. That's why carpet protectors are recommended with wool and necessary with ramie.

Can the carpet be combined with underfloor heating?

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

Test results: See table.

Conclusion: All Cosmo-qualities have a low insulation value, with the exception of the Cosmo NZ triple 16 mm. In normal cases it should not be a problem to combine a Cosmo-carpet with underfloor heating. If used as wall-to-wall carpet or as a rug with a surface larger than 60 % of the total surface of the floor, additional heating may be necessary with the Cosmo

NZ triple 16 mm. 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 Cosmo NZ triple 16 mm will offer extra floor insulation.

| | Cosmo merino | Cosmo merino loop | Cosmo NZ single 7 mm | Cosmo NZ single 12 mm | Cosmo NZ triple 16 mm | Cosmo NZ triple 9 mm | Cosmo NZ loop | Cosmo NZ cut loop | Cosmo NZ twisted loop | Cosmo ramie | Cosmo Bamboo |
|--|--------------|-------------------|----------------------|-----------------------|-----------------------|----------------------|---------------|-------------------|-----------------------|-------------|--------------|
| Composition pile | | | | | | | | | | | |
| 100 % super fine merino wool | x | x | | | | | | | | | |
| 100 % New Zealand wool single thread yarn | | | x | x | | | x | x | x | | |
| 100 % New Zealand wool triple thread yarn | | | | | x | x | | | | | |
| 100 % Ramie (vegetable, linen-like fibre) | | | | | | | | | | x | |
| Pile structure: | Cut pile | Loop pile | Cut pile | Cut pile | Cut pile | Cut pile | Loop pile | Cut and loop pile | Loop pile | Cut pile | |
| Total thickness in mm (approx): | 9 | 7 | 8 | 13 | 17 | 10 | 8 | 10 | 9 | 9 | |
| Pile height above ground fabric in mm (approx): | 8 | 6 | 7 | 12 | 16 | 9 | 7 | 9 | 8 | 8 | |
| Range of uses | | | | | | | | | | | |
| General | Normal use | Normal use | Heavy use | Heavy use | Intense use | Normal use | Normal use | Heavy | Intense use | Normal use | |
| Underneath dining table and chairs | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | |
| With a sofa combination | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | |
| In the bedroom | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | Ok | |
| Public places (e.g. hotel lobby) | Not Ok | Not Ok | Ok | Ok | Ok | Ok | Not Ok | Ok | Ok | Not Ok | |
| Results Hexapad test | | | | | | | | | | | |
| Weight loss after 12000 revolutions in % | 0,55 | 0,4 | 0,4 | 0,64 | 0,88 | 0,79 | 0,42 | 0,37 | 0,37 | 0,16 | |
| Aspect changes after 12000 revolutions | 2,5 | 3 | 3 | 3 | 3,5 | 3 | 3 | 3 | 3,5 | 1,5 | |
| Colour changes after 12000 revolutions | <= 2 | > 2 | <= 2 | <= 2 | > 2 | ≤ 2 | > 2 | > 2 | > 2 | <= 2 | |
| User class | Normal | Heavy | Heavy | Heavy | Intense | Heavy | Heavy | Heavy | Intense | Light | |
| Lightfastness | 5 | | 5 - 6 | | | | | | | 5 | |
| Loss of thickness after 24 hrs is (in mm): | 1,31 | 0,77 | 0,9 | 0,9 | 1,33 | 0,88 | 0,83 | 1,14 | 1,06 | 4,1 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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|--|---|---|---|--|--|--|
|  CLS009 |  T521 |  CLS012 |  T9 |  S309 |  T8 |  S328 |
|  S210 |  T651 |  S064 |  T3 |  S464 |  S178 |  S206 |
|  S460 |  T7 |  S369 |  CLS015 |  T2 |  T527 |  T1 |
|  T6 |  S397 |  S214 |  S392 |  S222 |  S504 |  S240 |
|  CLS003 |  S511 |  T5 |  S512 |  S149 |  CLS014 |  S128 |
|  CLS007 |  S152 |  T702 |  S088 |  S177 |  CLS004 |  CLS013 |
|  S223 |  S167 |  CLS005 |  S160 |  T4 | | |



COSMO MERINO



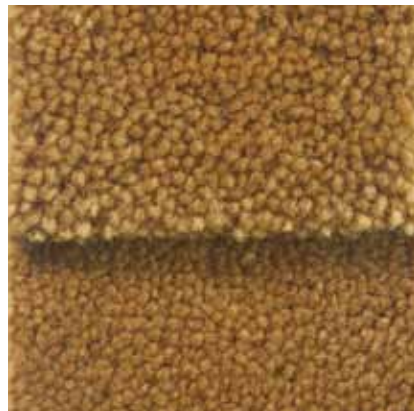
COSMO MERINO LOOP



COSMO RAMIE



COSMO NZ LOOP



COSMO TRIPLE 9 AND 16 MM



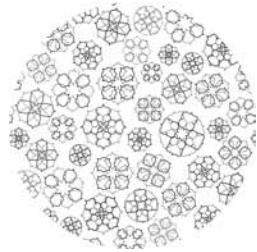
COSMO SINGLE 7 AND 12 MM



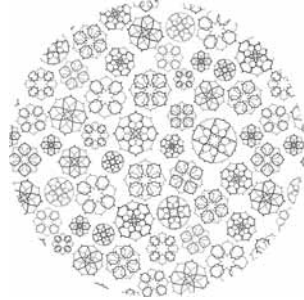
COSMO TWISTED LOOP



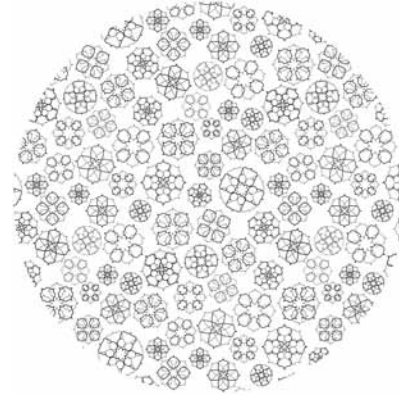
COSMO CUT LOOP



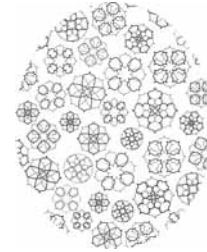
250x250 round



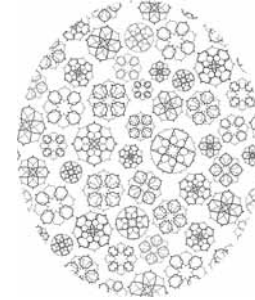
300x300 round



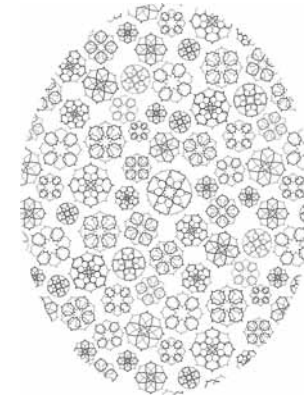
400x400 round



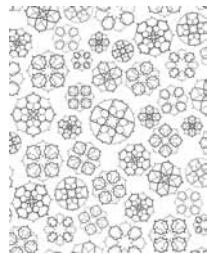
200x250 oval



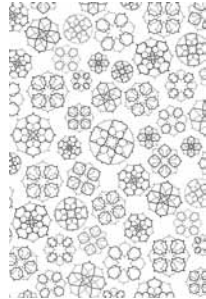
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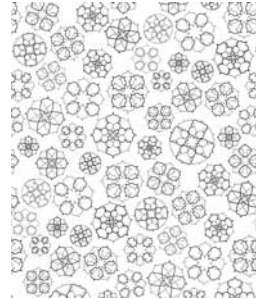
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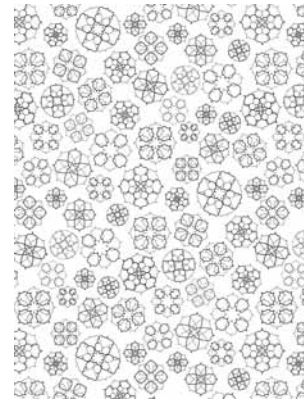
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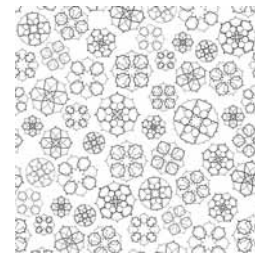
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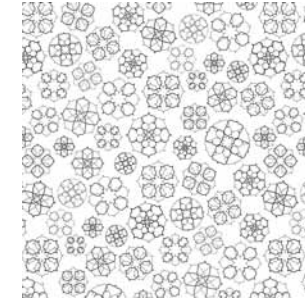
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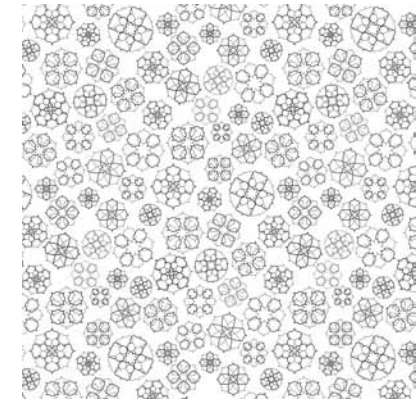
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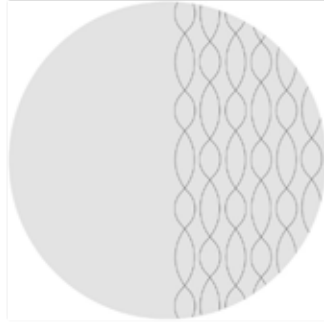
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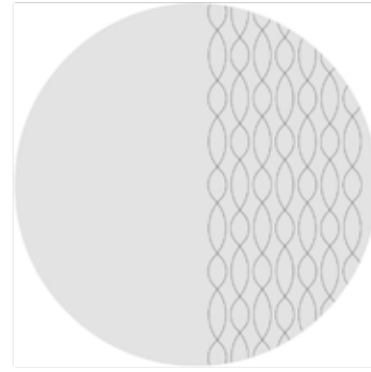
400x400



250 ROUND MONO VERTICAL



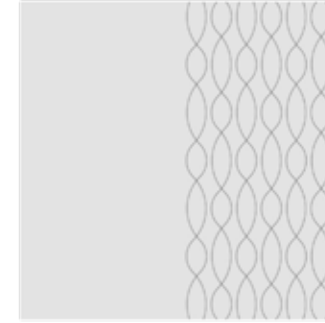
350 ROUND MONO VERTICAL



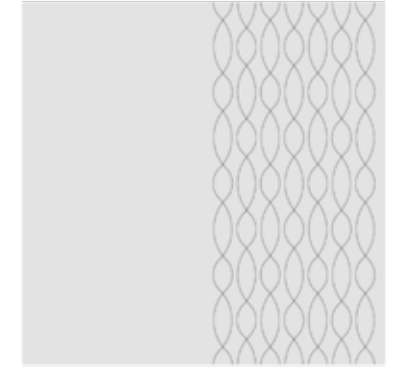
400 ROUND MONO VERTICAL



250 X 250 MONO VERTICAL



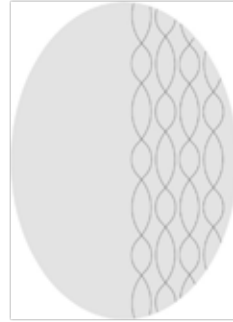
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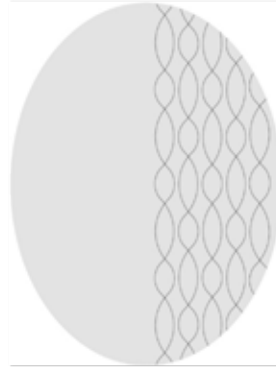
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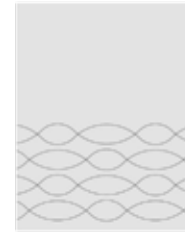
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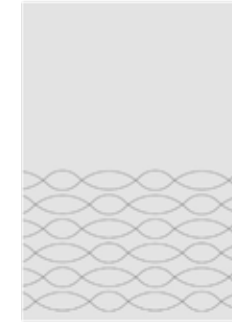
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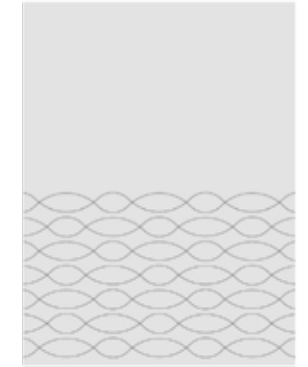
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200 X 250 MONO HORIZONTAL



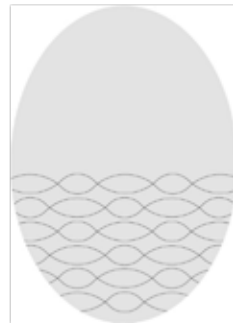
250 X 350 MONO HORIZONTAL



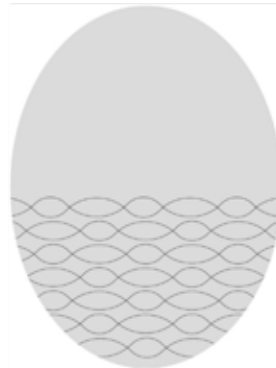
300 X 400 OVAAL MONO HORIZONTAL



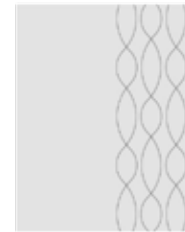
200 X 250 OVAL MONO HORIZONTAL



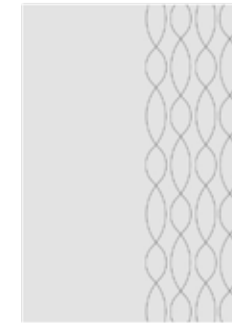
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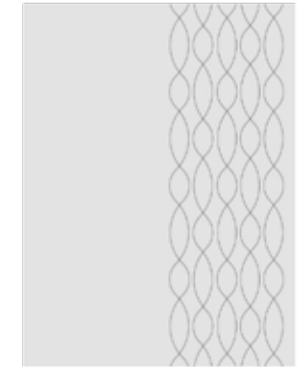
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200 X 250 MONO VERTICAL



250 X 350 MONO VERTICAL



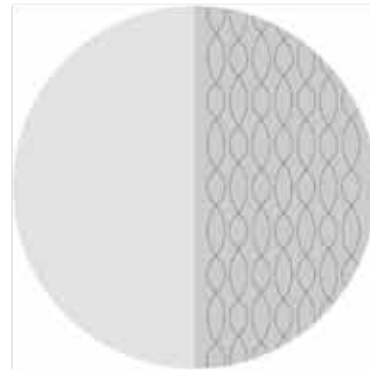
300 X 400 MONO VERTICAL



250 ROUND DUO VERTICAL



350 ROUND DUO VERTICAL



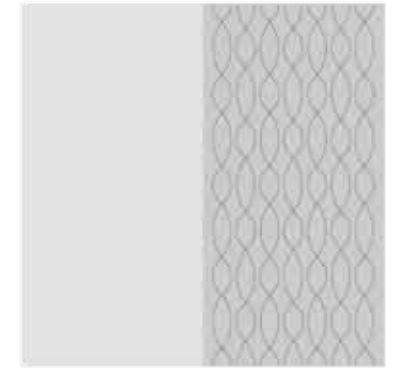
400 ROUND DUO VERTICAL



250 X 250 DUO VERTICAL



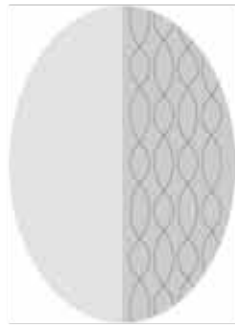
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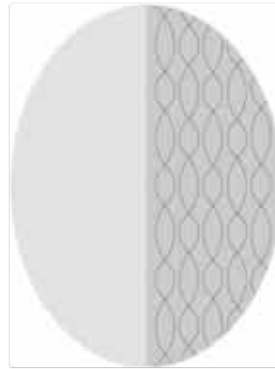
400 X 400 DUO VERTICAL



200 X 250 OVAL
DUO VERTICAL



250 X 350 OVAL DUO
VERTICAL



300 X 400 OVAL DUO VER-
TICAL



200 X 250 DUO
HORIZONTAL



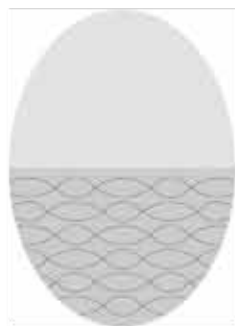
250 X 35 DUO HORIZON-
TAL



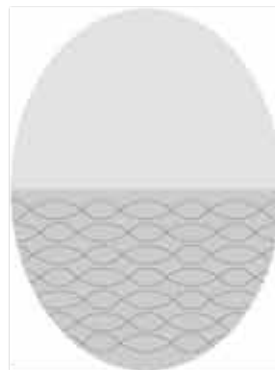
300 X 400 OVAAL DUO HORI-
ZONTAL



200 X 250 OVAL
DUO HORIZONTAL



250 X 350 OVAL DUO
HORIZONTAL



300 X 400 OVAL DUO HORI-
ZONTAL



200 X 250 DUO
VERTICAL



250 X 350 DUO VERTICAL



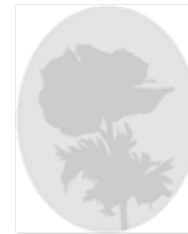
300 X 400 DUO VERTICAL



250 ROUND MONO



350 ROUND MONO
400 ROUND MONO



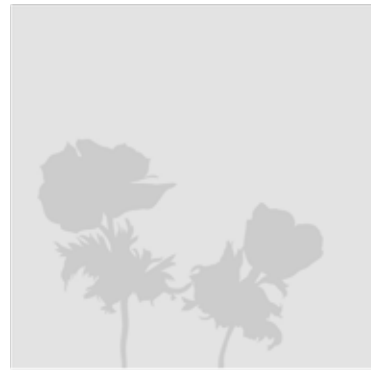
200 X 250 OVAL
MONO



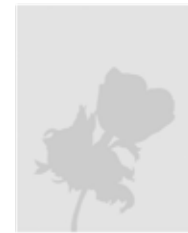
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300 X 400 OVAL MONO



250 X 250 MONO



350 X 350 MONO
400 X 400 MONO



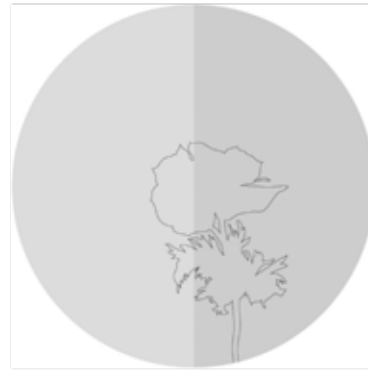
200 X 250 MONO



260 X 350 OVAL MONO
300 X 400 MONO



250 ROUND DUO



350 ROUND DUO
400 ROUND DUO



200 X 250 OVAL
DUO



260 X 350 OVAL DUO
300 X 400 OVAL DUO



250 X 250 DUO



350 X 350 DUO
400 X 400 DUO



200 X 250 DUO



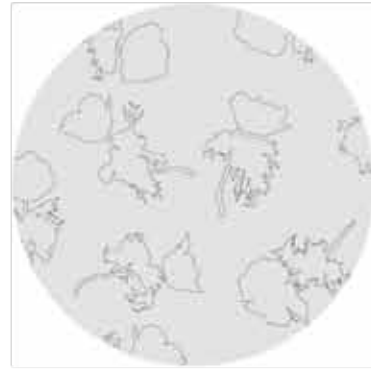
260 X 350 DUO
300 X 400 DUO



250 ROUND ALL OVER



350 ROUND ALL OVER



400 ROUND ALL OVER



200 X 250 OVAL ALL OVER



250 X 350 OVAL ALL OVER



300 X 400 OVAL ALL OVER



250 X 250 ALL OVER



350 X 350 ALL OVER



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