General information

Product general description
The Laquilia SKIN structure benefits from all the characteristics of the Laquilia Line(1) while using DI-NOC 3M films for a finish with outstanding architectural and performance features. Laquilia SKIN dramatically extends the creative options available while considerably increasing the durability of the final structure, at extremely low costs.

General description of DI-NOC films
DI-NOC® is an adhesive cladding suitable for indoor and outdoor applications. It has outstanding resistance to stains, abrasion, wear, mould, chemicals, water, UV radiation and extreme temperatures (operating temperatures -30° to +65 °C).

Durability warranty
DI-NOC products are guaranteed(2) for up to 12 years (depending on type and exposure), are flame-retardant and carry the CE marking.

Restrictions on height of blind panels
Due to limitations related to film piece sizes, the maximum height of blind panels clad with DI-NOC film is 1,300 mm (distance between crossbeams).

Combined SKIN and RAL solutions
Laquilia SKIN is available in 2 different solutions:

EXTERNAL: all material painted with dry-state polyester powders in the matching RAL colour(5), + DI-NOC film only on the outside of the structure (the cladding is applied to the outside of the uprights, the crossbeams, the glass doors, the door frames and any blind panels). This solution strikes the right balance between architectural and budget considerations. The structure is completely clad on the outside. On the inside, it will be finished in a RAL colour to match the pattern (with coloured glass, due to the reflected light the exact finish of the inside of the shaft is not always clearly visible: this makes the use of the clad on the outside only more acceptable).

COMPLETE: all material painted with dry-state polyester powders in the matching RAL colour(5) + DI-NOC film on the outside and inside of the structure (the cladding is applied to the outside of the uprights, the crossbeams, the glass doors, the door frames and any blind panels + to the inside of the shaft: upright casing, cross beam casing and glazing beads). This is the most radical solution, with virtually no compromise on appearance. It is preferable for indoor installations where the finest possible appearance is required, and where the lift enclosure is in clear glass with bright lighting.

On request, pieces of film can be supplied for application by the Customer (e.g. for finishing doors, archways or other accessories). DI-NOC film is extremely easy to apply. No water is required and there is no risk of the formation of bubbles or other defects. Cladding of the following items with DI-NOC film is never included and must be ordered as an optional: roof, canopies, pathways, structural reinforcements (ties, struts, beams, etc.) and other accessories not mentioned in the above description.

Patterns available and standard lines
There are more than 500 types of pattern. We have selected a range of 26 types, grouped into 6 categories (Vandal, Stone, Deco, Tech, Leather and Wood). Finishes outside the standard range may be chosen on request. Full sample sets or individual samples are available in addition to the paper documentation on request.

Directionality of some patterns
Some finishes have an intrinsic direction (e.g. wood vein patterns). Depending on sheet size, offsets and the need to obtain a rational combination of finish and structure, structural elements (uprights, crossbeams, glazing beads, etc.) may be clad with different pattern directions (e.g. in the case of imitation wood finishes: uprights with vertical vein pattern and crossbeams with horizontal vein pattern).

Pattern three-dimensionality
Almost all patterns have a 3D surface: this unique feature creates a striking, very realistic effect (e.g. wood, leather, etc. finishes).

Protection of structural bars for assembly
All Laquilia structural bars (uprights and crossbeams) are covered with a protective film which must be removed once assembly is complete. This allows the structure to be kept clean even during assembly on a construction site.

CAUTION: although accurate reproductions, the patterns and colours in this manual are inevitably guideline only. Complete sets of samples or individual samples are available on request.

NOTES:
(1) For further info http://www.donzellil.com/incontent=laquilia or write to anneskin@donzellil.com
(2) For further info refer to the Producer’s documentation (www.3m.it) or write to anneskin@donzellil.com
(3) The matching RAL code is chosen as the shade which best matches the pattern colours. The table below indicates the standard matching RAL colour for each of the 26 basic patterns: the matching RAL colour can be modified on request.

Key

| Indoor only | Also Outdoor | 3D surface | Plain surface | Directional pattern | Non directional pattern | Matching RAL colour |
Leather
Leather - NIGHT - LE 1104

RAL 9004
Leather - ELEPHANT - LE 1109

RAL 7006
Leather - ALBINO - LE 1105
Tech - BURNISHED - ME 379

RAL 8019
Tech - COPPER - ME 380
Deco - SCRATCHED - FA 690
Deco - PSYCO - FA 1151

RAL 7006
Deco - STYLISH - FA 1156

RAL 8028
Wood
Wood - OAK - FW 236
Wood - WENGE - FW 335
Wood - CHERRY - FW 7013
Wood - SMOKE - FW 7007
Stone - CARRARA - ST 556
Stone - ROSY - ST 526
Vandal
NOTE: cladding with very high resistance to abrasion

Vandal - WHITE - AR 1115

RAL 9003
NOTE: cladding with very high resistance to abrasion

Vandal - SILVER - AR 1117

RAL 9007