

# LAC 650 SL

## Technical sheet

Recommended use : Pergolas, Terrace awnings, Sail shade, Marquees, Glamping, Flexible doors

| Characteristics         | Values                       |     |     |      |     |     | Units            | Standards |
|-------------------------|------------------------------|-----|-----|------|-----|-----|------------------|-----------|
|                         | Warp                         |     |     | Weft |     |     |                  |           |
| General characteristics |                              |     |     |      |     |     |                  |           |
| Thickness               | 0.52                         |     |     |      |     |     | mm               | ISO 5084  |
| Base cloth              | 1100 dTex PES HT<br>990 den  |     |     |      |     |     |                  |           |
| Coating                 | PVC Lowick coating both side |     |     |      |     |     |                  |           |
| Finish                  | Cleangard lacquer both sides |     |     |      |     |     |                  |           |
| Weight                  | 680                          |     |     |      |     |     | g/m <sup>2</sup> | ISO 3801  |
| Width                   | 250                          | 250 | 250 | 300  | 300 | 300 | cm               |           |
| Roll length             | 30                           | 60  | 250 | 30   | 60  | 250 | ml               |           |

## Fabric resistance

|                       |              |      |         |                        |
|-----------------------|--------------|------|---------|------------------------|
| Tensile strength      | 260          | 250  | daN/5cm | NF EN ISO 1421         |
| Tear strength         | 32           | 28   | daN     | EN 17679 / DIN 53363   |
| Adhesion              | 8            |      | daN/5cm | NF EN ISO 2411         |
| Elongation under load | <1           | <2   | %       | NF EN 15619            |
| Residual deformation  | <0.4         | <0.8 | %       | NF EN 15619            |
| Cold resistance       | -30          |      | °C      | NF EN 1876-2           |
| Heat resistance       | 70           |      | °C      | (24h)                  |
| Fire resistance       | M2           |      |         | NF P 92 503            |
|                       | B1           |      |         | DIN 4102               |
|                       | BS           |      |         | BS 7837                |
|                       | B-s2-d0      |      |         | Euroclasses EN 13501-1 |
|                       | T2 [white]   |      |         | NF EN 14115            |
|                       | NFPA 701     |      |         | NFPA 701               |
|                       | CSFM Title19 |      |         | CSFM Title 19          |

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