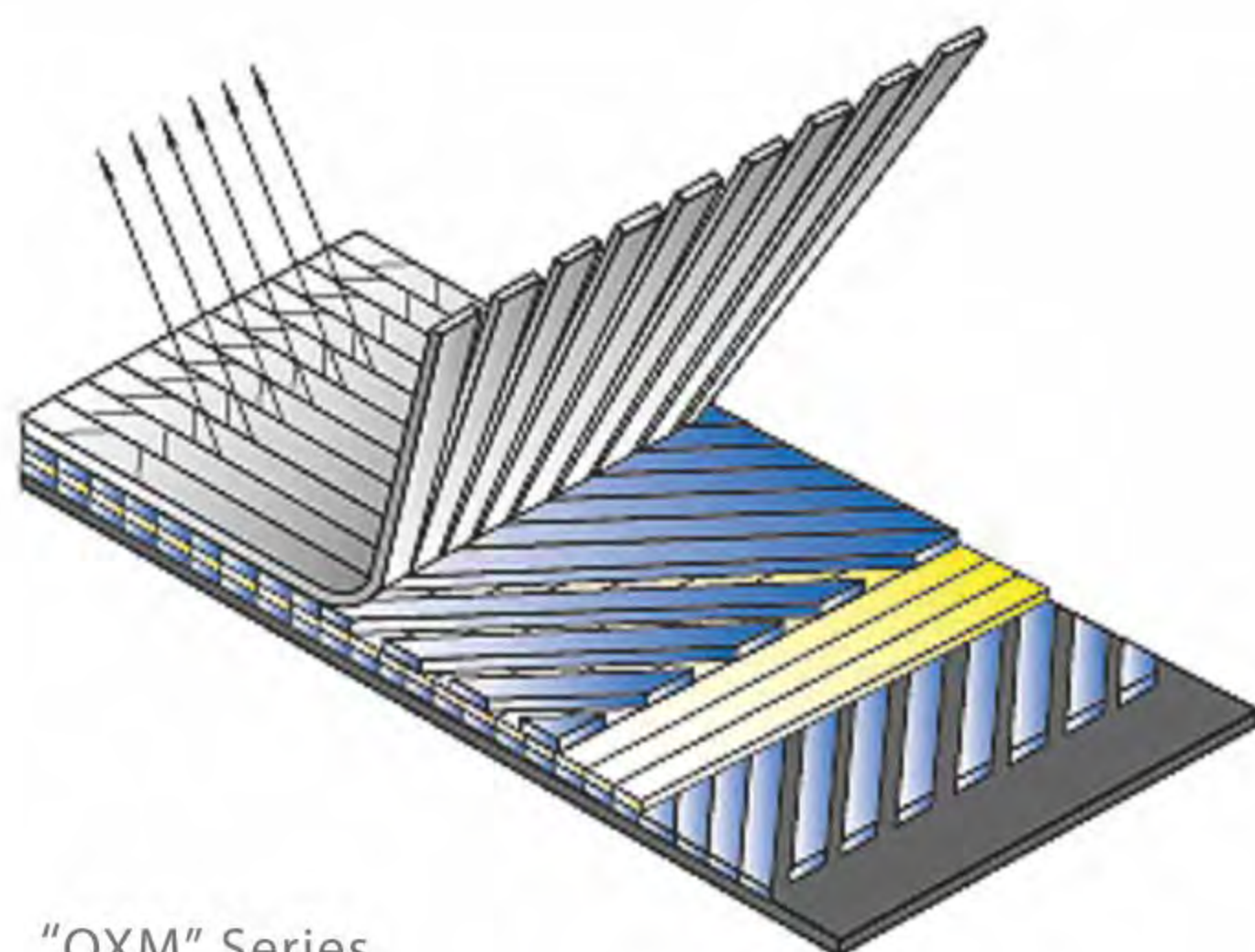


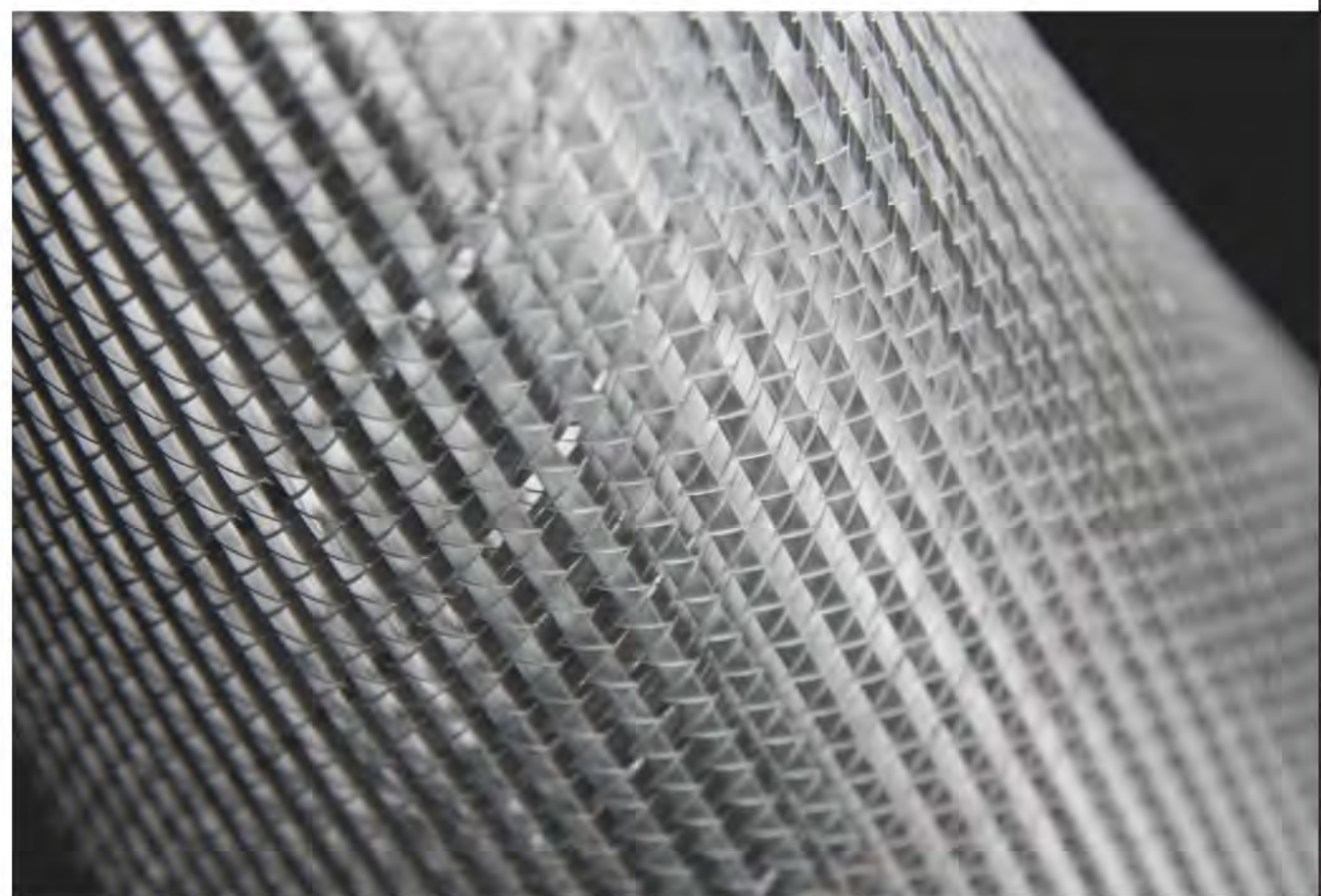
Quad-axial Fabric Series

The general direction of this product series are $0^\circ/+45^\circ/-45^\circ$ and $+45^\circ/90^\circ/-45^\circ$, also the directions can be randomly changed from $\pm 30^\circ \sim \pm 80^\circ$. The normal fabric weight is $400\text{g/m}^2 \sim 2000\text{g/m}^2$, and chopped strand mat with $50 \sim 500\text{g/m}^2$ or non-woven fabric can be stitched under the layers. The maximum width is around 101 inches.

The main usages are wind turbine blades, boats, transportation and sport goods.



"QXM" Series



Product Specification

| Main Products | Overall Density (g/m ²) | 0° layer (g/m ²) | +45° layer (g/m ²) | -45° layer (g/m ²) | 90° layer (g/m ²) | Chopped Strand (g/m ²) | Polyester Yarn Density(g/m ²) |
|---------------|-------------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------------|---|
| E-QX600 | 601.35 | 144.69 | 150.33 | 150.33 | 150.00 | / | 6.00 |
| E-QX800 | 814.43 | 202.56 | 200.44 | 200.44 | 200.79 | / | 10.20 |
| E-QX1000 | 979.97 | 236.22 | 250.59 | 250.59 | 236.22 | / | 6.35 |
| E-QX1200 | 1208.93 | 301.18 | 300.70 | 300.70 | 300.00 | / | 6.35 |
| E-QX1500 | 1509.93 | 361.42 | 367.47 | 367.47 | 401.57 | / | 12 |
| E-QX1900 | 1876.81 | 472.44 | 476.69 | 476.69 | 462.99 | / | 6 |
| E-QXM1850/225 | 2167.35 | 434.25 | 501.02 | 501.02 | 496.06 | 225.00 | 10.00 |



*does not apply to all styles.