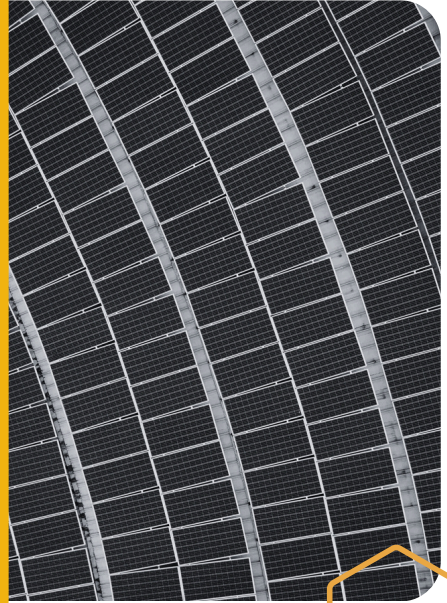
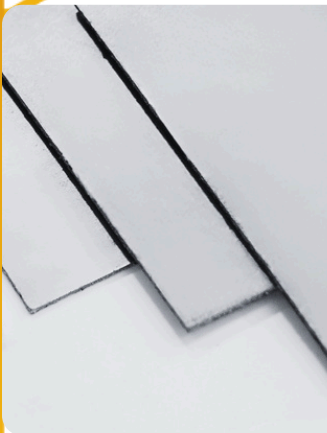


**HEXAFLEX® OMEGA XT** IS A HIGH-PURITY THICK AND HOMOGENEOUS NATURAL GRAPHITE MATERIAL ENGINEERED FOR VRFB APPLICATIONS SERVING AS A CURRENT COLLECTOR INSIDE BATTERIES. UNIQUE CHEMICAL AND THERMAL PURIFICATION TECHNOLOGY ENSURES A PURITY LEVEL EXCEEDING **99.5%**, WITH VIRTUALLY ZERO CORROSIVE ELEMENTS SUCH AS SULFUR AND HALOGENS — SETTING A BENCHMARK IN THE INDUSTRY.



OPTIMIZED FOR CRITICAL APPLICATIONS IN ENERGY STORAGE, HEAT DISSIPATION AND GRID-SCALE ENERGY SYSTEMS, **HEXAFLEX® OMEGA XT** ENSURES EXCEPTIONAL THERMAL FLOW AND ELECTRICAL CONDUCTIVITY COMPARED TO CONVENTIONAL MATERIALS.



- Carbon content, %
- Ash content, %
- Sulfur content, ppm
- Chlorine content, ppm
- Fluorine content, ppm
- Density, g/cc
- Thickness, mm
- Thermal conductivity (parallel to surface), W/mK
- Electrical resistivity (parallel to surface),  $\Omega\mu\text{m}$

### OMEGA XT

> 99.5  
< 0.5  
< 100  
< 40  
< 10  
1.0  
3.0  
200  
15