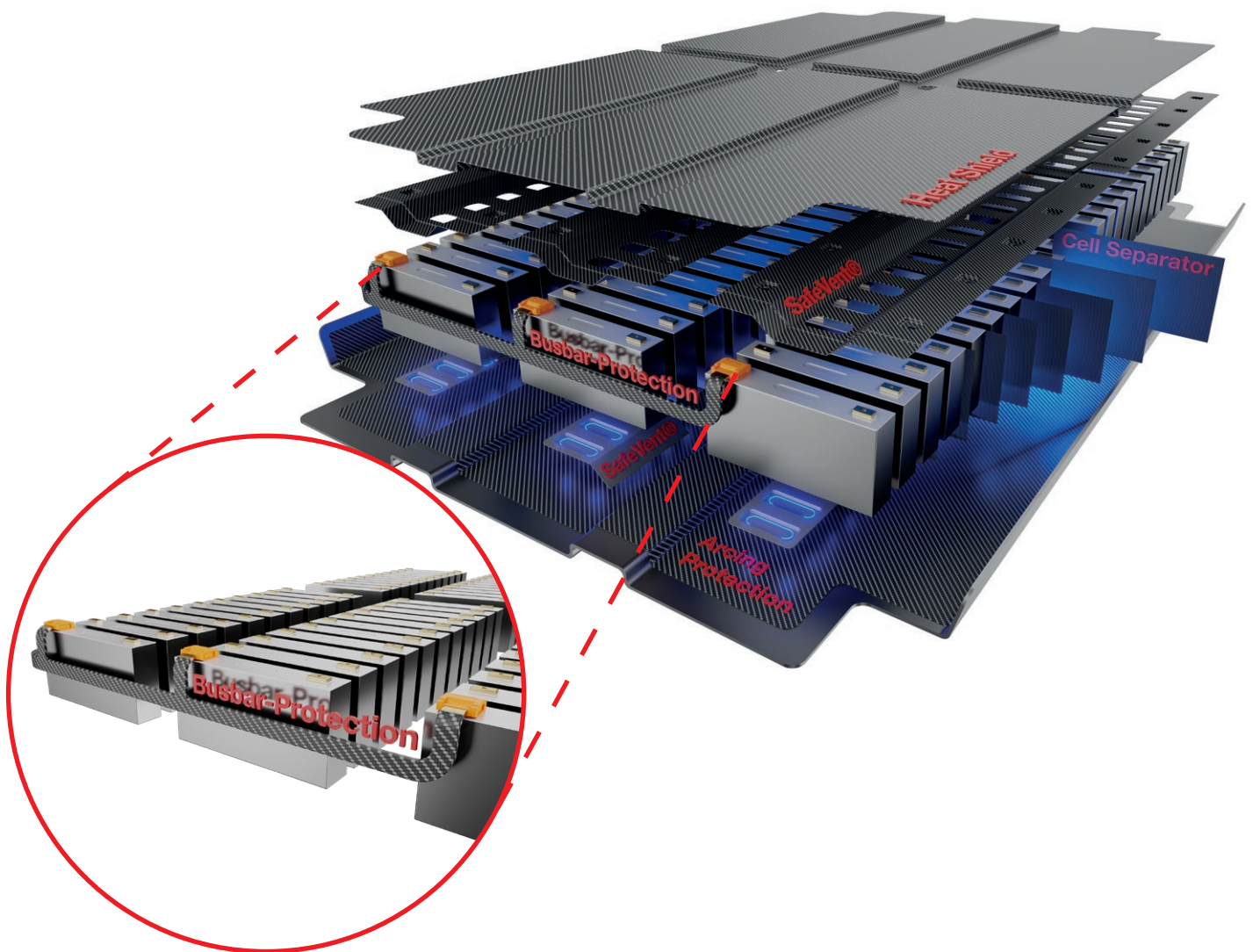


TX200

Busbar Protection

Insulating High Voltage Busbars



TX200

High-temperature Resistant and
Electrically Insulating Barrier



TX200

Preventing Dangerous Arcing within the Complete Battery System. Insulating HV busbars from critical conductive components

Application:

- Electrical insulation from conducting components
- Suitable for all types of busbars (copper & aluminium)
- Innovative solution for all next-gen battery systems

TX200 flexible (non-brittle) barrier, providing high-temperature (1000 °C) and arcing protection from 0.8 mm thickness. Ensure busbars remain isolated from hot, electrically charged gases during a thermal runaway event.

	TX200	Test Method
Physical Properties		
Density [g/cm³]	1.2	ST-I-DE-016
Thickness [mm]	0.8	DIN ISO 9073-2
Electrical Properties		
Breakdown Voltage [kV]	10 DC	ST-I-DE-015
Dielectric Withstand Voltage [kV] 60s < 5 mA, no breakdown	4 DC	IEC 61439-1
Thermal Properties		
Thermal Resistance [°C]	1000	ST-I-DE-014 (4.2.1)
UL94 Classification	V0	UL94

