

HOW TO SPECIFY TENCATE FIRE SERVICE FABRICS

OUTER SHELL FABRICS

TenCate Defender™ 600 Rip-Stop: Nominal 6.0 osy 100% Nomex® IIIA rip-stop weave outer shell fabric with Shelltite™ durable water repellent finish.

TenCate Defender™ 750: Nominal 7.5 osy 100% Nomex® IIIA plain weave outer shell fabric with Shelltite™ durable water repellent finish.

TenCate Advance™: Nominal 7.0 osy 60/40 para-aramid/meta-aramid rip-stop weave outer shell fabric with Shelltite or Super Shelltite™ durable water repellent finish.

TenCate Advance Ultra®: Nominal 7.5 osy 60/20/20 para-aramid/meta-aramid/PBO rip-stop weave outer shell fabric with Super Shelltite™ durable water repellent finish.

TenCate Gemini™ with Matrix® Technology: Nominal 7.5 osy 60/40 para-aramid/PBI modified plain weave outer shell fabric. Reinforced with a network of yarns, each containing one ply of 400 denier para-aramid filament and one ply of 60/40 para-aramid/PBI spun yarn, with Super Shelltite™ durable water repellent finish.

TenCate Millenia™ XT: Nominal 7.5 osy 60/40 para-aramid/PBO rip-stop weave outer shell fabric with Super Shelltite™ durable water repellent finish.

TenCate Millenia™ Light: Nominal 5.3 osy 60/40 para-aramid/PBO rip-stop weave outer shell fabric with Super Shelltite™ durable water repellent finish.

THERMAL BARRIER FABRICS

TenCate Q-8™: Nominal 8.0 osy quilted thermal barrier comprised of a 50/50 meta-aramid/FR modacrylic face cloth with Wickwell™ Plus wicking finish, quilted to an aramid/Lenzing FR® needle-punched batt.

TenCate Q-9™: Nominal 9.4 osy quilted thermal barrier comprised of a 100% spun yarn meta-aramid face cloth with Wickwell™ Plus wicking finish, quilted to a 100% reprocessed aramid needle-punched batt.

TenCate Aralite® NP: Nominal 7.2 osy quilted thermal barrier comprised of a 100% spun yarn meta-aramid face cloth with Wickwell™ Plus wicking finish, quilted to a 100% aramid needle-punched batt.

TenCate Aralite® SL3: Nominal 8.0 osy quilted thermal barrier comprised of a 100% spun yarn meta-aramid face cloth with Wickwell™ Plus wicking finish, quilted to 3 layers of meta-aramid/para-aramid spunlace batt.

TenCate Caldura® NP: Nominal 7.6 osy quilted thermal barrier comprised of a 100% meta-aramid spun yarn/filament yarn face cloth with Wickwell™ Plus wicking finish, quilted to a 100% aramid needle-punched batt.

TenCate Caldura® SL2 : Nominal 7.6 osy quilted thermal barrier comprised of a 100% meta-aramid spun yarn/filament yarn face cloth with Wickwell™ Plus wicking finish, quilted to two layers of meta-aramid/para-aramid spunlace batt.

TenCate Quantum3D® SL2: Nominal 7.7 osy quilted thermal barrier comprised of a 100% meta-aramid spun yarn/filament yarn Goldcheck™ pattern face cloth with Wickwell™ Plus wicking finish, quilted to one flat layer and one three dimensional layer of meta-aramid/para-aramid spunlace batt.

TenCate Quantum3D® SL1: Nominal 6.2 osy quilted thermal barrier comprised of a 100% meta-aramid spun yarn/filament yarn Goldcheck™ pattern face cloth with Wickwell™ Plus wicking finish, quilted to one three dimensional layer of meta-aramid/para-aramid spunlace batt.

If you have any questions, please feel free to contact us!