NO	NAME	OUTER LAYER	MOISTURE BARRIER	HEAT BARRIER
EN 469:LEVEL 2 Xf2, Xr2, Y2, Z2				
033	FIRESTOP	390 - PBI X55 205 g/m² 40% PBI 59% Para - Aramid 1% Antistatic	4003 - Heat resistant 3D Nonwoven laminated to an e - PTFE bicomponent Membrane (165 g/m²)	5000 - Heat resistant Nonwoven quilted to an Aramid/Viscose FR inner lining (205 g/m²)
018	MATRIX PLUS	388 - PBI Matrix 205 g/m² 40% PBI 58% Para - Aramid 2% Antistatic	4002 - Heat resistant Nonwoven laminated to an e - PTFE bicomponent Membrane (125 g/m²)	5000 - Heat resistant Nonwoven quilted to an Aramid/Viscose FR inner lining (205 g/m²)
013	PANO	387 - PBI Gold 205 g/m² 40% PBI 58% Para - Aramid 2% Antistatic	4001 - Heat resistant Nonwoven laminated to a PU Membrane (125 g/m²)	5000 - Heat resistant Nonwoven quilted to an Aramid/Viscose FR inner lining (205 g/m²)
041	PANO PLUS	387 - PBI Gold 205 g/m² 40% PBI 58% Para - Aramid 2% Antistatic	4002 - Heat resistant Nonwoven laminated to an e - PTFE bicomponent Membrane (125 g/m²)	5000 - Heat resistant Nonwoven quilted to an Aramid/Viscose FR inner lining (205 g/m²)
008	FREE	386 - Fire - Resist 195 g/m² 75% Meta - Aramid 23% Para - Aramid 2% Antistatic	4001 - Heat resistant Nonwoven laminated to a PU Membrane (125 g/m²)	5000 - Heat resistant Nonwoven quilted to an Aramid/Viscose FR inner lining (205 g/m²)
030	FREE PLUS	386 - Fire - Resist 195 g/m² 75% Meta - Aramid 23% Para - Aramid 2% Antistatic	4002 - Heat resistant Nonwoven laminated to an e - PTFE bicomponent Membrane (125 g/m²)	5000 - Heat resistant Nonwoven quilted to an Aramid/Viscose FR inner lining (205 g/m²)
039	FREE PLUS RIPSTOP	392 - Fire - Resist Ripstop 195 g/m² 75% Meta - Aramid 23% Para - Aramid 2% Antistatic	4002 - Heat resistant Nonwoven laminated to an e - PTFE bicomponent Membrane (125 g/m²)	5000 - Heat resistant Nonwoven quilted to an Aramid/Viscose FR inner lining (205 g/m²)
045	FREE PLUS ULTRA LIGHT	386 - Fire - Resist 195 g/m² 75% Meta - Aramid 23% Para - Aramid 2% Antistatic	4005 - Heat resistant Nonwoven laminated to an e - PTFE bicomponent Membrane (90 g/m²)	5008 - Heat resistant Nonwoven quilted to an Aramid/Viscose FR inner lining (175 g/m²)
046	ECO	386 - Fire - Resist 195 g/m² 75% Meta - Aramid 23% Para - Aramid 2% Antistatic	4000 - Heat resistant Nonwoven laminated to a PU Membrane (90 g/m²)	5003 - Heat resistant felt quilted to an Aramid/Viscose FR inner lining (250 g/m²)

EN 469 This European Standard specifies minimum $RHTI_{12}$ level of performance requirements for protective clothing to be worn during firefighting operations and associated activites such as rescue work, assistance during disasters. This European Standard covers general clothing design, minimum performance levels of the materials used and methods of test to be used to determine these performance levels. Firefighting Garments shall provide protection for the firefighters torso, neck, arms to the wrists, and leg to ankles during the activites.

EN 469 Level 2 is the higher requirement for structural firefighting and is used by professional firefighters. Level 2 suits should include a waterproof moisture barrier.

Xf2 = Convective heat $HTI_{24} \geq 13s$ and $HTI_{24} - HTI_{12} \geq 4s$

Xr2 = Radiant heat $RHTI_{24} \geq 18s$ and $RHTI_{24} - RHTI_{12} \geq 4s$

Y2 = Water resistance ≥ 20 kPa

Z2 = Water vapour resistance ≤ 30 m² Pa/W