

by 

CHOICE®

ALUMINIZED FABRICS



NOR*FAB Corporation has supplied high quality woven and knitted aluminized fabric for use in Industrial Safety PPE for over 40 years. We remain committed to our customers to test, evaluate, and provide product advice on our broad range of life-safety fabrics.

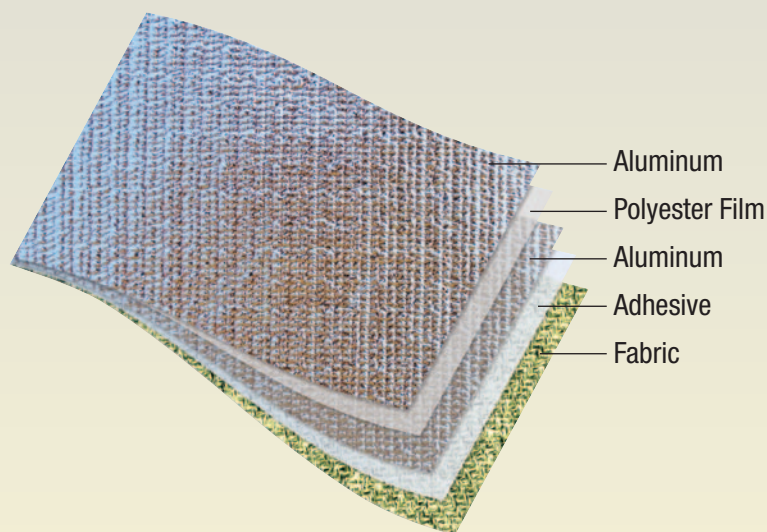
The CHOICE® line of aluminized fabrics meets and exceeds the key protection standards associated with the use of aluminized fabrics for reflection of radiant heat and the shedding of molten metals.

With physical properties second to none, the durability and functionality of CHOICE® aluminized fabrics has been proven repeatedly in demanding end use applications.

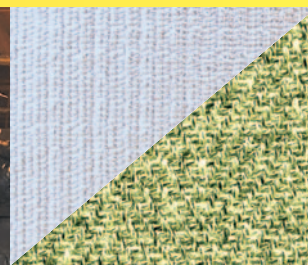
The entire NOR*FAB and Amatex line of fabrics are available as the supporting fabric substrates for CHOICE® aluminized fabrics.

We welcome comparison to other brands of aluminized fabric and will support your need for testing and field trials.

Explore www.norfab.com for more details and product specific testing.



CHOICE® aluminized fabrics are constructed in the time tested technique of adhering a thin polyester film with pure aluminum on both sides to a flame resistant textile substrate with a highly engineered adhesive system. The entire manufacturing process is conducted in the USA without the use of solvents.



Choose...

- ✓ **Cost competitive** fabrics that exceed your expectations
- ✓ **Comfort and flame resistance** without sacrificing **durability**
- ✓ An aluminized surface capable of shedding both **molten aluminum** and **molten iron**
- ✓ **Radiant heat reflectivity** even after **abrasion**
- ✓ Composite fabric that **resists delamination** in both **wet** and **dry** conditions
- ✓ **Environmentally friendly** processing done in the **USA**
- ✓ **REACH * RoHS * PROP 65 Compliant Process**

*All data intended as general information and no warranties, guarantees, or claims of fitness for use are expressed or implied by NOR*FAB Corp. 09/19*

Norfab Fabric Style	Fabric Weight (g/m ²)	Standard EN ISO 11612:2015
05WKRS7-AL8	254	A1, A2, B1, C3, D3, E3, F1
07NW001-AL7	339	A1, A2, B1, C4, D3, E3, F2
11HT26-AL7	475	A1, A2, B1, C4, D1, E3, F2
11HT156-AL7	475	A1, A2, B1, C4, D3, E3, F1
11TT417-AL7	475	A1, A2, B1, C3, D3, E3, F2
16HT65-AL7	644	A1, A2, B1, C4, D3, E3, F1
16TT412-AL7	644	A1, A2, B1, C3, D3, E3, F2

EN ISO 11612:2015

CATEGORIES

- ▶ **Surface Ignition (A1)**
- ▶ **Bottom Edge Ignition (A2)**
- ▶ **Convective Heat (B1-3)**
 - B1: 4 to 10 seconds
 - B2: 10 to 20 seconds
 - B3: above 20 seconds
- ▶ **Radiant Heat (C1-4)**
 - C1: 7 to 20 seconds
 - C2: 20 to 50 seconds
 - C3: 50 to 95 seconds
 - C4: above 95 seconds
- ▶ **Molten Aluminum Splash (D1-3)**
 - D1: between 100 and 200 grams
 - D2: between 200 and 350 grams
 - D3: above 350 grams
- ▶ **Molten Iron Splash (E1-3)**
 - E1: between 60 and 120 grams
 - E2: between 120 and 200 grams
 - E3: above 200 grams
- ▶ **Contact Heat (F1-3)**
 - F1: between 5 and less than 10 minutes
 - F2: between 10 and less than 15 minutes
 - F3: above 15 minutes



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See www.amatex.com for CHOICE® aluminized fiberglass and silica fabrics, an excellent choice for molten metal and radiant heat protection in curtains and industrial insulation.