

3D-FIRE BLOCKER

Norafin Solutions for Trains, Aircrafts and Public Buildings

We are specialized in fireblockers that comply with current EU norms.

✓ **High-quality products**

✓ **Flexibly adapted to
your requirements**

✓ **Individual
consultations
by our team**

Norafin ®
GUARDIAN





*Feel always safe and
secure on your way*

- ✓ fireblocking and flame retardant capabilities according to EN 45545-2, FAR 25-853 or Airbus ABD 0031 and more
- ✓ protection capabilities against vandalism according to NF F31 118 (anti laceration test method NF F 00 201)
- ✓ high fire resistance, low smoke toxicity and opacity
- ✓ lightweight, high durability
- ✓ after-treatment options: antistatic, water repellent, etc.



YOUR CONTACT PERSON

Frank Holenfelder

Sales Manager Protective Line
Frank.Holenfelder@norafin.com
+49 3733 5507 437
+49 151 152 873 45

NEW PRODUCT

Norafin  [®]

3D PERFORMANCE

S64-02712 Aramid / Preox blending	
WEIGHT	140 g/m² ISO 9073-1
THICKNESS	1.65 mm ISO 9073-2
MARTINDALE	25,000 cycles ISO 12947-2 (12kPA)
SMOKE TOXICITY	conform/F1 NF F 16101
MAHRE	3.6 ISO 5660-1
SMOKE DENSITY	0.5 ISO 5659-2
AIRBUS	pass AITM 2-0007 A AITM 3-0005



Norafin: 03/2026

**Norafin Industries
(Germany) GmbH**
Gewerbegebiet Nord 3
D-09456 Mildenau
Phone +49 3733 5507 0
info@norafin.com
www.norafin.de