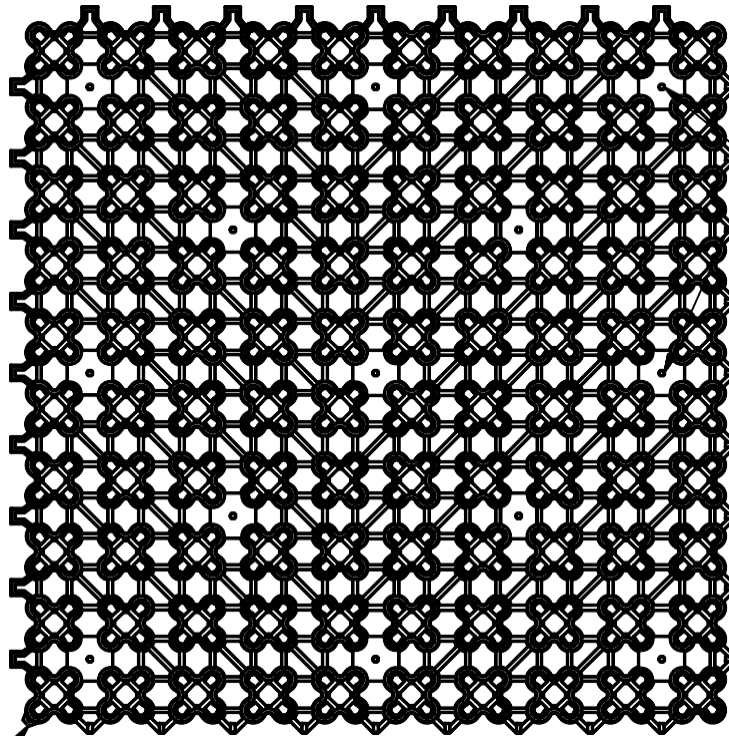




AirDrain FR Geocell  
E-108 Class A Rated  
**ZERO Spread of Flame**



Anchor Platforms (13 Total)

Yellow  
Indicator Tab

**Unit Panel Specifications:**

Size: 32" x 32" x 1"  
Weight: 3.22 lbs.  
Strength: 233 psi (unfilled)

Resin: Flame Retardant, High Impact Polypropylene  
Copolymer "No Break" Polymer Material  
ASTM E108-17 Class A SoF Rated

Color: Black (3% carbon black added for UV Protection)

**AirDrain FR E-108 Class A Rated Cross Section**

Scale 0.12:1

Typical

For AirDrain Rooftops



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Drawing No. ADCS002.dwg



## PRODUCT DATA SHEET – 14N5006NC

*Flame Retardant, High Impact Polypropylene Copolymer, Black*

PROPERTY	TYPICAL VALUE	TEST METHOD
MELT FLOW RATE (230°C/2.16kg), g/10min	12	ASTM D1238
SPECIFIC GRAVITY	0.99	ASTM D792
NOTCHED IZOD IMPACT, ft·lb/in	No Break	ASTM D256
GARDNER DART IMPACT, in·lb	160	ASTM D5420
TENSILE STRENGTH, psi	2800	ASTM D638
FLEXURAL MODULUS (tangent), psi	135,000	ASTM D790
HDT @ 66 psi, °F	175	ASTM D648
SHORE D HARDNESS	63	ASTM D2240
FLAMMABILITY, 0.062” minimum thickness	V-0*	UL94*
RTI RATING, °F, 0.062” minimum thickness	230*	UL746*
LINEAR MOLD SHRINKAGE, in/in	0.016-0.022	Matrixx Method

\* UL recognized, File E158835

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