

DuPont™ AirGuard® FR System Tape

For use with DuPont™ AirGuard® A2 FR AVCL

PRODUCT DESCRIPTION & APPLICATION

DuPont™ AirGuard® FR System Tape is a fire retardant, single-sided tape, with A2 Fire Class to EN 13501. Specially formulated for use with DuPont™ AirGuard® A2 FR AVCL for sealing all horizontal and vertical laps and around penetrations.

COMPOSITION

Glass fibre carrier with lacquered reflective aluminium surface and specially formulated adhesive backing and paper release liner.

SPECIFICATIONS

- Fire retardant
- A2-s1,d0 fire class with DuPont™ AirGuard® A2 FR AVCL
- A2-s1,d0 fire class on gypsum plasterboard/CP board
- Surpasses current fire regulations for membranes used in external walls
- Suitable for all building types, heights and proximities
- 100% Airtight – for energy efficiency
- High vapour resistance – limits interstitial condensation
- Reflective (low emissivity 0.05)
- Exceptional tensile strength characteristics
- Not hand tearable, please use cutting tool.



TECHNICAL DATA DuPont™ AirGuard® FR System Tape		
PROPERTY	VALUE	STANDARD
Stylename	1310FR	
Roll size	75mm x 25m	
Thickness	0.16mm	EN 1849-2
Weight	215g/m2	EN 1849-2
Fire Class	A2	EN 13501-1
SD Value	>1500m	EN 1931
Emissivity	0.05	ASTM C1371
Tensile Strength	MD: 800 N/50m XD: 800 N/50mm	EN 12311-1 with mod. to EN 13859
Nail Tear	MD: 170 N XD: 150 N	EN 12310-1 with mod. to EN 13859
Elongation	MD: 4% XD: 4%	EN12311-1 with mod. to EN 13859
Shear Resistance	300 N/50mm	EN 12317-2
Peel Resistance	7 N/25mm	EN 12316-2
Peel Force	8 N/25mm	EN1895
Temperature range	-40 to 80°C	
Watertightness	Pass	EN 1928

For further information please contact:

DuPont™ Tyvek® Building Knowledge Centre
Bristol & Bath Science Park
Dirac Crescent
Emersons Green
Bristol. BS16 7FR

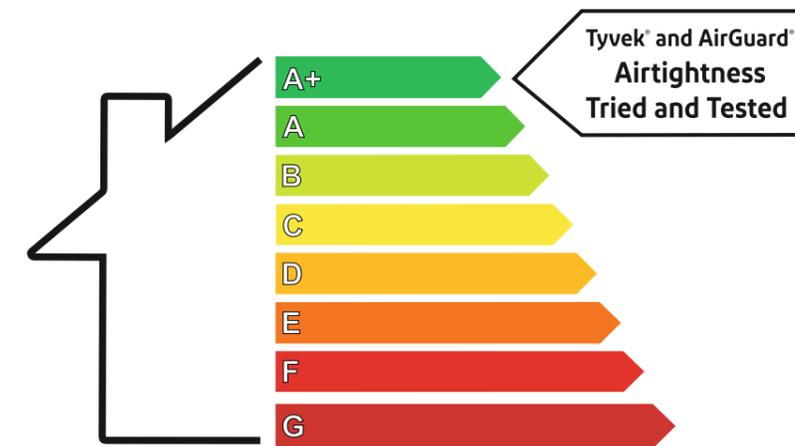
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DuPont™ Tyvek® and DuPont™ AirGuard®

DuPont™ Tyvek® is at the forefront of building science, meeting the building codes of today and the future with construction materials you can trust. For the ultimate energy efficiency solution and the inner strength that buildings need, DuPont™ Tyvek® partners AirGuard®, for superior performance and reliability in internal airtightness. With today's focus on the reduction of emissions and improved energy efficiency, you can count on a brand that has been at the heart of building solutions for decades and has a global building knowledge network. Tyvek® and AirGuard® are your guarantee of unbeatable energy efficiency.

With Tyvek® and AirGuard®, Trust is Built In.



For additional information please contact:

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For help with projects please contact our technical team at the Tyvek® Building Knowledge Centre or one of our Regional Managers (details above and on our web sites) For Installation guides and videos, technical data sheets, certification, case studies and other useful information



Visit: www.building.dupont.co.uk

Technical enquiries: Tyvek.construction@dupont.com