



Connection Solution for INTELLO® IAB System

INTELLO® conneX is the missing link for your Intelligent Air Barrier (IAB) system. It is designed to ensure the continuity of the INTELLO® and INTELLO® PLUS IAB system at internal/external wall and midfloor junctions. With humidity-variable functionality and UV stability for up to 90 days, it ensures the IAB system will perform for the life of the building.

- ✓ Solves the problem of challenging airtightness junctions
- ✓ Humidity variable functionality utilising Hydrosafe® technology
- ✓ UV stable for up to 90 days of exposure
- ✓ Available in multiple widths for differing applications



11 2024



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Technical Data

Protective and covering fleece:	Polypropylene microfibre fleece		
Membrane:	Polyethylene copolymer		
Surface weight:	240 ± 20 g/m ²	EN 1849-2	
Thickness:	0.5 ± 0.15 mm	EN 1849-2	
Duty Classification	Extra Light	AS/NZS 4200.1	
Flammability index:	< 5	AS 1530.2	
Air control:	Air resistance	≥ 0.1 MN.s/m ³	ISO 5636.5, BS 6538.3
	Classification	Air barrier	AS/NZS 4200.1
Vapour control classification:	Class 2 - Class 3	AS/NZS 4200.1	
S _d value, equiv. air layer thickness:	0.25 - >25 m	EN ISO 12572	
Vapour permeance:	0.8 - <0.008 µg/N.s		
Edge tear:	MD / LD	392 / 288 N	TAPPI T470
Tensile strength:	MD / LD	7.4 / 5.5 kN/m	AS 1301.448s
Heat shrinkage @ 70°C:	MD / LD	0.0% / -0.1%	ASTM D1204
Temperature resistance:	-40 °C to +80 °C		
Electrical conductivity:	Electrically non-conductive	AS/NZS 4200.1	

IMPORTANT INFORMATION

- This product may be exposed to UV and water during the construction phase for up to 60 days.
- Class 2 to Class 3 humidity-variable air barrier.
- Lowest VOC rating in hazardous substance test (ISO 16000).

PRODUCT DESCRIPTION

INTELLO® conneX is a purpose designed and formulated connection strip which can be pre-installed into difficult junctions at an early framing stage. This makes installation of complete and continuous air barrier systems easier with typical framing details.

WEATHER EXPOSURE

INTELLO® conneX is specially formulated with a protective fleece to withstand UV exposure of up to 90 days on both sides of the product.

APPLICATION NOTES

INTELLO® conneX needs to be installed at the correct stage of framing to ensure continuity of the air barrier systems. This means planning, preparing and installing this product well before INTELLO® PLUS is installed.

Delivery Form

ID CODE	LENGTH	WIDTH	AREA	KG/ROLL	QTY
1AR02326	50m	300mm	15m ²	3.6	1
1AR03352	50m	900mm	45m ²	10.8	1



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