DUPLEX

Double-Sided Tape



Technical data

	Material
Adhesive	Special acrylate adhesive
Release film	Silicone-coated PE film
Reinforcement	Plastic

Property	Regulation	Value
Colour		Transparent
Application temperature		Above -10 °C
Temperature resistance		Permanent -40 °C to +90 °C
Storage		Cool and dry

Areas of application

DUPLEX is an all-purpose double-sided tape, ideal for permanently bonding and sealing overlaps and end laps of Weather-Resistive Barrier (WRB) membranes. It is also suitable for fixing SOLITEX EXTASANA® and SOLITEX MENTO® WRB membranes to steel structures before mechanical fastening. It is flexible, easy to cut, and has an easy to remove release paper, ensuring maximum productivity during installation. DUPLEX is reinforced with a scrim providing strength while allowing it to remain thin, avoiding thick layered material build ups while providing easy application.

Supply forms

Art. no.	Length	Width	Weight	Sales unit	Container	GTIN
1AR03913	80 m	25 mm	0.66 kg	10	1200	4026639239136

Advantages

- ✔ Strong adhesion for maximum holding strength
- ✔ Double sided for bonding and sealing layers
- ✔ Thin and flexible for easy application
- ✔ Can be applied to cold surfaces
- ✔ Reinforced for extra durability

General conditions

IMPORTANT INFORMATION

- Double sided, reinforced and thin for ease of application, maintaining optimum water shedding on cascading layers of WRB.
- It must be used when applying pro clima membranes to steel structures.
- Particular attention should be paid to the application note below

PRODUCT DESCRIPTION

DUPLEX is a double-sided fixing tape for connecting overlaps, end laps and other connections on WRB membranes. It is an essential part of the installation process of WRB and intelligent air barrier systems on steel structures.

WEATHER EXPOSURE

This product is not designed to be directly exposure to UV or in direct contact with cladding or facades. The product is suitable for internal and external use but should be protected from UV in service.

APPLICATION NOTE

This product should be applied using the PRESSFIX tool to activate the pressure sensitive adhesive and guarantee long-term durable adhesion. Duplex is not considered the sole fixing method for WRB and intelligent air barriers on steel structures, but it is a temporary fixing until mechanical fastening is achieved. It is suitable as a permanent bond to hold overlaps and end laps of membranes when installed as per the pro clima application note, and the membrane is fixed with suitable mechanical fastening methods.

Tested for hazardous substances according to ISO 16000

Made in Germany developed and produced by pro clima

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