

Section 1 - Identification of The Material Manufacture

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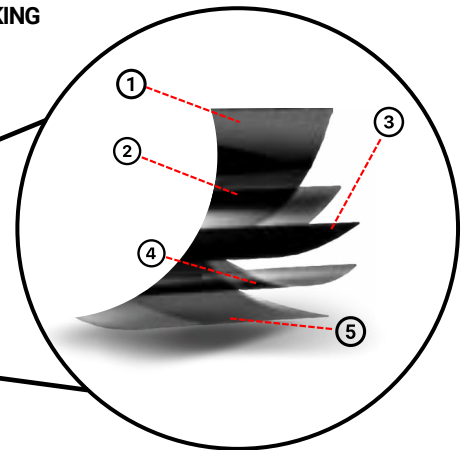
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Section 2 - Product Description

Walther Strong DeckTape® is a high performance self-adhering designed and used for weatherproofing & preserving timber. Walther Strong DeckTape® is constructed with a unique combination of high-density polyethylene cloth (HDPE) is laminated with low density polyethylene (LDPE) and proprietary PMMA adhesive. The functional PE cloth provides easy handling features such as, dimensional stability, high tensile strength, and high weather resistance. The PMMA adhesive sticks well to rough surfaces at both low and high temperatures (-6 ~ 190-degree F).

Section 3 - Structure

- ① UV & WATERPROOF LAYER
- ② ULTRA HIGH STRENGTH WEAVE
- ③ UV & WATERPROOF LAYER
- ④ SPECIALIST PMMA ADHESIVE
- ⑤ EASY PEEL PAPER BACKING



Section 4 - Key Features

- High dimensional stability – no wrinkles caused by temperature fluctuation
- Meets AAMA 711-07 Voluntary Specification for Self-Adhering Flashing Tape for Installation of Exterior Wall Fenestration Products, Type A (no primer), Class 3 (exposed to 176-degree F)
- Hand tear-able – no need to cut
- Nail Sealable: Passed AAMA-711-07 (ASTM D 1970)
- Repositionable – no wrinkles when applied

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- Clean – no black speck or stain, no asphalt smell
- Wide application temperature from -4 to 190-degree F.
- No tensile strength loss
- Very strong adhesion to rough surface
- Excellent stability
- Compatible with building sealants: Walther Strong DeckTape® is inert against sealant polymers, synthetic rubber compound, polyurethane, and silicone

Section 5 - Properties (*typical values, not for specification or guarantee purpose)

90-degree peel adhesion on OSB – Results: 18.6 Lbs/in | AAMA 711-07 Specifications: >2.8 Lbs/in
90-degree peel adhesion on Aluminium – Results: 7.9 Lbs/in | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel adhesion on PVC – Results: 4.8 Lbs/in | AAMA 711-07 Specifications: >1.5 Lbs/in
90-degree peel adhesion on plywood – Results: 4.9 Lbs/in | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel adhesion on itself – Results: 3.8 Lbs/in | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel after aged by UV for 14 days – Results: 7.9 Lbs/in | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel after 7 day @ 50 degree C – Results: 7.8 Lbs/in | AAMA 711-07 Specifications: >1.6 Lbs/in
90-degree peel after 7 day @ 65 degree C – Results: 8.3 Lbs/in | AAMA 711-07 Specifications: >1.5 Lbs/in
90-degree peel after 7 day @ 80 degree C – Results: 7.9 Lbs/in | AAMA 711-07 Specifications: >1.5 Lbs/in
90-degree peel after water immersion – Results: 8.9 Lbs/in | AAMA 711-07 Specifications: >1.5 Lbs/in

Cold temperature Pliability - No visible sign of cracking
Nail Sealability prior to heat cycle - No water leakage
Nail Sealability after heat cycle - No water leakage
No water leakage Test Method: ASTM modified per AAMA 711-07
Aging test: 85% Adhesion and Tensile Strength after 15yrs*
Test Method: ASTM F 1980

***All values assume product has been stored and used in accordance with manufacture's recommendations

Section 6 - Cautions

- Avoid prolonged contact with skin. May cause irritation.
- Do not use as an electrical insulation tape.
- Test compatibility to construction materials before application if materials are unknown. This tape may damage surfaces and/or leave residue.
- Use only on clean, dry surfaces free of cracks, voids, and holes.

Section 7 - Product Use

Many factors are beyond the control of Walther Strong - the user's knowledge and control can affect the use and performance of DeckTape® in a particular application.

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Given the variety of factors that can affect the use and performance of DeckTape®, the user is solely responsible for evaluating DeckTape® and determining whether it is acceptable for a particular purpose and suitable for user's method of application.

Section 8 - Warranty and Limited Remedy

Walther Strong & Company Ltd warrants that DeckTape® meets its product specifications for a period of 25 years from the date of application. If DeckTape® does not conform to this warranty, the sole and exclusive remedy is an replacement of product only.

Walther Strong makes no other warranties or conditions express or implied, including but not limited to any implied warranty or condition of merchantability or fitness for use or any implied warranty or condition arising from a course of dealing, custom, or usage of trade.

Section 9 - Limitation of Liability

Walther Strong & Company Ltd will not be liable for any loss or damage arising from DeckTape®, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.