

TECHNICAL DATASHEET

Section 1 - Identification of The Material Manufacture

Company Details:

Walther Strong & Company Ltd
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Grantham
NG31 7DD

Phone: 01780 437222

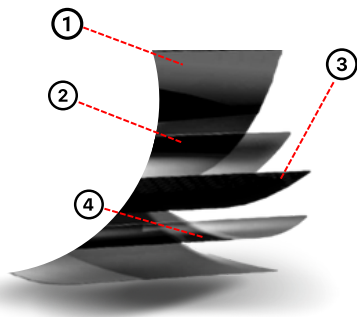
Website: www.waltherstrong.com

Email: enquiries@waltherstrongandco.com

Section 2 - Product Description

Walther Strong Clad Tape is a high-performance self-adhering designed used for weatherproofing and is particularly suited for use in building envelope wrapping and sealing. The PMMA adhesive [provides a perfect bond for a vapor barrier with 100% results on airtightness. Walther Strong Clad Tape is constructed with a unique combination of high-density polyethylene cloth (HDPE) 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



PRODUCT CODE	PRODUCT DESCRIPTION	BOX QTY
CT50PRO20BLK	50MMX20M	30
CT65PRO20BLK	65MMX20M	24

- ① UV & WATERPROOF LAYER
- ② ULTRA HIGH STRENGTH WEAVE
- ③ UV & WATERPROOF LAYER
- ④ SPECIALIST PMMA ADHESIVE

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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Section 11 - Appendix – AAMA Performance Test Result

Content	Unit	Value	Test Method
90° Peel Adhesion Anodized Aluminum	lbf/in	6.1	ASTM D3330
90° Peel Adhesion Plywood (APA Exposure 1)	lbf/in	4.2	ASTM D3330
90° Peel Adhesion Itself (Facing material)	lbf/in	-	ASTM D3330
90° Peel Adhesion OSB (APA Exposure 1)	lbf/in	3.3	ASTM D3330
90° Peel Adhesion Vinyl siding	lbf/in	4.5	ASTM D3330
Cold Temperature Pliability	n/a	No Cracking	ASTM D1970
Tensile Strength	psi	47,453	ASTM D412
Resistance to peeling from itself	n/a	Pass	AAMA 711
Water Penetration Resistance Initial	n/a	No Leakage	ASTM D1970 Mod.
Water Penetration Resistance After thermal cycling	n/a	No Leakage	ASTM D1970 Mod.
Thermal cycling	lbf/in	9.1	ASTM D3330
Accelerated Aging With Ultraviolet Light Exposure	lbf/in	8.5	ASTM D3330
Elevated Temperature Exposure	lbf/in	6.8	ASTM D3330
Adhesion after Water Immersion Initial	lbf/in	9.5	ASTM D3330
Adhesion after Water Immersion After immersion	lbf/in	9.0	ASTM D3330

Air-tightness seal test to ATTMA TS1, Issue 2, BS, EN standard 13829:2001, comply with approved document L of the Building Regulations and Certificates