

TECHNICAL DATA SHEET

Materials Specifications for materials used in TheCornerGuardStore™ Wall Protection Products

Rigid Vinyl Extrusions

Material: Rimtec 4314A (or equivalent)

PROPERTIES	TEST METHOD	VALUE
Specific Gravity	ASTM D-792	1.43
Flammability Classification	UL 94 / ASTM D-635	V-0
Tensile Yield Strength, 10 ³ psi	ASTM D-638	6.0
Tensile Modulus, 10 ⁵ psi	ASTM D-638	3.7
Flexural Yield Strength 10 ³ psi	ASTM D-790	11.4
Flexural Modulus 10 ⁵ psi	ASTM D-790	4.5
Notched Izod Impact Strength ft-lbs/in	ASTM D-256	19
Hardness, Shore D	ASTM D-2240	80
DTUL at 264 psi (18.5 kg/cm), °C		
Unannealed	ASTM D-648	70
Annealed	ASTM D-648	75
ASTM Cell Classification	ASTM D-1748	16344

Fungal and Bacterial Resistance: Does not support fungal or bacterial growth as tested in accordance with ASTM G-21 and ASTM G-22

Chemical and Stain Resistance: Shows resistance to stain as tested in accordance with applicable provisions of ASTM D-543

All TheCornerGuardStore™ vinyl extrusions contain a minimum of 50% clear blister-pack recycled content.



AZ: 11445 E Via Linda, Suite 2 #323, Scottsdale, AZ 85259 | MN: 2220 Fernbrook Lane North, Plymouth, MN 55447
800-516-4036 (Tel) | 952-303-3773 (Fax) | sales@TheCornerGuardStore.com | www.TheCornerGuardStore.com