

Product Comparison TRI-BUILT C Housewrap

	Tri-Built C	R-Wrap	Tyvek® HomeWrap®
Basis Weight (oz/yd²) TAPPI-410	2.9	2.49	1.8
Breaking Strength MD/CD (lbs) ASTM D 5034	55 / 44	No breaking strength data. Strip tensile reported as 32/32 per ASTM D 882.	No breaking strength data. Strip tensile reported as 30/30 per ASTM D 882.
Air Penetration Resistance (sec/100cc) TAPPI-460	1200	1000	1200
Water Vapor Transmission (perms) ASTM E 96, Method B	50	56	54
Water Penetration Resistance (cm) (ATTCC -127)	250	220	250
Flame Spread Index ASTM E 84	Class A	Class A	Class A
Smoke Developed Index ASTM E 84	Class A	Class A	Class A
Ultra Violet Light Exposure Rating	6 months	4 months	4 months
Translucent	Yes	Yes	No
Commercial Grade	Yes	Yes	No
Custom Print Minimum	8 rolls	1 pallet	4 pallets
Alternating logos & colors	Yes	No	No
ICC-ES Report	ESR-2246	ESR-1197	ESR-2375

Tyvek and Homewrap are registered trademarks of Dupont.

R-Wrap is a registered trademark of Berry Plastics.

All competitive data is from published technical literature and ICC-ES Reports and is considered accurate at the time.

Tyvek Homewrap: http://www2.dupont.com/Tyvek_Weatherization/en_US/assets/downloads/K-05031_HW_Prod_Prop.pdf

R-Wrap: <http://www.berryplasticsbpg.com/files/data/rwrapdata.pdf>

Product Comparison

TRI-BUILT C-LP Housewrap

	Tri-Built C-LP	Typar® House Wrap	Weathermate™ Plus
Basis Weight (oz/yd²) TAPPI-410	2.9	2.8	n/a
Breaking Strength MD/CD (lbs) ASTM D 5034	58 / 47	80/87	No breaking strength data. Strip tensile reported as 20/20 per ASTM D 828.
Air Penetration Resistance (sec/100cc) TAPPI-460	2200 (1)	2500	300
Water Vapor Transmission (perms) ASTM E 96, Method B	12.7	11.7	6.7
Water Penetration Resistance (cm) (ATTCC -127)	350	865	210
60-minute Water Resistance Listed (ICC-ES Code Report)	Yes	Yes	No
Flame Spread Index ASTM E 84	Class A	Class A	Class A
Smoke Developed Index ASTM E 84	Class A	Class A	Class A
Ultra Violet Light Exposure Rating	6 months	6 months	4 months
Translucent	Yes	No	Yes
Commercial Grade	Yes	Yes	Yes
Custom Print Minimum	8 rolls	1 pallet (2)	No custom print
Alternating logos & colors	Yes	No	No
ICC-ES Report	ESR-2246	ESR-1404	NER-640

n/a: Data is not published and not available in the ICC-ES Report.

(1) Tri-Built C-LP exceeds code requirements for Air Penetration Resistance. Testing is in progress to update Air Penetration per TAPPI-460.

(2) Quantity not confirmed. Minimum order may be higher.

Typar is a registered trademark of Fiberweb, Inc.. <http://www.typar.com/pdfs/HouseWrapTypical.pdf>

Weathermate is a trademark of The Dow Chemical Co.

http://msdssearch.dow.com/PublishedLiteratureDOWCOM/dh_04e9/0901b803804e9d11.pdf?filepath=styrofoam/pdfs/noreg/179-07168.pdf&fromPage=GetDoc

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