

UV-resistant Water-resistive Barriers for Open Joint Cladding Systems Offer Higher Performance

See Which One is Best

Performance Criteria	Requirement	Dörken Systems Inc. DELTA®-FASSADE S	VaproShield® RevealShield IT	Carlisle CCW-705 RS
Water vapor transmission (ASTM E96-05, Proc. A)		1414.6 g/m ² /24 h	3416 ng/Pa·s·m ²	N/A
Water vapor transmission (ASTM E96-05, Proc. B)		2274.4 g/m ² /24 h	5584 ng/Pa·s·m ²	N/A
Vapor permeance (ASTM E96-05, Proc. A)	Min 10 perms (per IBC)	204 perms	59.7 perms	55.2 perms
Vapor permeance (ASTM E96-05, Proc. B)		328 perms	97.6 perms	79 perms
Fastener pull-through force (ASTM D3462-03)		211.3 N	N/A	N/A
Flame spread (ASTM E84-09)	<25	10	10	0
Smoke developed (ASTM E84-09)	<450	145	135	55
Tear resistance (ASTM D1922-06a)		MD 1916 g CD 2564 g	N/A	N/A
Elongation at break (ASTM D882-02)		MD 40% CD 45%	N/A	N/A
Water impact penetration resistance (AATCC 42-2000)	No water passing	Pass	N/A	N/A
Meets ICC AC38	Must pass all standards withing ICC AC38	ICC ESR 2932	No ICC Approvals	No ICC Approvals

DELTA®-FASSADE S PLUS has a self-adhesive edge.