


Cladding/Siding Technical Sheet

Model	Photo	Dimension	
C.XS.219H26		219X26mm	
No.	Proterty	Test Method	Test Result
1	Linear Thermal Expansion Coefficient	EN15534	$41.6 \times 10^{-6} \text{ K}^{-1}$
2	Pb, Cd, Hg, Cr(VI)	RoHS-IEC 62321	Pb: 18, Cd: ND, Hg: ND, Cr(VI): ND
3	Abrasion Resistance	ASTM D4060-10	33mg (1000cycles)
4	Brinell Hardness	EN15534	8.2N/mm ²
5	Boiling Test	EN15534	Water absorption in weight: 0.95%
6	Degree of Chalking	EN15534	Rating 0, no chalking
7	Critical Flux & Smoke Production	AS9239.1	CHF: 2.1kW/m ² The integral of the Smoke: 20.6% x min



8	Flame - Radiant Heat Source	AS1530.3	Ignitability index: 0 Spread of flame index: 0 Heat evolved index: 0 Smoke developed index: 7
9	Fungi Resistance (21 days, humidity > 85%RH)	ISO16869	Rating 0: No growth-resistente to fungal attack
10	Swelling and water absorption (28 days immersion)	EN15534	① Swelling: 0.89% in thickness, 0.07% in width, 0.07% in length ② Water absorption: 1.05%
11	Resistance to artificial weathering (Xenon-arc-lamps)	EN15534 ISO4892-2	After 2000h exposure $\Delta E^*=1.45$, Grey Scale=4
12	Installation Span	Manufacturers Specification	450mm on center

