

# Acetech Composite Wall Cladding

## Technical specification

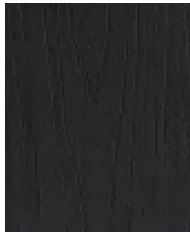
### Colours



Teak



Antique



Charcoal



Walnut




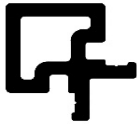


Oak




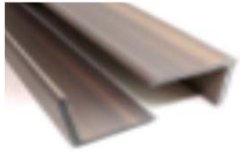


White

### Profile Details

Code	Description	Size	Profile
AC-W006	Wall cladding board	219x26x2900mm (cover 200 MM)	
AC-CA022	L shape edge trim	55x55x2900mm	
AC-W021	Starter trim	60x35x2900mm	
AC-W022	Corner trim	40x40x2900mm	

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Code	Description	Weight (kg/m)	Profile photo
AC-W006	Wall cladding board	2.8	
AC-CA022	L shape edge trim	0.91	
AC-W021	Starter trim	0.9	
AC-W022	Corner trim	0.85	

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TEST	STANDARD	RESULT
Flexural properties	EN 15534-5:2014 section 4.5.2 EN 15534-1:2014 Annex A	Bending Strength: 27.4 Mpa Modulus of elasticity: 2868 Mpa Maximum load: 4087 N (mean) Maximum load: 3839 N (minimum) Deflection at 250N load: 0.74 mm (mean) Deflection at 250N load: 0.79 mm (max.)
Density	EN 15534-1:2014+A1:2017 section 6.2 ISO 1183-1:2019 Method A	1.328 gm/cm <sup>3</sup>
Reaction to fire tests — Ignitability of products subjected to direct impingement of flame 2: Single-flame source test	Part EN ISO 11925-2:2020 Exposure = 15 s	FS ≤ 150 mm within 20 s Ignition of the paper Fire resistance class E Yes No
Boiling Test	EN 15534-5:2014 Section 4.5.4 EN 15534-1: 2014 Section 8.3.3	Water absorption in weight: Mean: 1.35 %; Maximum: 1.45 % PASS
Swelling and water absorption (28 days immersion)	EN 15534-5:2014 Section 4.5.4 EN 15534-1: 2014 Section 8.3.1	Mean swelling: 0.13% in thickness 0.01% in width 0.12% in length Maximum swelling: 0.19% in thickness 0.02% in width 0.15% in length Water absorption: Mean: 1.35 % ; Maximum: 1.45% PASS