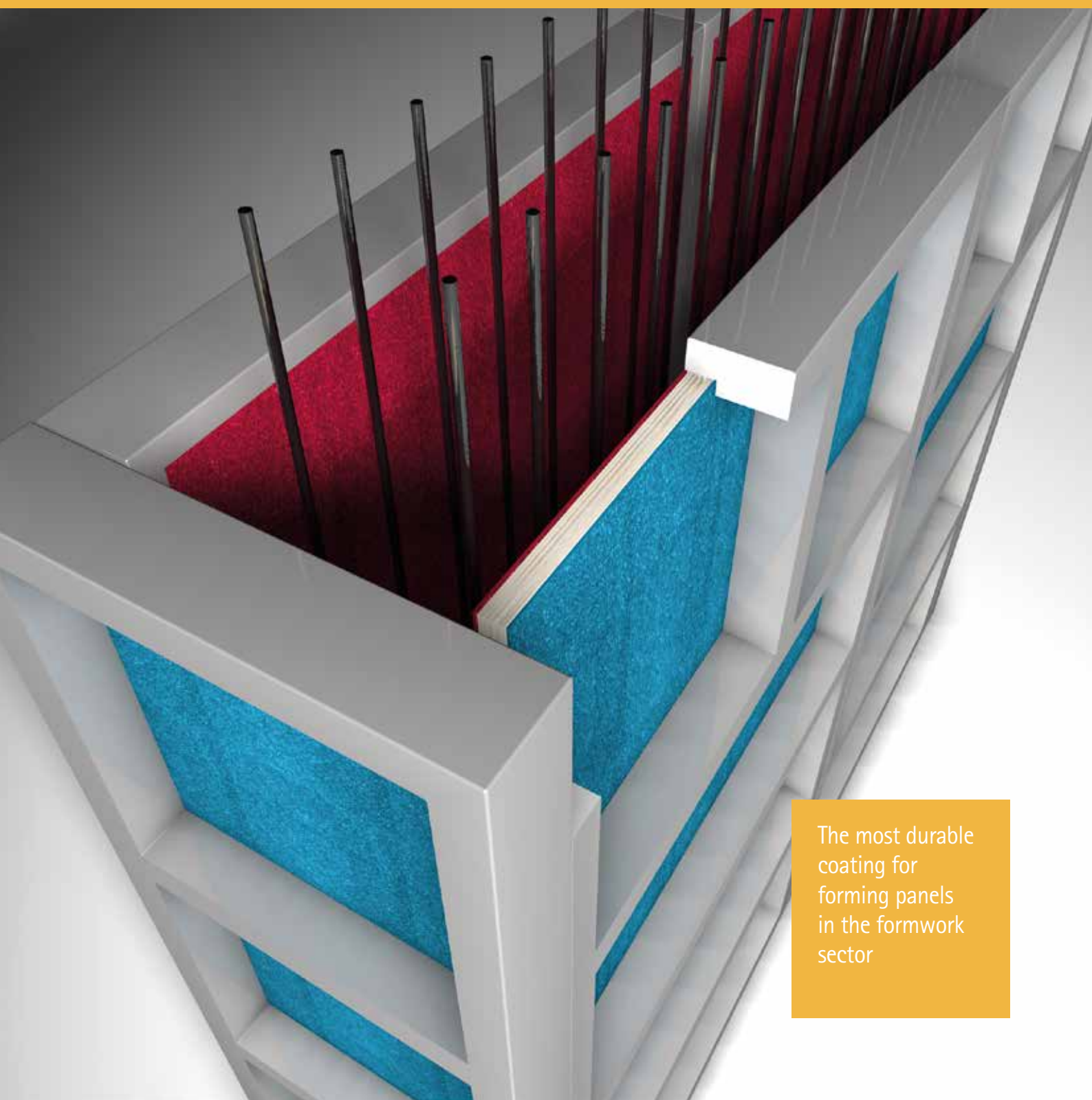




Rely on it.

RENOLIT STRATO-STOCK

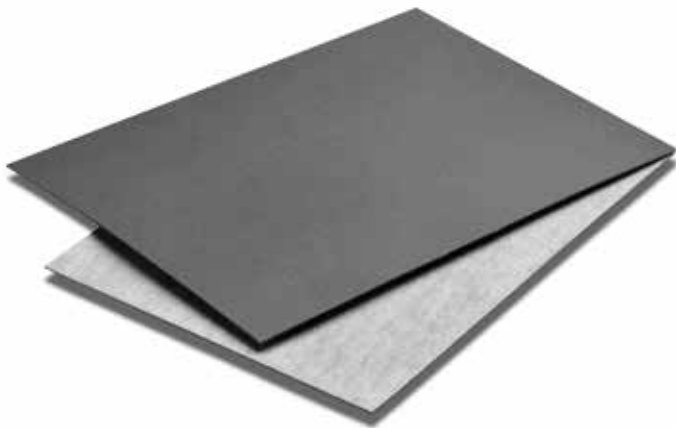
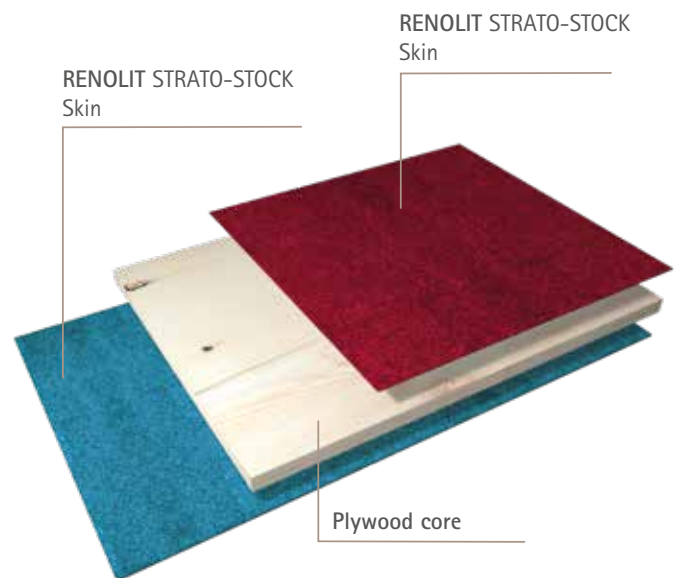


The most durable
coating for
forming panels
in the formwork
sector



THE BEST PERFORMING FORMWORK COATING

RENOLIT STRATO-STOCK is a WPC (wood-polymer composite) skin designed for coating plywood or composite forming panels.



- > **Effective:** acid and alkaline resistant
- > **Strong:** high abrasion resistant
- > **Durable:** reusable up to 200 times
- > **Performing:** smooth concrete finish even after many uses
- > **Practical:** easy to clean with pressure washer
- > **Efficient:** surface can be repaired
- > **Resistant:** weather- and humidity-proof
- > **Sustainable:** 100% recyclable



ADVANTAGES

Compared to HDO, MDO or phenolic films, RENOLIT STRATO-STOCK:

- > delivers a smooth premium concrete finish even after many repeat uses
- > is acid and alkaline retardant
- > has a much rigid surface
- > has a higher abrasion resistance
- > doesn't stick to the concrete when it's dry, easing the striking operations on the jobsite
- > improves nailability avoiding splintering and facilitating hole self-closing
- > allows up to 200 casting rotations, depending on site practices, handling and storage.



RENOLIT STRATO-STOCK respects the environment: sheets are realized partially out of recycled material, do not contribute to deforestation and can be recycled

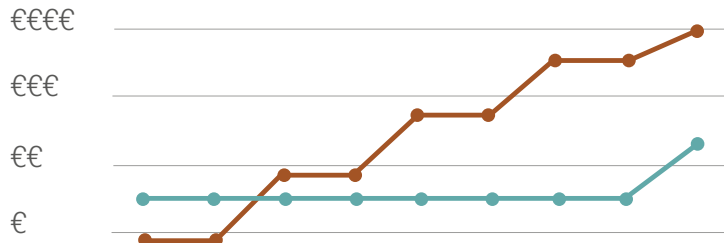
TECHNICAL FEATURES

CHARACTERISTICS		UNIT	VALUE	
DIMENSIONS				
Thickness	I.M. MA/024 00	mm	1 - 1,8	
Width	I.M. MA/025 00	mm	1.800 (max.)	
Length	I.M. MA/026 00	mm	3.300 (max.)	
Specific Weight	ISO 1183/1970	gr/cm ³	1,08 - 1,12	
SPECIFIC WEIGHT				
Skin Color			Grey	
<i>Other colors available upon request</i>				
MECHANICAL PROPERTIES*				
Tensile Strength (23°C)	ISO R527	N/mm ²	L	≥18
			T	≥14
Flexural Modulus (23°C)	ISO 178	MPa	L	≥3000
			T	≥2000
Flexural Strength (23°C)	ISO 178	MPa	L	≥40
			T	≥30
Elongation at Break (23°C)	ISO R527	%	L	≥1,8
			T	≥1,4
Charpy Impact Resistance	ISO 179	J/cm ²	L	≥4,5
			T	≥4
Combustion Resistance	DIN 75200	mm/min		≤100
Water Absorption	ISO 62	%		≤3

* Measurements are taken on the composition without Non-Woven

RENOLIT STRATO-STOCK vs. PLYWOOD

Life Cost Efficiency



Water & weather resistance

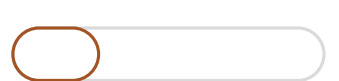
UV Resistant

Nailability & Abrasion Resistance

Durability



RENOLIT STRATO-STOCK



PLYWOOD



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Rely on it.