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**N-FORM PANEL**  
**COMPOSITE POLYMER FORMWORK**

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# N-FORM PANEL

The N-Form Panel solid plastic panel is a very long-lived composite sheet – over 1,500 uses with 1 panel are documented. As a result the N-Form Panel is a very economical choice for panelized formwork. The patented layered panel is extremely robust, durable and enables top quality exposed concrete.

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# TECH SPECS

Description	N-Form					
	N10	N13	N15	N18	N20	N22
Type of Panel						
Thickness (mm)	9.9	12.9	14.9	17.9	19.9	21.9
Tolerance (mm)	+0 / -0.1					
Weight (kg/m <sup>2</sup> )	8	10.5	13.36	16.1	14.5	19.6
Width	1220					
Length	2440					
Module of Elasticity (N/mm <sup>2</sup> )	6550	5550	5350	5250	5050	4550
Flexural Strength (N/mm <sup>2</sup> )	45	36	37	43	42	40
Shear Resistance (N/mm <sup>2</sup> )	> 5.9					

Description	Thermal Properties	
Conductivity	0.2	0.2
Expansion	65	40
Temperature Range	-15 Degrees to +85 Degrees	15 Degrees to +85 Degrees

Other Properties		
Water Absorption	0%	0%
Nailing	Same as Plywood	Same as Plywood
Scratch Resistance	0.85	0.75
Abrasion Resistance	> 27.000	> 8.500
Surface Hardness	65	65
Inflammability	B2	B2

# ADVANTAGES

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## Easy to clean

N-Form recyclable panel can be cleaned with a high pressure washer with up to 1,000 bar pressure.



## Long lasting and profitable

N-Form recyclable panel can be used up to 1500 times. This is many more uses than you get with plywood.



## Manufactured from recycled plastic

As the plastic disposable epidemic continues. The polypropylene panel is manufactured from plastic waste and polypropylene to ensure strength and density is achieved.



## Handling and flexibility

N-Form recyclable panel can be screwed, cut and nailed just like plywood. The panels are rigid but are flexible and able to be bent and shaped into unique shapes.



## Repairability or easy to repair

N-Form recyclable panel damages like scratches, tie holes and nail penetrations can be easily repaired.



## Excellent concrete finish

N-Form recyclable panel gives concrete finishes which are comparable with fair faced finishes.

