Przedsiębiorstwo Usługowo Remontowe
REMODEX
Zakład Badań i Wdrożeń Przemysłu Meblarskiego Sp. z o.o.
LABORATORIUM BADAWCZE

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Order No	111/26	*Order date:*	28.04.2026
Name and address of the customer	F.H.U. PINEWOOD S.C. K. Kiepura, J. Kiepura Company Registration Number: 5521713774 ul. Spółdzielcza 1 JORDANÓW 34-240 Małopolskie PL Tel. +48733669367		
Product (name, type, symbol, producer)	**Children's cot SCARLET 2 in 1 140 x 70** EAN: 5906818580312 | SKU: N_SCARLET140x70-BIALY EAN: 5906818580329| SKU: N_SCARLET140x70-DWIESZUFLADY-BIALY EAN: 5906818580664| SKU: SCARLET140x70-KASZMIR EAN: 5906818580688 | SKU: SCARLET140x70-DWIESZUFLADY-KASZMIR EAN: 5906818580671 | SKU: SCARLET140x70-SZARY EAN: 5906818580695 | SKU: SCARLET140x70-DWIESZUFLADY-SZARY		
Product description	Ends – pine wood frame filled with HDF board 3 mm thick, finishing elements of MDF boards. Sides – longitudinal rails of pine wood 35 x 21 mm, slats – made of MDF 45 x 12 mm. Cot base – rails of hardwood plywood 80 x 18 mm, slats – hardwood plywood 52 x 8 mm		
Type and scope of tests	strength, durability, stability, other requirements according to standards.		
Test methods (numbers and titles of standards)	PN-EN 716-1+AC:2019 Furniture. Children's cots and folding cots for domestic use – Part 1: Safety requirements PN-EN 716-2:2017 Furniture. Children's cots and folding cots for domestic use – Part 2: Test methods		
Date of receipt of samples	**30.04.2026**	*Date of completion of tests*	**27.05.2026**
Document identifying the product	assembly and use instruction		
Test result	**POSITIVE**		
The test results are only valid for the article tested. ***This TEST REPORT shall not be reproduced, except in full, without the written approval of the laboratory.***			
Comments:	The sample for test was chosen by the orderer		

Test operator

/M.Sc.(Eng.) Piotr Błaszczak/

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Authorised:

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TESTS according to PN-EN 716-1, PN-EN 716-2

Test sample: **Children's cot SCARLET 2 in 1 140 x 70**

Orderer: F.H.U. PINEWOOD S.C.

Point of the standard		Test type	Test parameters, Requirements	Test result
PN-EN 716-1	PN-EN 716-2			
4.2.1	---	Materials and surfaces	---	not tested
4.2.2	---	Flammability of textiles, coated textiles and plastics covering	---	not applicable
---	5.1	Assembly and inspection	acc. norm	pass
4.3	5.2	Initial stability	Q=10 kg, P=30 N	pass
4.4.1.1	---	Edges and protruding parts	rounded or chamfered	pass
4.4.1.2	---	Self-tapping screws	inadmissible	pass
4.4.1.3		Labels and decals	acc. norm	pass
4.4.1.4	5.5	Small parts	acc. norm	pass
4.4.1.5	---	Castors and wheels	two castors/wheels can be locked or two other support point	not applicable
4.4.2.1	5.4.1	Holes, gaps and openings inside the cot - general	< 7 mm, from 12 to 25 mm from 45 to 65 mm	pass
4.4.2.2		Assembly holes	inadmissible from 7 to 12 mm deeper than 10 mm	pass
4.4.2.3	5.4.1	Distance between cot base and sides and ends	cone Ø 25 mm P=30 N	pass
4.4.2.4	5.4.1	Openings in mesh sides and ends	cone Ø 7 mm P=30 N	not applicable
4.4.2.5	5.4.1	Distance between slats of the cot base	cone Ø 60 mm P=30 N	pass
4.4.2.6	5.4.1	Openings in mesh of the cot base	cone Ø 85 mm P=90 N	not applicable
4.4.3	5.4.2	Head entrapment on the outside of the cot	small head probe large head probe V and irregular shaped openings template	not applicable
4.4.4.1	---	Shear and squeeze points when setting up and folding	acc. norm	not applicable
4.4.4.2	---	Shear and squeeze points under the influence of powered mechanisms	acc. norm	not applicable
4.4.4.3	---	Shear and squeeze points during use	acc. norm	pass

Point of the standard		Test type		Test parameters. Requirements	Test result
PN-EN 716-1	PN-EN 716-2				
4.4.5	5.10	Snag points		ball chain with mass 2,5 kg	pass
4.4.6.1 4.4.6.2	5.11	Locking systems for folding cots All locking systems		acc. norm	not applicable
4.4.7.1.	5.7.1	Folding mattress base and cot base		acc. norm	not applicable
4.4.7.2	5.3	Adjustable cot base		acc. norm	pass
4.4.7.3	5.7.2	Strength of the cot base		Q=10 kg, h=150 mm 1000 x at any point	pass
4.4.8.1	---	Movable sides		acc. norm	not applicable
4.4.8.2	5.9.1	Distance between footholds and top of cot sides and ends	cot base in the bottom position	P=300 N, min 500 mm	610 mm pass
	5.3.3		footholds	min. 500 mm	pass
	---		cot base in the upper position	min, 200 mm	315 mm pass
4.4.8.3	5.8.1	Strength of side and end components	Static load test of side slats (bending test)	P=250 N, t=30 s	pass
	5.8.2		Strength of sides or side slats (impact test)	10 x each slat	pass
	5.8.3		Strength of corners (impact test)	5 x from outside, 5 x from inside, each corner	pass
	5.8.4		Strength of the mesh and other flexible materials	P=250 N, t=30 s	not applicable
4.4.8.4	5.9.1	Strength of frame and fastening	Vertical static load test	P=300 N, n=10	pass
	5.9.2		Durability test	Q=20 kg, P=100 N n=2000 cycles	pass
4.4.9	5.6	Cot rim		---	not applicable
4.5	5.12	Final stability		Q=10 kg, P=30 N	pass
4.6	---	Mattress size		---	not applicable
5	---	Packaging		acc. norm	pass
6	---	Instruction for use		acc. norm	pass
7	---	Marking		acc. norm	not tested

Test operator

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/M.Sc.(Eng.). Piotr Błaszczak/

END OF TEST REPORT