TR34 (3rd edition) Free Movement Floor Tolerance Report

Allen Face Europe TR34 Analysis, ©Allen Face Europe, www.allenface-europe.com

1.	Project Name:	방초리
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2. Concrete Floor Installer:

5. Floor Tolerance Requirements:

3. Testing Organization:

안성시 일죽 방초리 221 **Project Location:**

인천광역시 일도티씨에스㈜

지상1층 #15 4. Slab ID: #REF! Date of Pouring: 2024-03-06 Date of Testing:

Test Apparatus:

D-Meter® Manufactured by Allen Face&Company, Serial Number: 098

Testing Technician: TAEHYUN LEE (ALLEN FACE KOREA)

ALLEN FACE KOREA	:	89	89 m² (for test area organization see attached dra											
TR34 (3rd Edition) FREE MOVEMENT FLOOR TOLERANCES ±값						TR34 3rd Edition convert into FF/FL ±값								
Floor Classification	Property II (mm)	Property IV (mm)	Property II (mm)	Property IV (mm)	등급	Property II		Property IV		OAFF	OAFL	MLFF	MLFL	
FIOOT Classification	95% limit	95% limit	100% limit	100% limit	<u></u>	95%(mm)	100%(mm)	95%(mm)	100%(mm)	UAFF	UAFL	IVILEE	IVILFL	
FM1	2.5	4.5	4.0	7.0	FM1	2.5	4.0	4.5	7.0	31	47	18.6	28.2	
FM2(special)	3.0	6.5	4.5	10.0	FM2 Special	3.0	4.5	6.5	10.0	26	32	15.6	19.2	
FM2	3.5	8.0	5.5	12.0	FM2	3.5	5.5	8.0	12.0	22	26	13.2	15.6	
FM3	5.0	10.0	7.5	15.0	FM3	5.0	7.5	10.0	15.0	15	21	9	12.6	

6. Analysis:

							Т	R34 3rd E	dition FRE	E MOVEN	ENT RESU	ILTS					
Run #:		93	94	95	96												All Runs:
Run Length (m):		7.80	7.80	7.80	7.80	 		<u> </u>			<u> </u>						31.20
	Property II (95%)	YES	YES	YES	YES						İ						YES
FM1	% Defective	0.00%	0.00%	0.00%	0.00%									•			0.00%
FIVII	Property IV (95%)	YES	YES	YES	YES			<u> </u>									YES
	% Defective	0.00%	0.00%	0.00%	0.00%			-			į				ļ		0.00%
	Property II (95%)	YES	YES	YES	YES			•			•				į		YES
FM2/Cmarial)	% Defective	0.00%	0.00%	0.00%	0.00%												0.00%
FM2(Special)	Property IV (95%)	YES	YES	YES	YES	†		<u> </u>			<u> </u>						YES
	% Defective	0.00%	0.00%	0.00%	0.00%										ļ		0.00%
	Property II (95%)	YES	YES	YES	YES												YES
FM2	% Defective	0.00%	0.00%	0.00%	0.00%	İ					İ						0.00%
FIVIZ	Property IV (95%)	YES	YES	YES	YES	! !		<u> </u>			†				 		YES
	% Defective	0.00%	0.00%	0.00%	0.00%			•									0.00%
	Property II (95%)	YES	YES	YES	YES												YES
5042	% Defective	0.00%	0.00%	0.00%	0.00%												0.00%
FM3	Property IV (95%)	YES	YES	YES	YES												YES
	% Defective	0.00%	0.00%	0.00%	0.00%												0.00%

7.	Summary:	The analysed D-Meter® Runs satisfy	FM1	the floor tolerance requirements.	
					ALLENFACE KOREA

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1.	Project Name:	방초리

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안성시 일죽 방초리 221 **Project Location:**

인천광역시 일도티씨에스㈜

지상1층 #15 4. Slab ID: Date of Pouring: #REF! 2024-03-06 Date of Testing:

D-Meter® Manufactured by Allen Face&Company, Serial Number: 098 **Test Apparatus:**

Testing Technician: TAEHYUN LEE (ALLEN FACE KOREA)

Test Area: m^2 (for test area organization see attached drawing)

ALLEN FACE KOREA TR34 (3rd Edition) FREE MOVEMENT FLOOR TOLERANCES ±값 TR34 3rd Edition convert into FF/FL ±값 Property II (mm) | Property IV (mm) | Property II (mm) | Property IV (mm) Property II Property IV Floor Classification 등급 OAFF OAFL MLFF MLFL 95% limit 100% limit 100% limit 95% limit 95%(mm) 100%(mm) 95%(mm) 100%(mm) FM1 2.5 4.5 4.0 7.0 FM1 2.5 4.0 4.5 7.0 31 47 18.6 28.2 FM2(special) 3.0 6.5 4.5 10.0 FM2 Special 3.0 4.5 6.5 10.0 26 32 15.6 19.2 FM2 3.5 5.5 12.0 3.5 5.5 22 26 13.2 15.6 8.0 FM2 8.0 12.0 5.0 FM3 5.0 10.0 7.5 15.0 FM3 10.0 15 21 9 12.6

6. Analysis:

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						TR	R34 3rd E	Edition FRI	EE MOVEN	IENT RESU	JLTS							
Run #:		93	94	95	96													All Runs:
Run Length (m):		7.80	7.80	7.80	7.80													31.20
	Property II (100%)	YES	YES	YES	YES					İ						i i		YES
FM1	% Defective	0.00%	0.00%	0.00%	0.00%						<u> </u>							0.00%
FIVI I	Property IV (100%)	YES	YES	YES	YES					1	T		 Ī			1		YES
	% Defective	0.00%	0.00%	0.00%	0.00%												<u> </u>	0.00%
	Property II (100%)	YES	YES	YES	YES													YES
FM2(Special)	% Defective	0.00%	0.00%	0.00%	0.00%						•						1	0.00%
riviz(Special)	Property IV (100%)	YES	YES	YES	YES				<u> </u>	1	T		 <u> </u>			T		YES
	% Defective	0.00%	0.00%	0.00%	0.00%						1		•				Ĩ	0.00%
	Property II (100%)	YES	YES	YES	YES													YES
FM2	% Defective	0.00%	0.00%	0.00%	0.00%						<u> </u>		<u> </u>			1	1	0.00%
FIVIZ	Property IV (100%)	YES	YES	YES	YES		1				T							YES
	% Defective	0.00%	0.00%	0.00%	0.00%						•		•				Ì	0.00%
	Property II (100%)	YES	YES	YES	YES													YES
FM3	% Defective	0.00%	0.00%	0.00%	0.00%													0.00%
FIVI3	Property IV (100%)	YES	YES	YES	YES		<u> </u>		Ť	<u> </u>	Ť		<u> </u>	<u> </u>	Ť	i i		YES
	% Defective	0.00%	0.00%	0.00%	0.00%												i i	0.00%

7.	Summary:	The analysed D-Meter® Runs satisfy	FM1	the floor tolerance requirements.	
					ALLENFACE KOREA
					ALLENI ACE KONLA