TR34 (3rd edition) Free Movement Floor Tolerance Report

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

1.	Project Name:	방초리

2. Concrete Floor Installer:

5. Floor Tolerance Requirements:

3. Testing Organization:

안성시 일죽 방초리 221 **Project Location:**

인천광역시

일도티씨에스㈜

4. Slab ID: Date of Pouring: 지상1층 #12 #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)

ALLEN FACE KOREA				Test Area: 89 m ² (for test area organization see attached drawing)													
TR3	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		Prop	erty IV	OAFF	OAFL	MLFF	MLFL				
FIOOT Classification	95% limit	95% limit	100% limit	100% limit	ਰਜ	95%(mm)	100%(mm)	95%(mm)	100%(mm)	UAFF	UAFL	IVILFF	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:

							TR	34 3rd E	dition FRE	E MOVEN	IENT RESU	LTS						
Run #:		77	78	79	80	81	82		1									All Runs:
Run Length (m):		18.90	18.90	18.90	18.90	18.90	18.90								<u> </u>		1	 113.40
	Property II (95%)	YES	YES	YES	YES	YES	NO							İ			j j	YES
FM1	% Defective	1.64%	0.00%	3.28%	1.64%	1.64%	6.56%											2.46%
FIVII	Property IV (95%)	NO	NO	NO	NO	NO	NO								<u> </u>			 NO
	% Defective	30.19%	32.08%	15.09%	26.42%	9.43%	33.96%	į						į	į			24.53%
	Property II (95%)	YES	YES	YES	YES	YES	YES	•						•	•			YES
FM2(Special)	% Defective	0.00%	0.00%	0.00%	0.00%	1.64%	3.28%							İ	İ	1		0.82%
riviz(Special)	Property IV (95%)	NO	NO	NO	NO	NO	NO								<u> </u>		11	 NO
	% Defective	22.64%	24.53%	7.55%	9.43%	5.66%	15.09%											14.15%
	Property II (95%)	YES	YES	YES	YES	YES	YES											YES
FM2	% Defective	0.00%	0.00%	0.00%	0.00%	1.64%	1.64%	İ						İ				0.55%
FM2	Property IV (95%)	NO	NO	YES	YES	YES	YES	<u></u>			-				<u> </u>	T	†	 NO
	% Defective	16.98%	16.98%	0.00%	0.00%	3.77%	1.89%											6.60%
	Property II (95%)	YES	YES	YES	YES	YES	YES											YES
5042	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%											0.00%
FM3	Property IV (95%)	NO	NO	YES	YES	YES	YES											 YES
	% Defective	9.43%	11.32%	0.00%	0.00%	0.00%	0.00%											3.46%

7. Summary: The analysed D-Meter® Runs satisfy	FM3 the floor tolerance requirements.
	ALLENFACE KOREA

TR34 (3rd edition) Free Movement Floor Tolerance Report

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1. Project Name: 방초리

5. Floor Tolerance Requirements:

안성시 일죽 방초리 221 **Project Location:**

인천광역시

일도티씨에스㈜ 2. Concrete Floor Installer:

3. Testing Organization: ALLEN FACE KOREA 4. Slab ID:

지상1층 #12 #REF!

Date of Pouring: Date of Testing: 2024-03-06

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

TAEHYUN LEE (ALLEN FACE KOREA) **Testing Technician:**

Test Area: m² (for test area organization see attached drawing)

TR3	4 (3rd Edition) FRE	TR34 3rd Edition convert into FF/FL ±값											
Floor Classification	Property II (mm) Property IV (mm) Property II (mm) F		Property IV (mm)	등급	Prop	erty II	Prop	OAFF	OAEL	NALEE	MLFL		
Floor Classification	95% limit	95% limit	100% limit	100% limit	<u></u>	95%(mm)	100%(mm)	95%(mm)	100%(mm)	UAFF	OAFL	IVILI	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.	Ana		

							TI	R34 3rd E	dition FR	EE MOVEN	IENT RESU	JLTS						
Run #:		77	78	79	80	81	82											All Runs:
Run Length (m):		18.90	18.90	18.90	18.90	18.90	18.90					<u> </u>	 					113.40
	Property II (100%)	YES	YES	YES	YES	NO	YES											NO
FM1	% Defective	0.00%	0.00%	0.00%	0.00%	1.64%	0.00%											0.27%
FIVII	Property IV (100%)	NO	NO	NO	NO	NO	NO						 					NO
	% Defective	16.98%	18.87%	5.66%	7.55%	5.66%	7.55%							ļ	ļ		İ	10.38%
	Property II (100%)	YES	YES	YES	YES	YES	YES											YES
FM2/Cmasial)	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%										1	0.00%
FM2(Special)	Property IV (100%)	NO	NO	YES	YES	YES	YES	1			<u> </u>	<u> </u>	 					NO
	% Defective	9.43%	11.32%	0.00%	0.00%	0.00%	0.00%										ĺ	3.46%
	Property II (100%)	YES	YES	YES	YES	YES	YES											YES
FM2	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%										1	0.00%
FIVIZ	Property IV (100%)	YES	YES	YES	YES	YES	YES					<u> </u>	 					YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								•		İ	0.00%
	Property II (100%)	YES	YES	YES	YES	YES	YES											YES
E142	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%											0.00%
FM3	Property IV (100%)	YES	YES	YES	YES	YES	YES	İ		<u> </u>	<u> </u>	Ť				<u> </u>		YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%											0.00%

7.	Summary:	The analysed D-Meter® Runs satisfy	FM2 the floor tolerance requirements.	
			ALLENFACE KOREA	OREA

