TR34 (3rd edition) Free Movement Floor Tolerance Report

4. Slab ID:

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

ı.	Project Name:	방초

2. Concrete Floor Installer:

3. Testing Organization: 5. Floor Tolerance Requirements:

안성시 일죽 방초리 221 **Project Location:**

인천광역시 일도티씨에스㈜ Date of Pouring: Date of Testing: **Test Apparatus:**

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

Testing Technician: TAEHYUN LEE (ALLEN FACE KOREA)

#REF!

지상1층 #10

2024-03-06

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ALLEN FACE KOREA			:	89m ² (for test area organization see attached drawing)										
TR3	4 (3rd Edition) FRE	E MOVEMENT FLOC	R TOLERANCES ±นี	t	TR34 3rd Edition convert into FF/FL ±값									
Floor Classification	Property II (mm)	Property IV (mm)	Property II (mm)	Property IV (mm)	등급	Prop	erty II	Property IV		OAFF	OAFL	MLFF	MLFL	
Floor Classification	95% limit	95% limit	100% limit	100% limit	<u> </u>	95%(mm) 100%(mm)		95%(mm)	100%(mm)				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:

							TF	34 3rd E	dition FRE	E MOVEN	IENT RESU	ILTS					
Run #:		67	68	69	70	71	72		T	1					1		All Runs:
Run Length (m):		6.90	6.90	6.90	6.90	6.90	6.90				<u> </u>				 		 41.40
	Property II (95%)	YES	NO	YES	NO	YES	YES				İ					İ	YES
FM1	% Defective	0.00%	9.52%	0.00%	9.52%	0.00%	0.00%										3.17%
	Property IV (95%)	NO	NO	YES	NO	NO	NO				<u> </u>				<u> </u>		 NO
	% Defective	7.69%	23.08%	0.00%	69.23%	7.69%	7.69%		į.		ļ			İ			19.23%
	Property II (95%)	YES	YES	YES	NO	YES	YES	•	T		•						YES
F142/6 : I)	% Defective	0.00%	4.76%	0.00%	9.52%	0.00%	0.00%										2.38%
FM2(Special)	Property IV (95%)	YES	YES	YES	NO	YES	YES				<u> </u>				<u> </u>		NO
	% Defective	0.00%	0.00%	0.00%	38.46%	0.00%	0.00%										6.41%
	Property II (95%)	YES	YES	YES	YES	YES	YES		1								YES
FM2	% Defective	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	İ			İ						0.79%
FM2	Property IV (95%)	YES	YES	YES	NO	YES	YES				†	<u> </u>	ļ		 <u> </u>	 1	 YES
	% Defective	0.00%	0.00%	0.00%	15.38%	0.00%	0.00%										2.56%
	Property II (95%)	YES	YES	YES	YES	YES	YES										YES
F1.40	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%										0.00%
FM3	Property IV (95%)	YES	YES	YES	YES	YES	YES										 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

TR34 (3rd edition) Free Movement Floor Tolerance Report

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

1. Project Name: 방초리

안성시 일죽 방초리 221 **Project Location:**

인천광역시

일도티씨에스㈜ 2. Concrete Floor Installer:

ALLEN FACE KOREA

4. Slab ID:

지상1층 #10 #REF!

ALLENFACE KOREA

Date of Pouring: Date of Testing:

2024-03-06 D-Meter® Manufactured by Allen Face&Company, Serial Number: 098 **Test Apparatus:**

Testing Technician: TAEHYUN LEE (ALLEN FACE KOREA)

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

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TR3	4 (3rd Edition) FRE	95% limit 95% limit 100% limit 100% limit 95% limit 95% limit 95% limit 95% limit 2.5 4.5 4.0 7.0 FM1 2.5 3.0 6.5 4.5 10.0 FM2 Special 3.0 3.5 8.0 5.5 12.0 FM2 3.5				TR34 3rd Edition convert into FF/FL ±값								
Floor Classification	Property II (mm)	Property IV (mm)	Property II (mm)	Property IV (mm)	드그	Property II		Property IV		TOVE	OAFL	MILEE	MIEL	
FIGOR Classification	95% limit	95% limit	100% limit	100% limit	- Б н	95%(mm)	100%(mm)	95%(mm)	100%(mm)	UAFF	OAFL	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:

3. Testing Organization:

5. Floor Tolerance Requirements:

	TR34 3rd Edition FREE MOVEMENT RESULTS																		
Run #:		67	68	69	70	71	72												All Runs:
Run Length (m):		6.90	6.90	6.90	6.90	6.90	6.90					T							41.40
	Property II (100%)	YES	YES	YES	NO	YES	YES						i						NO
FM1	% Defective	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%												0.79%
FIVII	Property IV (100%)	YES	YES	YES	NO	YES	YES					T						1	NO
	% Defective	0.00%	0.00%	0.00%	38.46%	0.00%	0.00%	<u> </u>											6.41%
FM2(Special)	Property II (100%)	YES	YES	YES	YES	YES	YES												YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												0.00%
FIVIZ(Special)	Property IV (100%)	YES	YES	YES	YES	YES	YES			<u> </u>	1	T			1	 <u> </u>		†	YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	<u> </u>											0.00%
	Property II (100%)	YES	YES	YES	YES	YES	YES												YES
FM2	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												0.00%
FM2	Property IV (100%)	YES	YES	YES	YES	YES	YES			<u> </u>	1	<u> </u>		<u> </u>	1	 1	<u> </u>	1	YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												0.00%
	Property II (100%)	YES	YES	YES	YES	YES	YES												YES
FM3	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												0.00%
	Property IV (100%)	YES	YES	YES	YES	YES	YES	Ì		Ť	İ	Ť		<u> </u>	<u> </u>	 Ť	Ì	<u> </u>	YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												0.00%

FM2(Special) the floor tolerance requirements. 7. Summary: The analysed D-Meter® Runs satisfy

