## 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:	방결
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Project Location: 안성시 일죽 방초리 221

인천광역시 일도티씨에스㈜

지상1층 #7 #REF! 2024-03-06

Date of Testing: Test Apparatus:

Date of Pouring:

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

Testing Technician: TAEHYUN LEE (ALLEN FACE KOREA)

**Test Area:** 89  $m^2$  (for test area organization see attached drawing)

3. Testing Organization:

2. Concrete Floor Installer:

5. Floor Tolerance Requirements:

ALLEN FACE KOREA

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TR3	34 (3rd Edition) FRE	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
riour classification	95% limit	95% limit	100% limit	100% limit	ਰਜ਼	95%(mm)	100%(mm)	95%(mm)	100%(mm)	UAFF	UAFL	IVILEE	IVILEL
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	R34 3rd E	dition FRE	E MOVEN	ENT RESU	ILTS					
Run #:		49	50	51	52	53	54										All Runs:
Run Length (m):		20.70	20.70	20.70	20.70	20.70	20.70	<u> </u>			<u> </u>						124.20
	Property II (95%)	YES	YES	YES	NO	YES	YES				İ						YES
FM1	% Defective	1.49%	1.49%	4.48%	5.97%	2.99%	2.99%										3.23%
FIVII	Property IV (95%)	YES	NO	NO	NO	NO	NO						 			 	NO
	% Defective	0.00%	30.51%	16.95%	22.03%	6.78%	25.42%				į				ļ		16.95%
	Property II (95%)	YES	YES	YES	YES	YES	YES				•				į		YES
FN42/C	% Defective	0.00%	1.49%	2.99%	2.99%	1.49%	1.49%										1.74%
FM2(Special)	Property IV (95%)	YES	NO	NO	NO	YES	NO	<u> </u>			<u> </u>						NO
	% Defective	0.00%	23.73%	8.47%	6.78%	0.00%	5.08%								ļ		7.34%
	Property II (95%)	YES	YES	YES	YES	YES	YES										YES
FM2	% Defective	0.00%	1.49%	2.99%	1.49%	0.00%	1.49%				İ						1.24%
FIVIZ	Property IV (95%)	YES	NO	NO	YES	YES	YES	<u> </u>			†			 		 	NO
	% Defective	0.00%	16.95%	18.64%	3.39%	0.00%	0.00%										6.50%
	Property II (95%)	YES	YES	YES	YES	YES	YES										YES
FM3	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%										0.00%
FIVI3	Property IV (95%)	YES	YES	NO	YES	YES	YES										YES
	% Defective	0.00%	1.69%	8.47%	0.00%	0.00%	0.00%										1.69%

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

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

P	roiect Name:	방초

2. Concrete Floor Installer:

5. Floor Tolerance Requirements:

3. Testing Organization:

안성시 일죽 방초리 221 **Project Location:** 

인천광역시 일도티씨에스㈜

지상1층 #7 4. Slab ID: #REF!

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

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

Testing Technician: Test Area: TAEHYUN LEE (ALLEN FACE KOREA)

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ALLEN FACE KOREA			Test Area	n:	89 m <sup>2</sup> (for test area organization see attached drawing)								
TR3	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	Prop	Property IV		OAFL	LALEE	MIEL
Floor Classification	95% limit	95% limit	100% limit	100% limit	<u></u>	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
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6. Analysis:

							TF	34 3rd E	dition FR	EE MOVEN	IENT RESU	JLTS					
Run #:		49	50	51	52	53	54		1			1					All Runs:
Run Length (m):		20.70	20.70	20.70	20.70	20.70	20.70				<u> </u>			 			124.20
	Property II (100%)	YES	YES	NO	YES	YES	NO				İ				İ		NO
FM1	% Defective	0.00%	0.00%	1.49%	0.00%	0.00%	1.49%										0.50%
FIVI	Property IV (100%)	YES	NO	NO	NO	YES	NO							 	-	<u> </u>	NO
	% Defective	0.00%	18.64%	6.78%	5.08%	0.00%	3.39%	<u> </u>			ļ				ļ		5.65%
	Property II (100%)	YES	YES	YES	YES	YES	YES										YES
FN42/Ci-l)	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%										0.00%
FM2(Special)	Property IV (100%)	YES	NO	NO	YES	YES	YES				1				 T	<u> </u>	NO
	% Defective	0.00%	1.69%	3.39%	0.00%	0.00%	0.00%	<u> </u>			•				•		0.85%
	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	NO	YES	YES	YES			<u> </u>	1	<b>†</b>	-	 	 T	TT	NO
	% Defective	0.00%	0.00%	3.39%	0.00%	0.00%	0.00%	<u> </u>			•				•		0.56%
	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%
FM3	Property IV (100%)	YES	YES	YES	YES	YES	YES	Ì		<u> </u>	<u> </u>	Ť		<u> </u>	 Ť	i i	YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%										0.00%

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