

TR34 (3rd edition) Free Movement Floor Tolerance Report

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

1. Project Name:
Project Location:

방초리
안성시 일죽 방초리 221
안성시
2. Concrete Floor Installer:

일도티씨에스㈜
3. Testing Organization:

ALLEN FACE KOREA
4. Slab ID:
Date of Pouring:
Date of Testing:
Test Apparatus:
Testing Technician:
Test Area:

지상1층 #1
#REF!
2024-03-06
D-Meter® Manufactured by Allen Face&Company, Serial Number: 098
TAEHYUN LEE (ALLEN FACE KOREA)
89 m² (for test area organization see attached drawing)
5. Floor Tolerance Requirements:

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
	95% limit	95% limit	100% limit	100% 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	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:

TR34 3rd Edition FREE MOVEMENT RESULTS																		
Run #:		1	2	3	4	5	6											All Runs:
Run Length (m):		6.90	6.90	6.90	6.90	6.90	6.90											41.40
FM1	Property II (95%)	NO	YES	NO	YES	YES	YES											YES
	% Defective	9.52%	0.00%	9.52%	0.00%	4.76%	0.00%											3.97%
	Property IV (95%)	NO	NO	NO	YES	NO	YES											NO
FM2(Special)	% Defective	15.38%	23.08%	15.38%	0.00%	7.69%	0.00%											10.26%
	Property II (95%)	YES	YES	YES	YES	YES	YES											YES
	% Defective	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%											0.79%
FM2	Property IV (95%)	YES	NO	YES	YES	YES	YES											YES
	% Defective	0.00%	15.38%	0.00%	0.00%	0.00%	0.00%											2.56%
	Property II (95%)	YES	YES	YES	YES	YES	YES											YES
FM3	% Defective	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%											0.79%
	Property IV (95%)	YES	NO	YES	YES	YES	YES											YES
	% Defective	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%											1.28%
FM3	Property II (95%)	YES	YES	YES	YES	YES	YES											YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%											0.00%
	Property IV (95%)	YES	YES	YES	YES	YES	YES											YES
FM3	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%											0.00%

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

ALLENFACE KOREA

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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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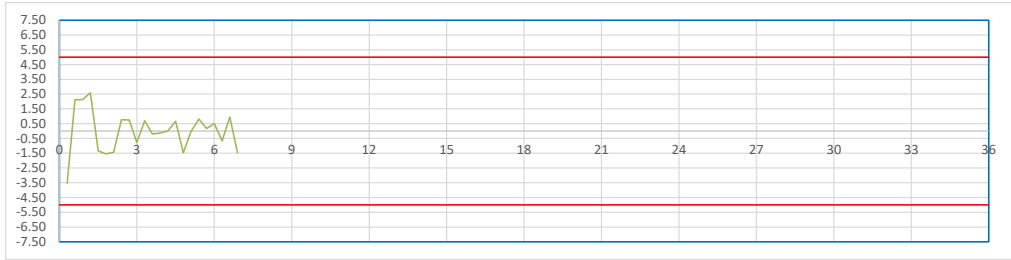
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Run Length (m):		6.90	6.90	6.90	6.90	6.90	6.90												41.40
FM1	Property II (100%)	YES	YES	YES	YES	YES	YES												YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												0.00%
	Property IV (100%)	YES	NO	YES	YES	YES	YES												NO
FM2(Special)	% Defective	0.00%	15.38%	0.00%	0.00%	0.00%	0.00%												2.56%
	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%
FM2	Property IV (100%)	YES	YES	YES	YES	YES	YES												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												YES
	% Defective	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												0.00%

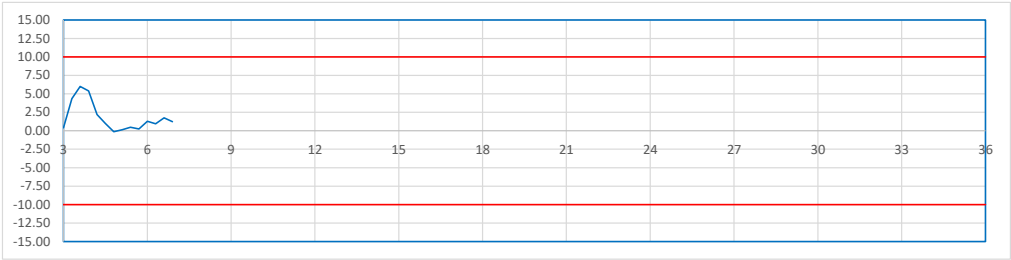
7. Summary: The analysed D-Meter® Runs satisfy **FM2(Special)** the floor tolerance requirements.

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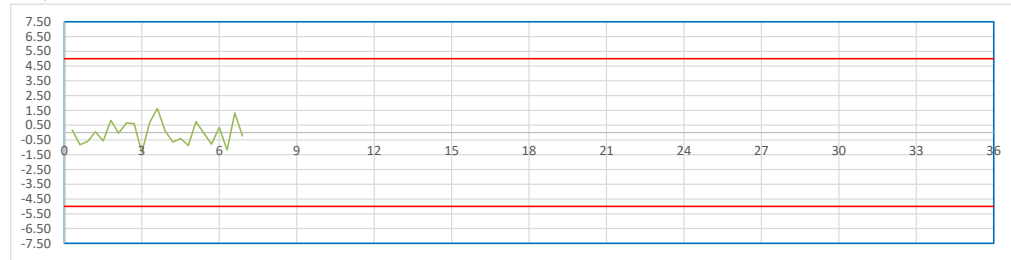
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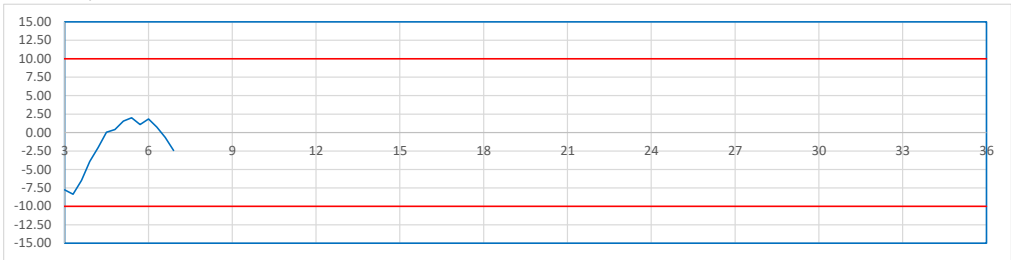
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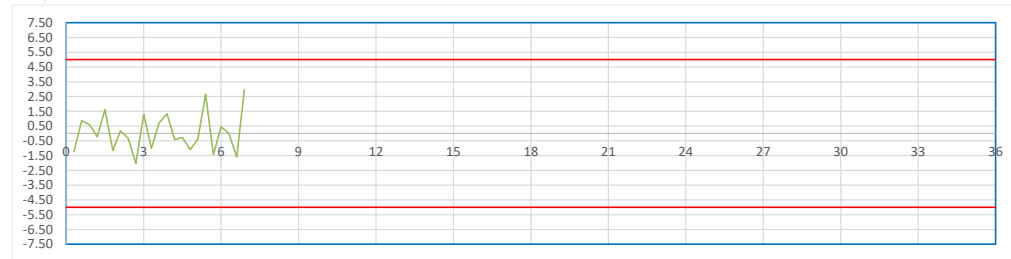
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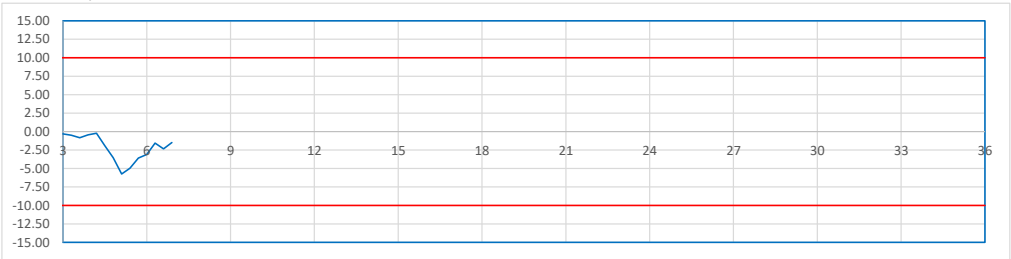
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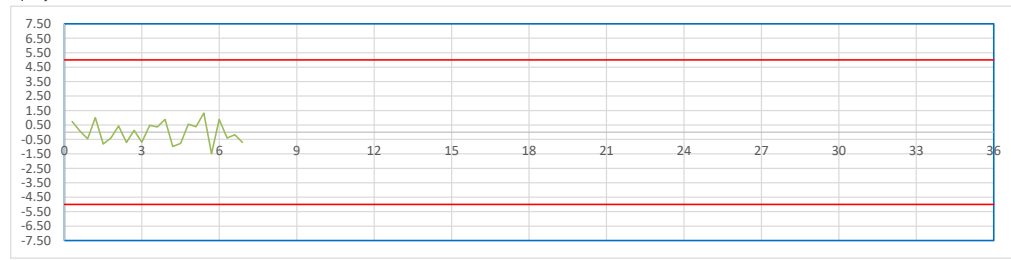
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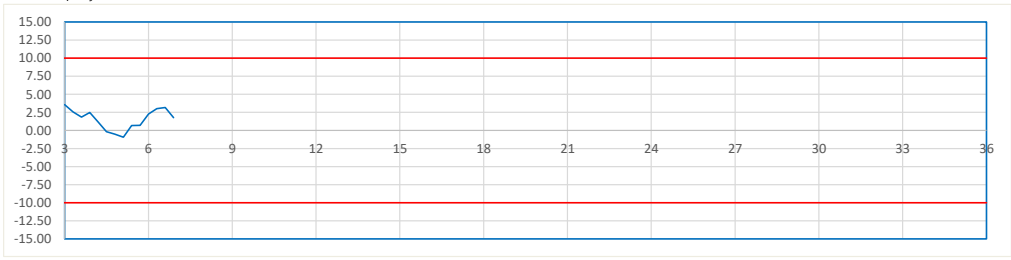
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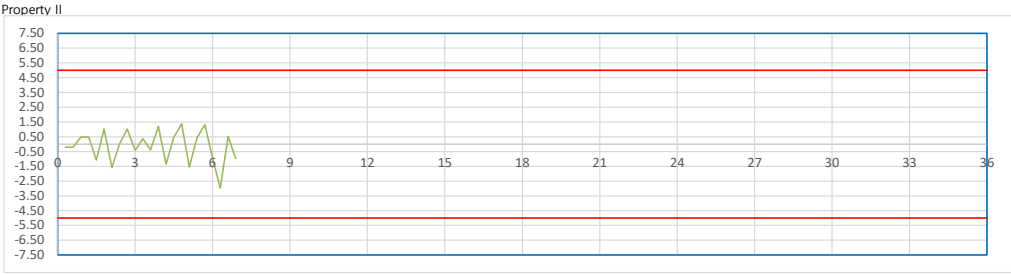
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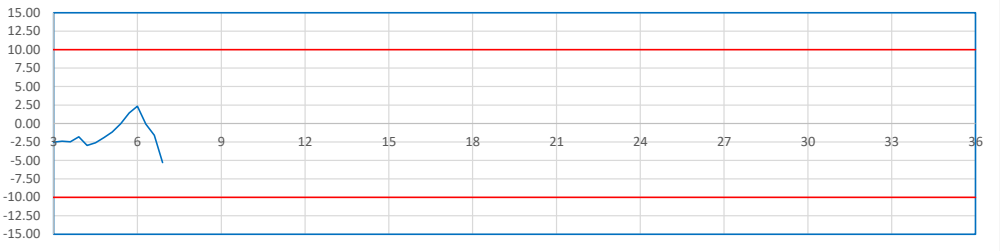
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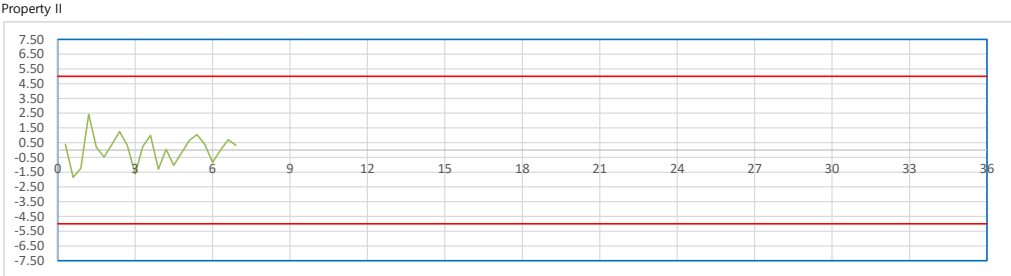
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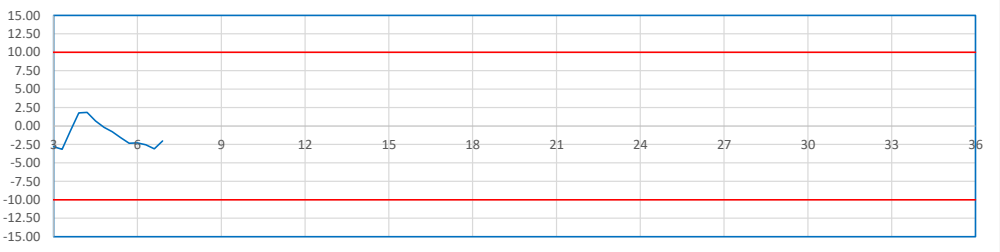
Property IV



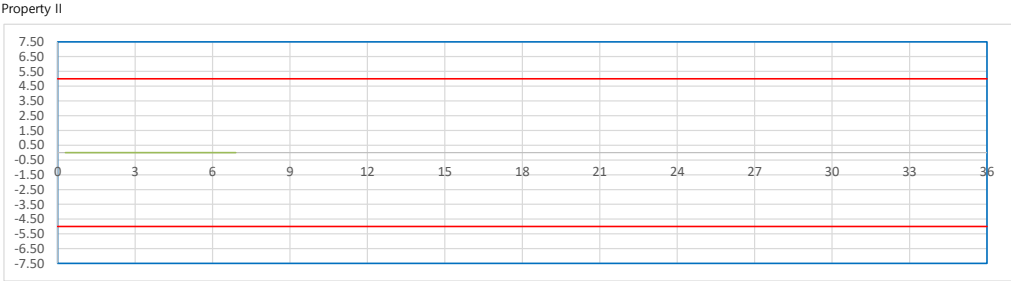
Run #: 6



Property IV



Run #: 0



Run #: 0

