



TAL Requisition

T - 702973

Printed: 11/21/2022

Title: Reed 3" Acousstic Testing	Submitted: 11-18-22
Originator: Zachary A Bock	Purpose: GENERAL
Accounting Code: AMF114	Report Number:
Delivery Point: TAL Receiving (B5)	Status: Complete
Expected Arrival: 11-18-22	Estimated Cost: \$170.78

Tests

1 NRC: A,D, and E mounts. (AL10a) - ACOUSTICS
Status: Authorized
Disposition: HOLD_REVIEW
Modifications:
Mounting: A
Det: 1
TM 417 R.2
Est Comp Date: 12-02-22
Completed Date: 11-21-22
Assigned Operator: Andrew N. Trostle

2 Acoustic Thickness and PSF (AL5) - ACOUSTICS
Status: Authorized
Disposition:
Modifications:
Det: 1
Est Comp Date: 12-02-22
Completed Date: 11-21-22
Assigned Operator: Andrew N. Trostle

Materials

906801	Turf Reed 3"	FINISHED Product	Standard Production	(24,662)
NONE	NO SPECIFICATION		Shipped: 1 BUNDLE	
Status: Complete				
Edge:	Grid:	24X96	Thickness: OTHER	
Description: Turf Reed 3"				
Tests: 1, 2				

NRC - Reverberation Room Sound Absorption - AL10 (TM417)

Modification:

Sample ID: Turf Reed 3"

Lot: 906801

Determination:

Item: NONE**Plant:****Pattern:** NO SPECIFICATION

Description: Turf Reed 3"

Size: 24 x 96

Edge Detail:

Produced:

Grid:

A Number: 156646

Mounting: A

Operator: ANTROSTLE

Test Date: 11/21/2022

<u>Frequency</u>	<u>Alpha</u>
100	0.03
125	0.10
160	0.17
200	0.23
250	0.39
315	0.56
400	0.78
500	0.94
630	1.07
800	1.13
1000	1.19
1250	1.17
1600	1.15
2000	1.11
2500	1.08
3150	1.10
4000	1.13
5000	1.14
NRC:	0.90
SAA:	0.90
FFA:	0.907
Label:	

*Definition of Unit:A unit is defined as a section of the total specimen that is bounded by free space .

Comments:

Memo Report: T-702973

Acoustic Thickness and PSF (AL5)

Sample ID: Turf Reed 3"

Lot Number: 906801

	Gauge (inches)	PSF (lb/sqft)
1	2.313	1.09

