

Ballistic Test Report

The Client: **Feldman Ltd.**

Date: **18.07.13**

Description: **Land cruiser TLCV8200 ITB/REF/GP 600100**

Report No.: **6074**

Order details: **Opaque Areas. 6.0mm HH Steel.**

Panel Details:

Weight (kg.): **7.66** Areal weight (kg./m²): **47.88**
 (lbs.) 16.89 (lbs./sq.ft.): 9.81
Thickness (mm): **6.1** Dimintions: (mm): 400 X 400
 (inches): 0.24 (inches): 15.75 X 15.75
 Dry sample (**X**) \ Wet sample ()

Projectile/Round:

(*) Type:
 (*) Origin:
 (*) Weight : grains /

Lab. Set-up

(*) Range to Target : m. /
 (*) Temperature : 22 °C / 72
 (*) Rel. Humidity : 56 (%)

Test Std.: EN. 1522/3 Class: B-6

Remarks:

120mm Triangle.

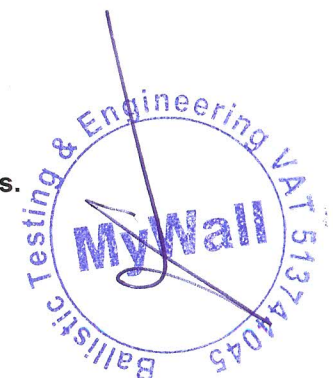
Test Results

<u>Shot No.:</u>	<u>Test Bullet</u>	<u>Bullet</u>		<u>Distance</u> (feets) (meters)	<u>Angle</u> 90 deg. unless specified	<u>Velocity</u> (ft/sec) (m/sec)	<u>Penetrated/ Stopped</u>
		<u>Description</u>	<u>Weight</u> (grains) (grams)				
1	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	90	2780 847.3	Stopped
2	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	90	2765 842.8	Stopped
3	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	90	2783 848.3	Stopped
4	5.56X45 SS109/M855	Winchester USA	62 4.02	32.81 10	90	3105 946.4	Stopped
5	5.56X45 SS109/M855	Winchester USA	62 4.02	32.81 10	90	3124 952.2	Stopped
6	5.56X45 SS109/M855	Winchester USA	62 4.02	32.81 10	90	3098 944.3	Stopped
7							

Remarks:

The tested sample complies(X) / doesn't comply () to the requirements.

YUVAL FUCHS



Ballistic Test Report

The Client: **Feldman Ltd.**

Date: **18.07.13**

Description: **Land cruiser TLCV8200 ITB/REF/GP 600100**

Report No.: **6073**

Order details: **Opaque Areas. 6.0mm HH Steel.**

Panel Details:

Weight (kg.): **7.66** Areal weight (kg./m²): **47.88**
 (lbs.) 16.89 (lbs./sq.ft.): 9.81
 Thickness (mm): **6.1** Dimintions: (mm): 400 X 400
 (inches): 0.24 (inches): 15.75 X 15.75
 Dry sample (**X**) \ Wet sample ()

Projectile/Round:

(*) Type:
 (*) Origin:
 (*) Weight : grains /

Lab. Set-up

(*) Range to Target : m. /
 (*) Temperature : 22 °C / 72
 (*) Rel. Humidity : 56 (%)

Test Std.: EN. 1522/3 Class: B-6

Remarks:

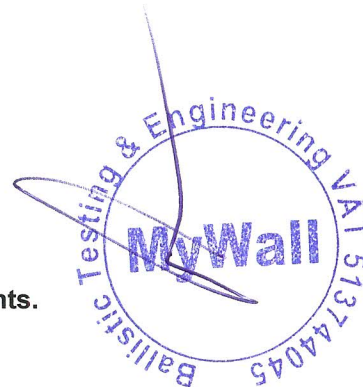
120mm Triangle.

Test Results

<u>Shot No.:</u>	<u>Test Bullet</u>	<u>Bullet</u>		<u>Distance</u> (feet) (meters)	<u>Angle</u> 90 deg. unless specified	<u>Velocity</u> (ft/sec) (m/sec)	<u>Penetrated/ Stopped</u>
		<u>Description</u>	<u>Weight</u> (grains) (grams)				
1	7.62X39 M43 MSC	Russia 539	123 7.97	32.81 10	90	2408 734.0	Stopped
2	7.62X39 M43 MSC	Russia 539	123 7.97	32.81 10	90	2396 730.3	Stopped
3	7.62X39 M43 MSC	Russia 539	123 7.97	32.81 10	90	2425 739.1	Stopped
4	5.45X39 AK-74 7N6	Russia 17	52.5 3.40	32.81 10	90	3005 915.9	Stopped
5	5.45X39 AK-74 7N6	Russia 17	52.5 3.40	32.81 10	90	2991 911.7	Stopped
6	5.45X39 AK-74 7N6	Russia 17	52.5 3.40	32.81 10	90	2984 909.5	Stopped
7							

Remarks:

The tested sample complies(**X**) / doesn't comply () to the requirements.



Ballistic Test Report**The Client:** **Feldman Ltd.**Date: **18.07.13**Description: **Land cruiser TLCV8200 ITB/REF/GP 600100**Report No.: **6072**Order details: **Glazing Areas. 41mm Ballistic Glass.****Panel Details:**

Weight (kg.): **15.55** **Areal weight** (kg./m²): **97.17**
 (lbs.) 34.29 (lbs./sq.ft.): 19.90
Thickness (mm): **41** **Dimintions:** (mm): 400 X 400
 (inches): 1.61 (inches): 15.75 X 15.75
 Dry sample (**X**) \ Wet sample ()

Projectile/Round:

(*) Type:
 (*) Origin:
 (*) Weight : grains /

Lab. Set-up

(*) Range to Target : m. /
 (*) Temperature : 22 °C / 72
 (*) Rel. Humidity : 56 (%)

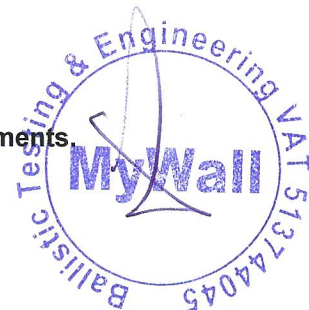
Test Std.: **EN.1063 Class:NS BR-6****Remarks:****120mm Triangle.****Test Results**

Shot No.:	Test Bullet	Bullet		Distance	Angle	Velocity	Penetrated/ Stopped
		Description	Weight				
			(grains) (grams)	(feets) (meters)	90 deg. unless specified	(ft/sec) (m/sec)	
1	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	90	2762 841.9	Stopped
2	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	90	2748 837.6	Stopped
3	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	90	2745 836.7	Stopped
4							
5							
6							
7							

Remarks:

The tested sample complies(**X**) / doesn't comply () to the requirements.

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Ballistic Test Report**The Client:** **Feldman Ltd.**Date: **18.07.13**Description: **Land cruiser TLCV8200 ITB/REF/ GP 600100**Report No.: **6071**Order details: **Roof Areas. 4.2mm HH Steel.****Panel Details:**

Weight (kg.): **5.4** Areal weight (kg./m²): **33.8**
 (lbs.) 11.91 (lbs./sq.ft.): 6.92
 Thickness (mm): **4.3** Dimintions: (mm): 400 X 400
 (inches): 0.17 (inches): 15.75 X 15.75
 Dry sample (**X**) \ Wet sample ()

Projectile/Round:

(*) Type:
 (*) Origin:
 (*) Weight : grains /

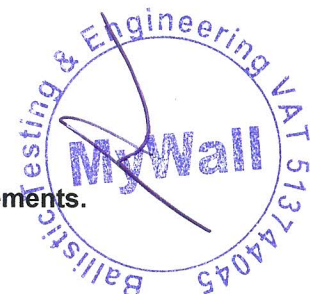
Lab. Set-up

(*) Range to Target : m. /
 (*) Temperature : 22 °C / 72
 (*) Rel. Humidity : 56 (%)

Test Std: EN. 1522/3 Class:B-6**Remarks:****120mm Triangle.****Test Results**

Shot No.:	Test Bullet	Bullet		Distance (feet) (meters)	Angle 90 deg. unless specified	Velocity (ft/sec) (m/sec)	Penetrated/ Stopped
		Description	Weight (grains) (grams)				
1	7.62X39 M43 MSC	Russia 539	123 7.97	32.81 10	45	2423 738.5	Stopped
2	7.62X39 M43 MSC	Russia 539	123 7.97	32.81 10	45	2411 734.9	Stopped
3	7.62X39 M43 MSC	Russia 539	123 7.97	32.81 10	45	2418 737.0	Stopped
4	5.45X39 AK-74 7N6	Russia 17	52.5 3.40	32.81 10	45	2988 910.7	Stopped
5	5.45X39 AK-74 7N6	Russia 17	52.5 3.40	32.81 10	45	2973 906.2	Stopped
6	5.45X39 AK-74 7N6	Russia 17	52.5 3.40	32.81 10	45	3001 914.7	Stopped
7							

Remarks:

The tested sample complies (**X**) / doesn't comply () to the requirements.

Ballistic Test Report**The Client:** **Feldman Ltd.**Date: **18.07.13**Description: **Land cruiser TLCV8200 ITB/REF/GP 600100**Report No.: **6070**Order details: **Roof Areas. 4.2mm HH Steel.****Panel Details:**

Weight (kg.): **5.4** **Areal weight** (kg./m²): **33.8**
 (lbs.) 11.91 (lbs./sq.ft.): 6.92
Thickness (mm): **4.3** **Dimintions:** (mm): 400 X 400
 (inches): 0.17 (inches): 15.75 X 15.75
 Dry sample (**X**) \ Wet sample ()

Projectile/Round:

(*) Type:
 (*) Origin:
 (*) Weight : grains /

Lab. Set-up

(*) Range to Target : m. /
 (*) Temperature : 22 °C / 72
 (*) Rel. Humidity : 56 (%)

Test Std: **EN.1522/3 Class: B-6****Remarks:****120mm Triangle.****Test Results**

Shot No.:	Test Bullet	Bullet		Distance (feet) (meters)	Angle 90 deg. unless specified	Velocity (ft/sec) (m/sec)	Penetrated/ Stopped
		Description	Weight (grains) (grams)				
1	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	45	2763 842.2	Stopped
2	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	45	2750 838.2	Stopped
3	7.62X51 M80/NATO	F.N.M.	148 9.59	32.81 10	45	2742 835.8	Stopped
4	5.56X45 SS109/M855	Winchester USA	62 4.02	32.81 10	45	3084 940.0	Stopped
5	5.56X45 SS109/M855	Winchester USA	62 4.02	32.81 10	45	3079 938.5	Stopped
6	5.56X45 SS109/M855	Winchester USA	62 4.02	32.81 10	45	3091 942.1	Stopped
7							

Remarks:

The tested sample complies (X) / doesn't comply () to the requirements

YUVAL FUCHS

