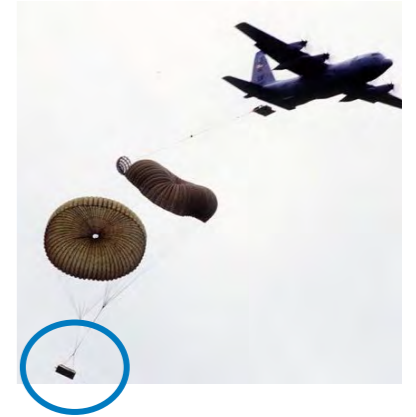


Benefits of Replacing Current EDM & Plywood skid board with **REAL & RUSB**



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Website for more in formation:

1) <https://www.qrdc.com/library/real-reusable-energy-absorbing-layer/>

2) <https://www.qrdc.com/>

August 11, 2025

Pull Test at Little Rock AFB

1” Plywood

versus

RUSB

Pull Test at Little Rock AFB– 1” Plywood versus RUSB

**Pull Test
1” Plywood
breaks about
2,400 lbs**



2,400

Vs

3,100 lbs

**Pull Test
1” RUSB
holds more
than**

3,100

**lbs
without
breaking**

Pull Test at Little Rock AFB– RUSB after test

**Pull Test – RUSB holds about 3,100 lbs
without breaking**



Front and Back of RUSB after pull test

Break Test at Little Rock AFB– Plywood versus RUSB



**Break Test –
1” AA Plywood**

**Cracked at
2,800 lbs**

**Broke at
3,200 lbs**

3,200

Breakage

Vs

4,500

Reversable

Bent

**Bend Test –
RUSB 1”**

Cracked: N/A

Broke: N/A

Bent: 4,500 lbs

Break Test at Little Rock AFB– Plywood versus RUSB

Break Test –

**3/4” AA
Plywood**

**Cracked at
850 lbs**

**Broke at
1,200 lbs**



**Bend Test –
RUSB 3/4”**

Cracked: N/A

Broke: N/A

Bent: 2,500 lbs

Break Test at Little Rock AFB– Plywood versus RUSB

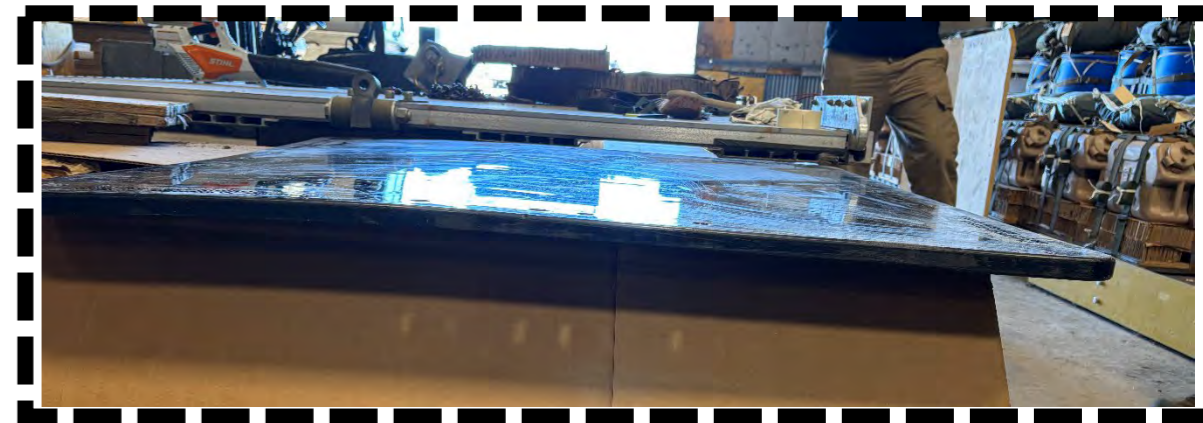


After Break Test

Broken

1" & 3/4"

AA Plywood Skids



30 minutes After Test

**1" RUSB was flat to
its original shape**