

**BA CONCRETE PRODUCTS**

55001 Route 55W
MacGregor, MB
www.baproducts.ca

Test Results

Feb 13, 2025

Subject: Concrete Chair Series – CON-23

Dimensions: 2in x 2in x 3in

A 25mm bar was used in these tests, matching the 25mm Rad in the chair, providing more consistent results as opposed to a 35mm bar.

1. Laying the chair flat

Test	Load before failure (LBS)	Average
1	3400	
2	2300	
3	2800	
4	2800	
5	3100	
6	2500	
7	3000	
8	3400	
9	3100	
10	4300	
11	3200	
12	4000	
13	3700	
14	4400	
15	3800	3320

Before



After



2. Setting the chair on edge

Test	Load before failure (LBS)	Average
1	3800	
2	4300	
3	3300	
4	3400	
5	3600	
6	3400	
7	3800	
8	2100	
9	2600	
10	2300	
11	2800	
12	3500	
13	2800	
14	3100	
15	3000	3187

Before



After



Phil Waldner

Product Engineer

BA Concrete Products

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