

Technical Data Sheet

SHELF CORROSION

Profit from the Eagle Advantage™

Foodservice Equipment • Material Handling, Healthcare & Cleanroom Equipment • Retail Display

The following shelf samples were tested by an independent inspection bureau and testing laboratory to determine the corrosion resistance of each finish.

ISS's Gold Bond® (Fig. 1), InterMetro's Metroseal® green epoxy (Fig. 2), InterMetro's Metroseal IITM dark green epoxy (Fig. 3) and Eagle's EAGLEgard® green epoxy (Fig. 4) were the selected samples that underwent test #B117 in compliance with the American Standard for Testing Materials. The test time window was 1416 hours. Test results are shown in the photos.

Note EAGLEgard® results are superior.



1. ISS Gold Bond®

hours comments
24.... some white corrosion
240.... white corrosion at welds
1008... heavy white corrosion
1416... approaching severe
white corrosion

test terminated



3. Metroseal II ™

hours comments 48... spot red rust

504. . . some white corrosion 1176. . . noticeable red rust

1416. . . white corrosion and red rust test terminated



2. Metroseal®

hours comments
336 red rust on collar
504 . . . red rust on 3 welds
888 . . . noticeable red rust
1416 . . . red rust at over ½ welds
test terminated



4. EAGLEgard®

hours comments

168.... spot of white corrosion
888.... darkening around welds
1416.... slight white corrosion
test terminated

Tested by: ASHLEY Laboratories, Baltimore, MD.

Spec sheets available for viewing, printing or downloading from our online literature library at www.eaglegrp.com



Foodservice Division: (800) 441-8440 MHC/Retail Display Divisions: (800) 637-5100 FAX: (302) 653-2065 or 653-3036

contact our **SpecFAB Division**.

For custom configuration or fabrication needs,

Phone: (302) 653-3000. FAX: (302) 653-3091.

E-mail: specfab@eaglegrp.com



Details & Specifications

WEIGHT TEST RESULTS

An independent inspection bureau and testing laboratory proves that EAGLE QuadTruss® wire shelving is now not only an "and/or equal" but an "and/or better" product.

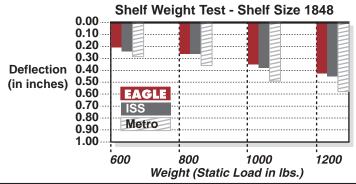
With its
PATENTED design,
EAGLE has the
strongest shelf in
the industry!

We have the product...

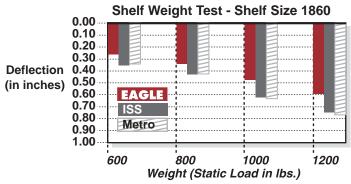
We have the expertise...

...let
EAGLE
work with you
on all your
shelving needs.

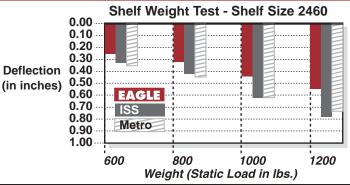
Tested by West Penn Laboratories, Turtle Creek, PA.



| Static Load in Lbs. | 600 lbs | 800 lbs | 1000 lbs | 1200 lbs |
|---------------------|---------|---------|----------|----------|
| EAGLE | 0.204 | 0.259 | 0.343 | 0.415 |
| ISS | 0.211 | 0.260 | 0.360 | 0.430 |
| Metro | 0.278 | 0.349 | 0.476 | 0.575 |



| Static Load in Lbs. | 600 lbs | 800 lbs | 1000 lbs | 1200 lbs |
|---------------------|---------|---------|----------|----------|
| EAGLE | 0.269 | 0.340 | 0.479 | 0.597 |
| ISS | 0.339 | 0.429 | 0.615 | 0.741 |
| Metro | 0.334 | 0.423 | 0.620 | 0.776 |



| Static Load in Lbs. | 600 lbs | 800 lbs | 1000 lbs | 1200 lbs |
|---------------------|---------|---------|----------|----------|
| EAGLE | 0.245 | 0.315 | 0.441 | 0.548 |
| ISS | 0.324 | 0.414 | 0.614 | 0.778 |
| Metro | 0.354 | 0.444 | 0.612 | 0.735 |

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Gold Bond is a registered trademark of International Storage Systems Corp. Metroseal and Metroseal II are trademarks of InterMetro Industries, Corp.