



## ***FLEXATHON Works - When all else fails***

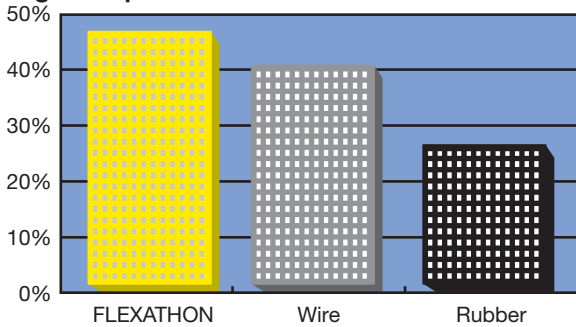
### ***FLEXATHON will outperform ball decks, heated decks***

*It's like having another crew! Gone forever are those hours wasted replacing screen decks. FLEXATHON's superior wear life has proven itself in the top U.S. aggregate plants for over 10 years.*

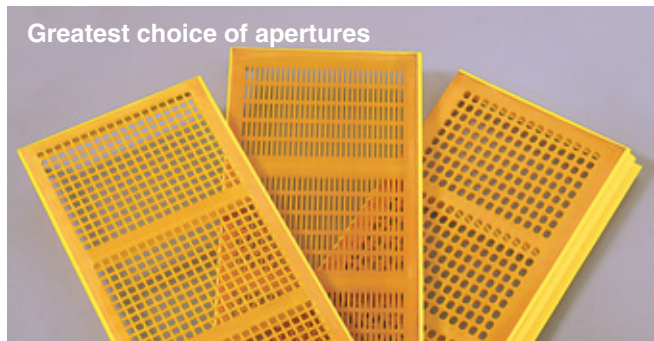
- ◆ *The #1 screen media for making tight separations when fine screening damp material even in 3% to 6% moisture range*
- ◆ *The highest open area of any synthetic screen media, equal to or higher open area than wire cloth in many openings*
- ◆ *Non-blinding and long wear life in one screen media*
- ◆ *The #1 synthetic screen for fine dry screening applications for tight, consistent and reliable separations like SUPERPAVE aggregate specifications*
- ◆ *Prevents blinding while allowing the use of square openings in fine dry screening applications*
- ◆ *The preferred screening media for systems requiring wet dust suppression*

# FLEXATHON Screens

## Highest open area in "hard-to-screen" sizes



Comparative open areas for similar size openings in FLEXATHON, wire and rubber.



FLEXATHON comes in square, oval and slotted openings. TEMA Iseman has over 250 openings from .8 mm (.03") to 29 mm (1.14"), a greater range of aperture configurations than any other supplier.

## Application Examples

Product Feed	Crushed limestone	"Quarter by dust" crushed gravel	Crushed granite
<b>Problem</b>	<ul style="list-style-type: none"> <li>• Extreme blinding due to wet dust suppression/weather conditions</li> <li>• Production frequently halted for cleaning</li> <li>• Inconsistent product gradations</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon wire blinded terribly</li> <li>• Maintenance delays</li> </ul>	<ul style="list-style-type: none"> <li>• Severe blinding</li> <li>• Stainless steel, heated screens and chains didn't work</li> </ul>
<b>Solution</b>	<ul style="list-style-type: none"> <li>• Significantly reduced blinding and increased production</li> <li>• Showed little appreciable wear after one year's use</li> <li>• Maintenance time and replacement expenses reduced</li> <li>• Consistent product gradations</li> </ul>	<ul style="list-style-type: none"> <li>• Corrected blinding</li> <li>• Increased production 20%</li> </ul>	<ul style="list-style-type: none"> <li>• Fine screen blinding problems solved</li> <li>• Investment justified</li> </ul>

# Guaranteed cost effective

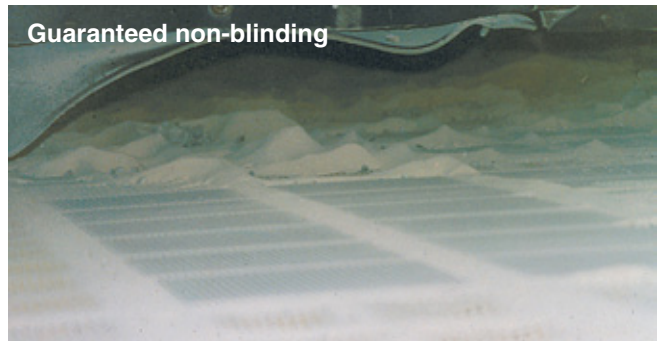
FLEXATHON screens are made from a thin, yet highly durable, polyurethane material. The urethane membrane is punched and pretensioned to be lively, flexible and resilient. FLEXATHON gives the highest open area of any synthetic screen, and in some cases can beat the open area of square mesh wire cloth in smaller openings. Extremely long lasting, they are guaranteed cost effective over other screening media. FLEXATHON screens remain open, unplugged and unblinded with minimal attention. TEMA Iseman will provide a free, cost savings proposal for your application on request.



**TEMA Iseman, Inc.**

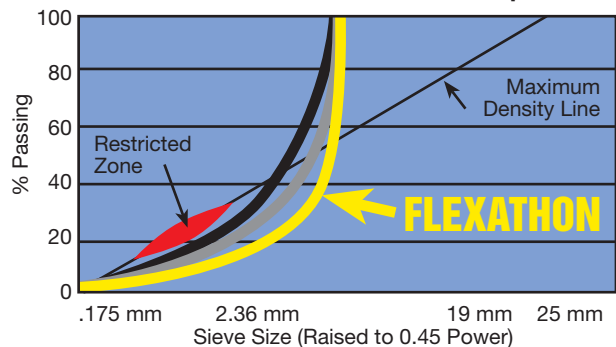
2107 Sandersville Road, Lexington, KY 40511  
 Phone 859/252-0613, Fax 859/254-9877  
 E-Mail sales@temaisenmann.com  
 Web Site www.temaisenmann.com

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Deck with FLEXATHON in the middle, a competitive urethane in the back and wire in the front.

## Ideal screen media to meet SUPERPAVE specs



Because of FLEXATHON's non-blinding feature, gradations will not approach Restricted Zone like plugged wire (gray) or rubber (black) in 6.4 mm square openings at 5% moisture.