

# EUROGOMMA

## *Polyurethane tensioned screens*

Our polyurethane tensioned screen panels represent the best screening solution for those applications requiring both elevated screening performance and high wear resistance in every brand and model of vibrating screen.

In fact our manufacturing system and the extraordinary technological characteristics of our polyurethane materials make them the most performing tool for coarse, medium and fine screening.

Every application is analysed to understand the technical scenario in detail.

The analysis is used to study a customized product where several factors are considered:

- Polyurethane type - traditional or elastic
- Polyurethane hardness
- Screen panel dimensions
- Aperture shape and size to obtain the desired cut size
- Perforation (punching or Water-Jet) or moulding method
- Reinforcing layers (Rubber, Steel, fabric...)

Every stage of screening - from to gross to fine – can take advantage of our tensioned screen panels thanks to the customized design of our products

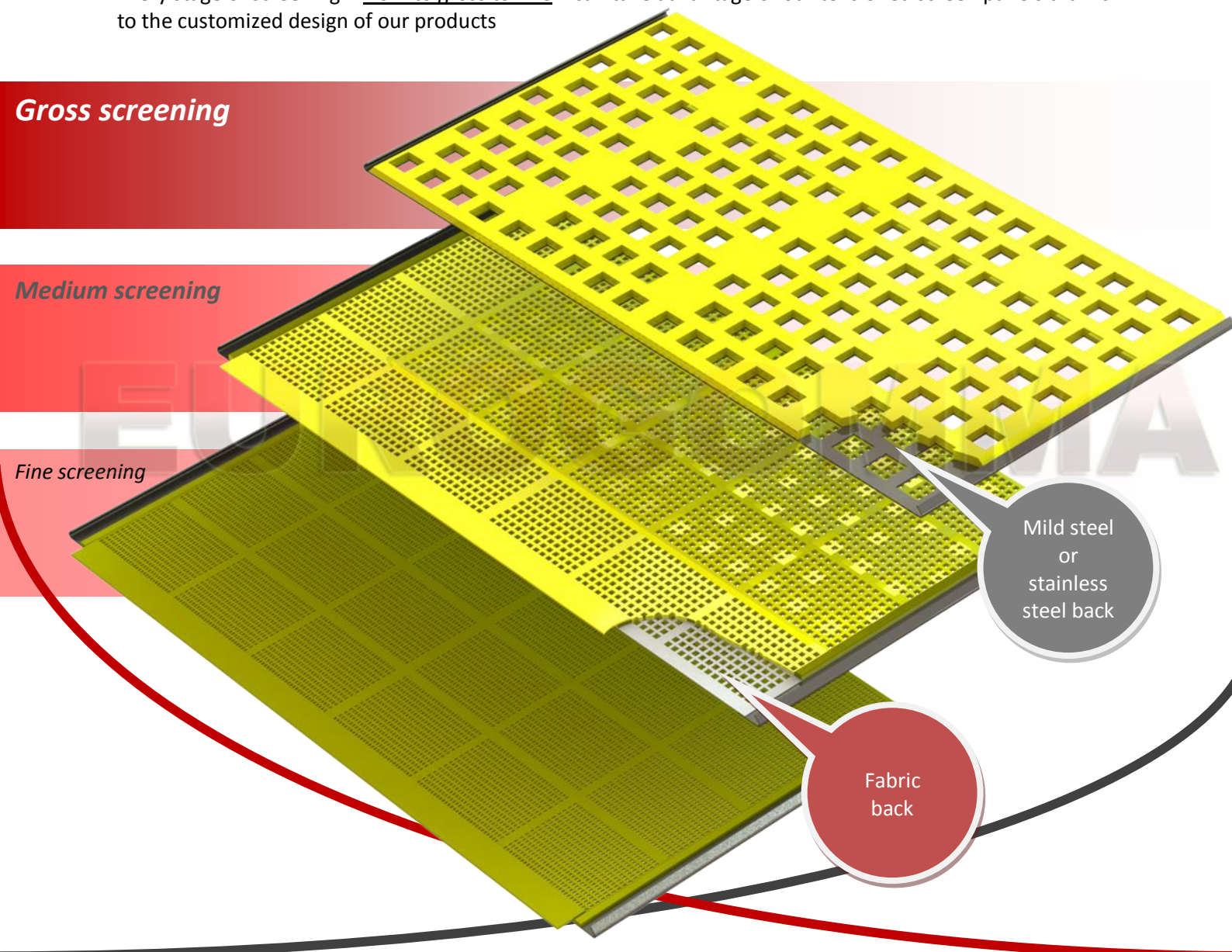
*Gross screening*

*Medium screening*

*Fine screening*

Mild steel  
or  
stainless  
steel back

Fabric  
back

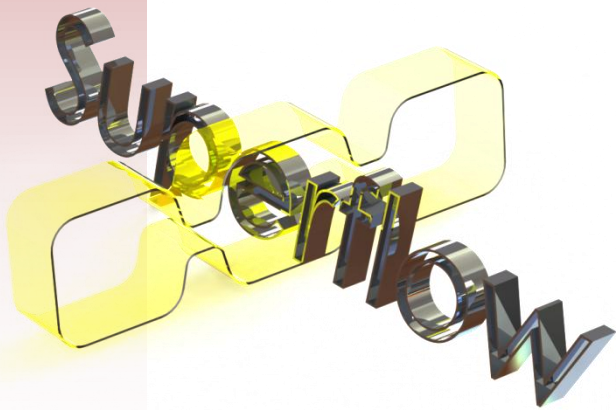


Our polyurethane screen panels are suitable to both cross and longside tensioned applications both in wet and **dry** screening.

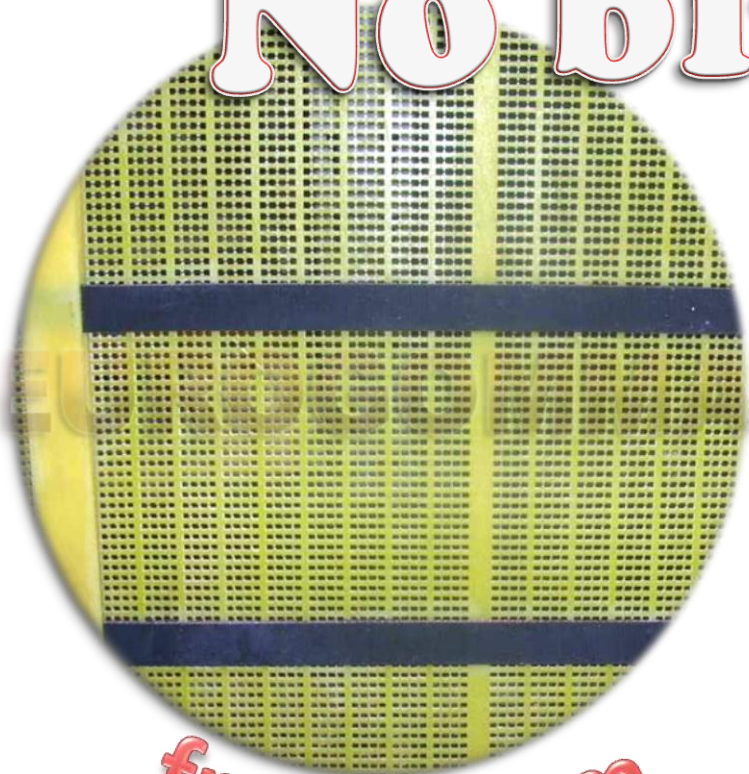
In fact the elasticity of our polyurethane and special aperture shapes like our *Superflow* guarantee high efficiency with every material even in case of high moisture.

The aperture range starts from **300 microns** up and the screen panel dimensions are designed on customer's request or by our technical department to simplify the installation process.

from 750 micron



No blinding

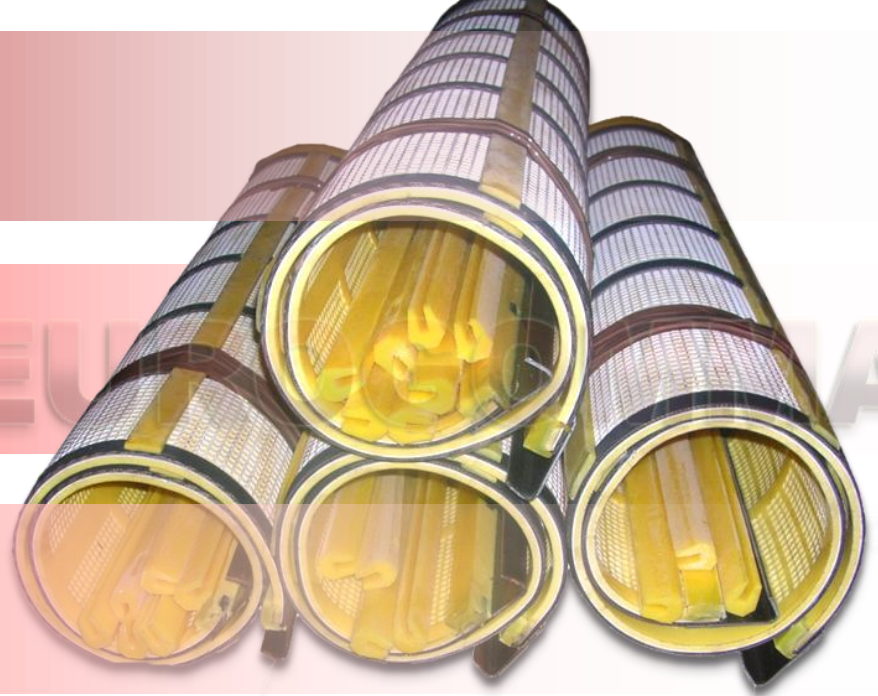


from 2mm

Flexible

Durable

Performing!



We have designed specific questionnaires to obtain all the necessary information in order to create always the right product

**Screen Questionnaire**

Machine information	
Width of the screen deck (W)	mm
Length of the screen deck (L)	mm
Stringer distance (B1, B2, B3...)	mm
Stringer width (C1, C2, C3...)	mm
Vibration amplitude	mm
Deck inclination now	From ° to °
Deck inclination range	<input type="checkbox"/> Wet <input type="checkbox"/> Dry
Screening mode	
Number of decks	

**PURFL Screen Questionnaire - cross tensioning**

Machine information	
Machine brand and model	mm
Width of the screen deck (W)	mm
Length of the screen deck (L)	mm
Stringer distance (B1, B2, B3...)	mm
Stringer width (C1, C2, C3...)	mm
Vibration amplitude	mm
Deck inclination now	From ° to °
Deck inclination range	<input type="checkbox"/> Wet <input type="checkbox"/> Dry
Screening mode	
Number of decks	

**PURFL Screen Questionnaire - longside tensioned**

Machine information	
Machine brand and model	mm
Width of the screen deck (W)	mm
Length of the screen deck (L)	mm
Vibration amplitude	mm
Deck configuration	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C

Deck configuration A

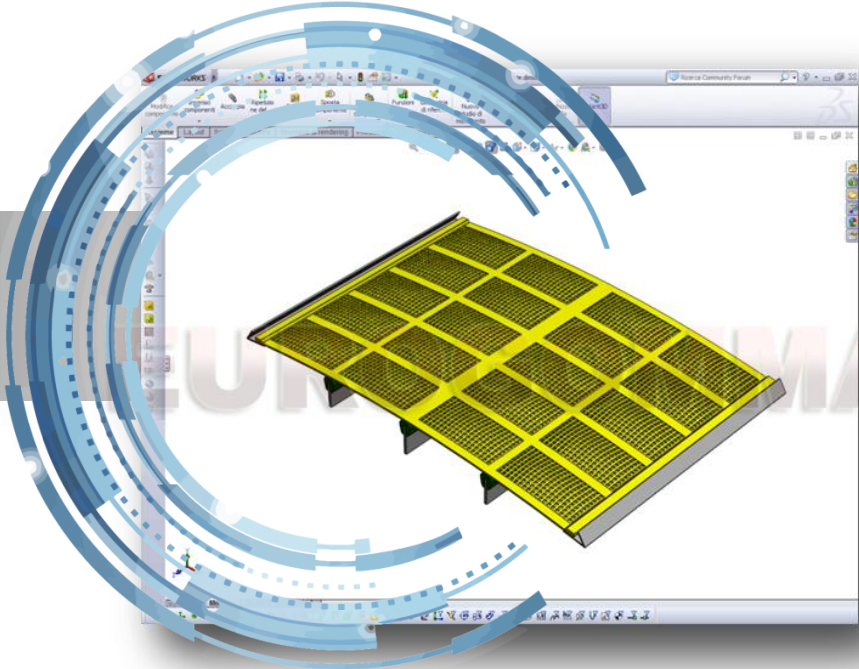
Deck configuration B

Deck configuration C

Once the questionnaires are received from our clients the process starts:

From the project...  
to the product...  
to the application

*From the project...*



*to the product...*



*to the application*



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