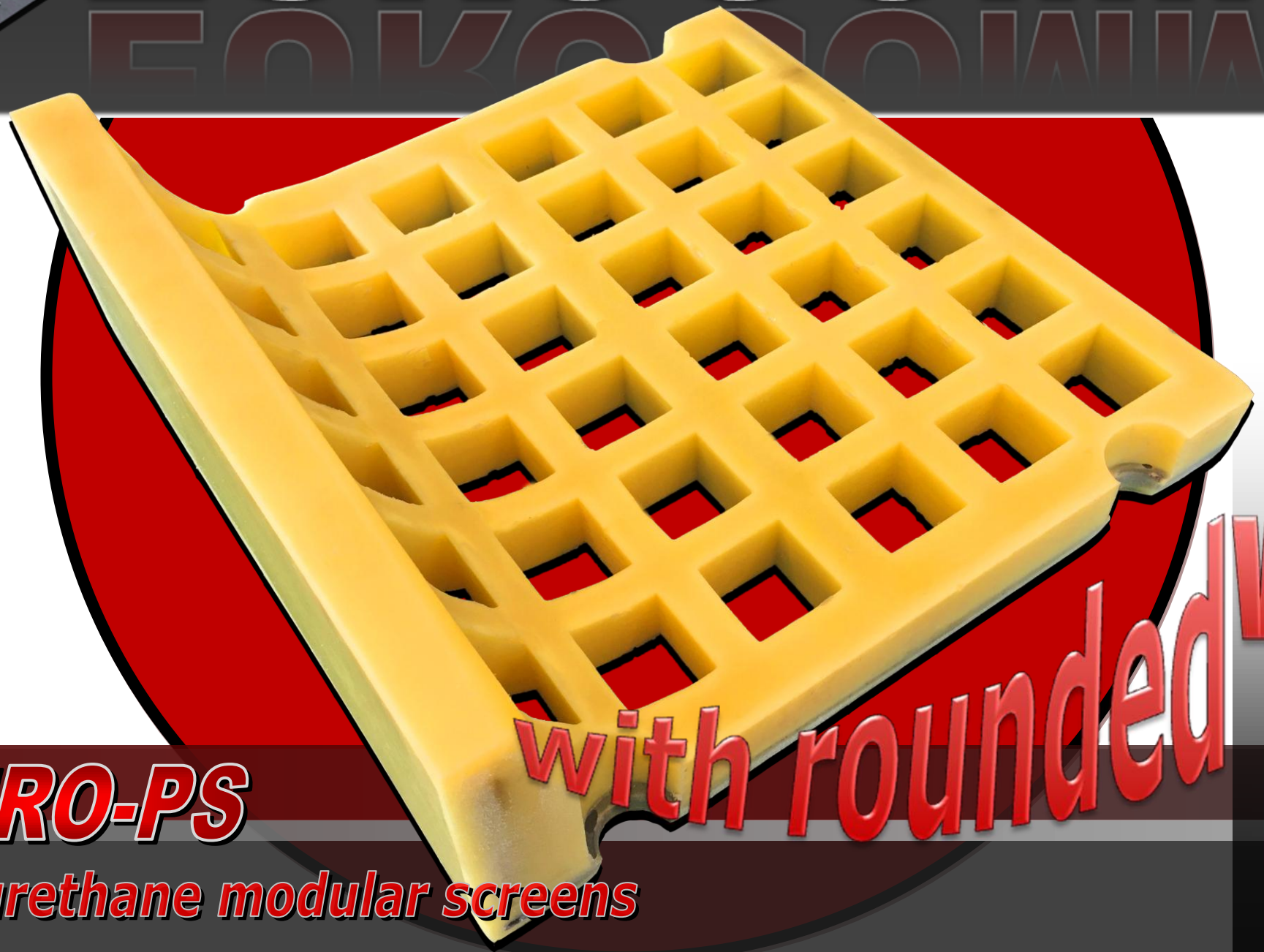
EUROGOMMA



with rounded Weir Bar

EURO-PS

Polyurethane modular screens

There is nothing that we love more than innovating.

Every problem of our clients is a challenge that we want to win in order to bring something new and something better into the market.

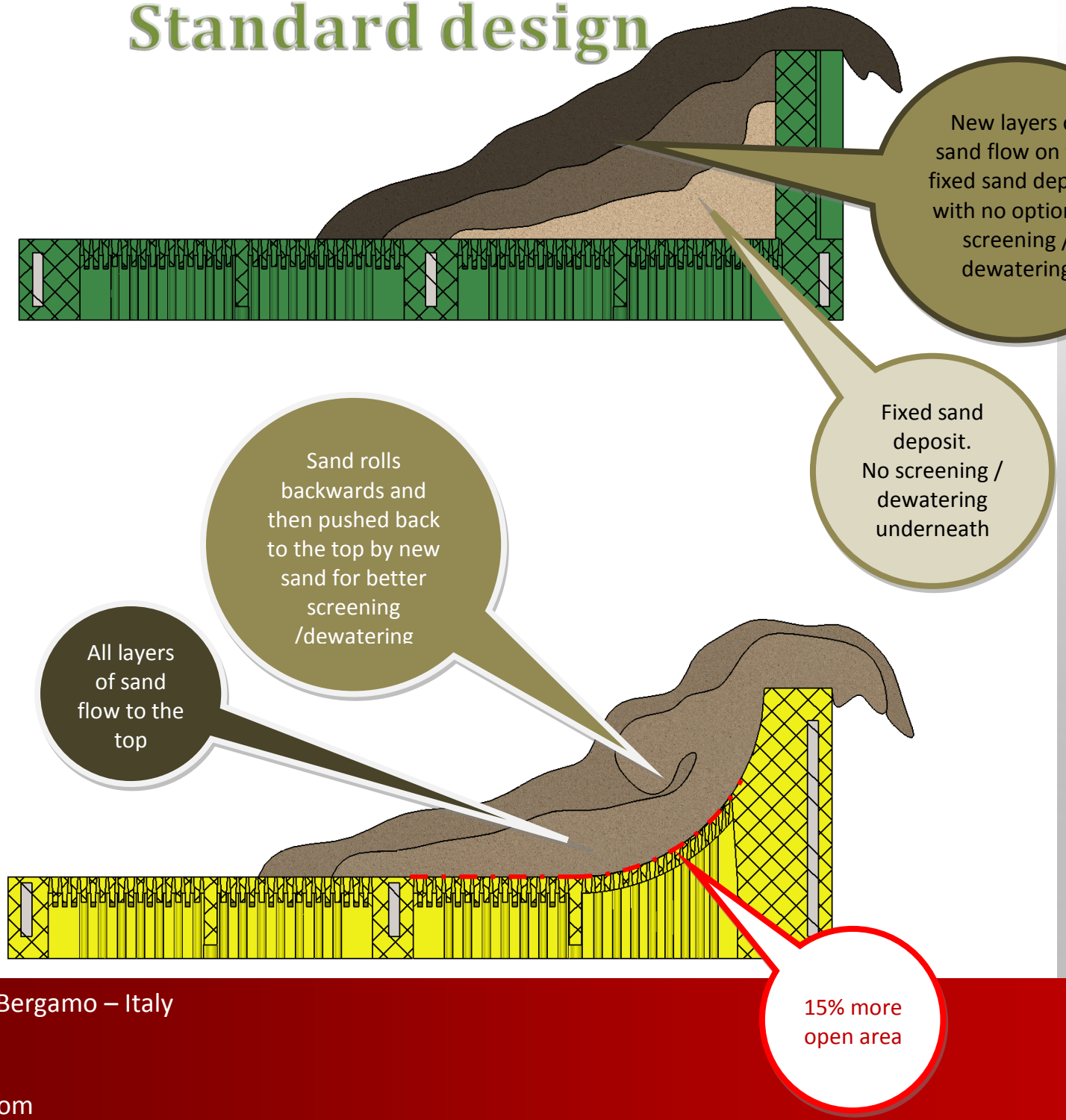
So, an issue for you is simply another motivation for us.

Several Manufacturers supply the famous 305x305mm screening panels with weir bars to reduce the flow speed of ores and minerals in screening and dewatering applications.

Yes, weir bars help to keep the material on the screen deck but are they really effective?

They create a sort of a damn but the 90° angle between the screening surface and the weir bar makes sand sit there creating a deposit locking the apertures.
So a screen panel becomes a blank panel in days or in hours.

Standard design



Our ***EURO PS*** screen panels with rounded weir bars avoid all the problems mentioned in the other column because the rounded angle between the screening surface and the weir bar allows the constant flow of material and water.

So, the apertures remain clean and operative making the **screen panel extremely efficient.**

Besides the usage of the weir bar surface allows our Designers to increase the number of apertures with a typical **15% open area improvement** versus the standard models.

Isn't this enough?
Well, the rounded shape reduces also the wearing effect on the screening surface for **a longer product life.**

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