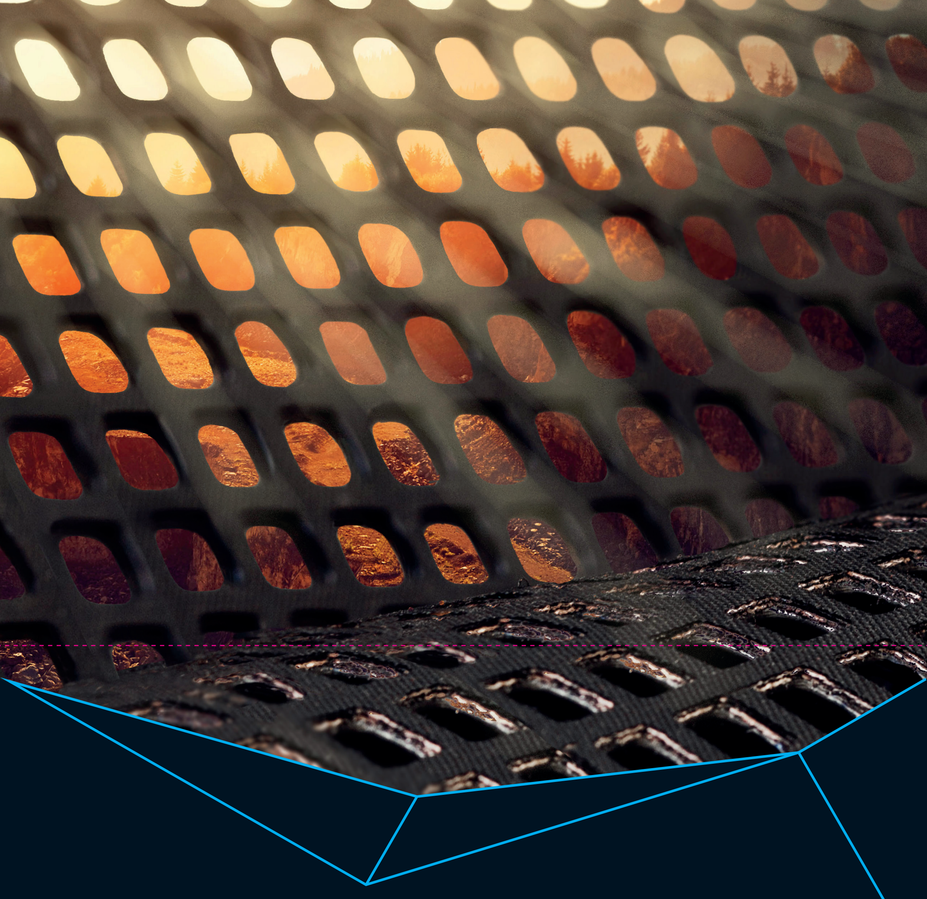
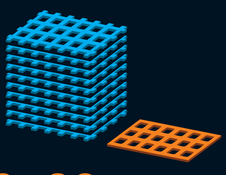


SORTS LIKE STEEL
LASTS LIKE RUBBER

INTRODUCING SANDVIK WX6500 SCREENING MEDIA

At last there's a screening media that surpasses expectation. With Sandvik WX6500, you no longer have to choose between accuracy and durability. You simply get both. Here are some of many the benefits Sandvik WX6500 is rolling out.



10×

FEWER MEDIA CHANGES

With ten times the durability of wire mesh, Sandvik WX6500 gets changed significantly less often, so you experience far less screen downtime.

2–32 mm

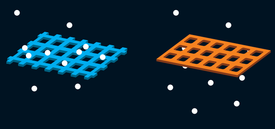
HIGH SIZING ACCURACY

Sandvik WX6500 has the same accuracy as wire mesh. For the very first time, you can choose a rubber media for fine screening.

↓ INSPECTIONS

FEWER OPERATING STOPS

Because Sandvik WX6500 blinds and pegs less, you avoid frequent media inspections. You spend less time on troubleshooting and replacements and more time producing.



↑ CONSISTENCY

LESS BLINDING AND PEGGING

The thinness and flexibility of the material prevents the blinding and pegging associated with wire mesh. Sandvik WX6500 gets you the end product you want—the first time through the screen.

L × W

TWO DIMENSIONS ARE ALL YOU NEED

Sandvik WX6500 has all the advantages of rubber screening media, but none of the complexity. The length and width of the panel deck are all that's needed for a perfect fit.

+50%*

FASTER INSTALLATION

Sandvik WX6500 needs changing far less often than wire mesh. And when you do change it, the change can be made in just half of the time.

*Does not include time spent using lifting tool

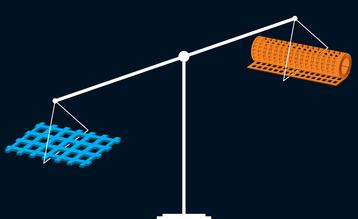
0 WORK HAZARDS

Smooth, flexible, and delivered as a roll, Sandvik WX6500 has no sharp edges to catch, cut, or scratch. It's easy to store and move around site—and easy on whoever installs it.

-50%

HALF THE NOISE

In operation, Sandvik WX6500 produces 50% less noise than wire mesh. Your ears will thank you.



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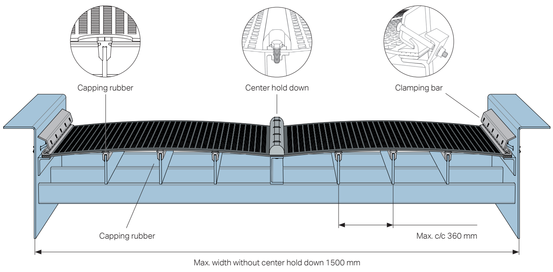
THE WEIGHT OF MESH

Sandvik WX6500 weighs only a third as much as wire mesh, which greatly simplifies handling and installation. No lifting tools are required.

To learn more about Sandvik WX6500 screening media, visit rocktechnology.sandvik/wx6500.

SANDVIK



HOOKS FOR CROSS TENSIONED CLOTHS

HOOKS FOR LONGITUDINALLY TENSIONED CLOTHS

TYPE

WX6500 tensioned rubber screening media.

DIMENSIONS

Type	T1*, T2*, T3*
Length (cross tensioned)	Max. 1520 mm
Width (cross tensioned)	Max. 3000 mm
Max. width without center hold down	1500 mm
Length (longitudinally tensioned)	Max. 3000 mm

* T1 = One layer of reinforcement
T2 = Two layers of reinforcement
T3 = Three layers of reinforcement

INSTALLATION

On cambered screen decks. Cross tensioned or longitudinally tensioned.

The support bars need to have a cambered design of 5 mm per support bar.

Different hook designs are available (see pictures).

If the feed drop height exceeds 70 cm, either an impact pad or a thicker screen panel should be used at the point of impact.

The WX6500 capping has to be used.

MATERIALS

Wearing material	65 Shore A rubber
Reinforcement	Polyester fabric
Tensioning device	Extruded aluminum hooks

APERTURES

Punched holes, max. 38 mm, in line. For larger holes contact your Sandvik Mining and Rock Technology representative.

FR Square holes, in line: Used under normal conditions.
SLS Slots with the material flow: Used when higher capacity is desired, and to avoid pegging in small apertures.
STS Slots across the material flow: Used in small apertures to avoid pegging.

APPLICATIONS

Sandvik tensioned rubber screening media can be regarded as an all-around screening media designed primarily for final and intermediate stage screening in dry applications, generally with separations between 2–32 mm and max. feed lump size of 70 mm.

RECOMMENDED AREA OF USE

SEPARATION	MAX. PARTICLE SIZE (MM)*					
	10	20	30	50	70	100
2	T1	T1	T1	–	–	–
4–6	T1	T1	T1	–	–	–
6–8	T1	T1	T2	–	–	–
8–11	–	T2	T2	T2	–	–
11–16	–	T2	T2	T2	T3	–
16–22	–	T3	T3	T3	T3	–
22–32	–	T3	T3	T3	T3	–

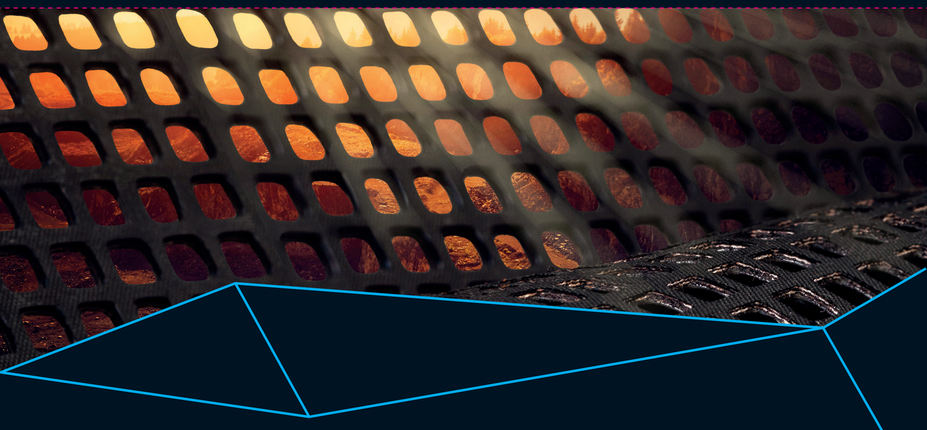
○ = Recommended area of use
● = Improbable application
● = Borderline case
● = Not recommended

* Bulk density max. 1.8 metric T/m³

If your application falls outside the limits specified above, please contact your Sandvik Mining and Rock Technology representative.

NOTE

Do not use in applications with any amount of oil present.



SORTS LIKE STEEL
LASTS LIKE RUBBER

INTRODUCING SANDVIK WX6500 SCREENING MEDIA

SANDVIK

Sandvik WX6500 – A lasting difference

The difference with Sandvik WX6500 rubber screening media is clear from the moment you encounter it. And it continues throughout the life cycle. Every step of the way, Sandvik WX6500 reduces the time, effort, and costs associated with fine screening.

PROCUREMENT
Easy dimensioning
Fewer media changes
Long-term media economy

TRANSPORT
Compact rolls
Lighter
Less space needed

INSTALLATION
Faster
Reduces risk of working hazards
No lifting tools needed

OPERATION
Longer life
Consistent fine screening
Fewer media inspections
Quieter

DISPOSAL
Easy transport
No sharp edges
Fewer panels for disposal