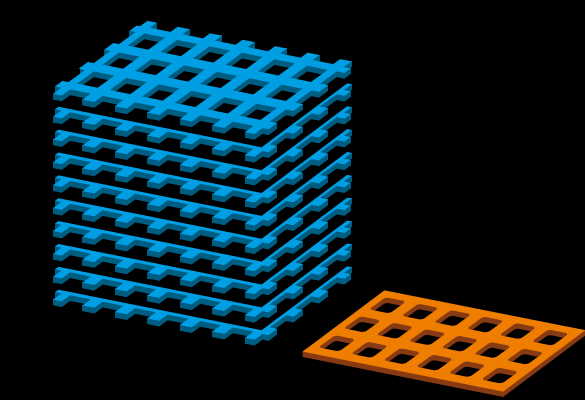


# SORTS LIKE STEEL LASTS LIKE RUBBER

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.



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.

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.



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.

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.



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.

+50%\*

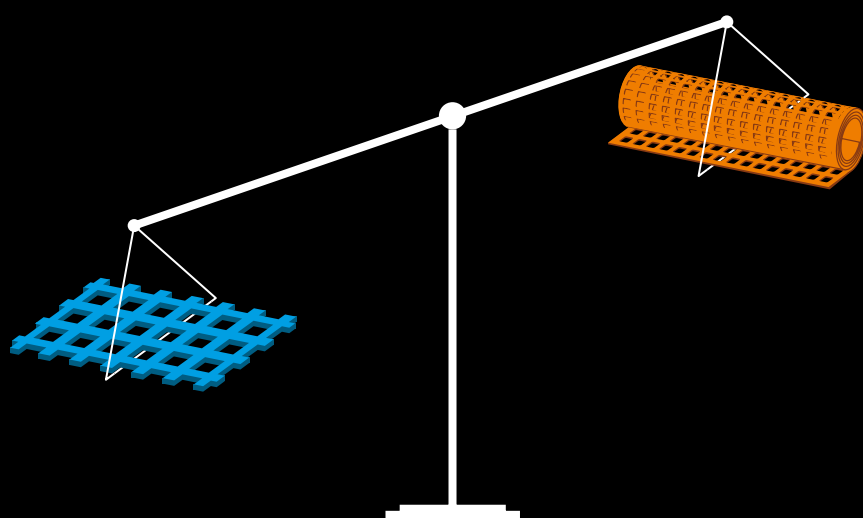
**FASTER INSTALLATION**  
Sandvik WX6500 needs changing far less often than wire mesh. And when you do change it, the change can be made in just half of the time.

\*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.

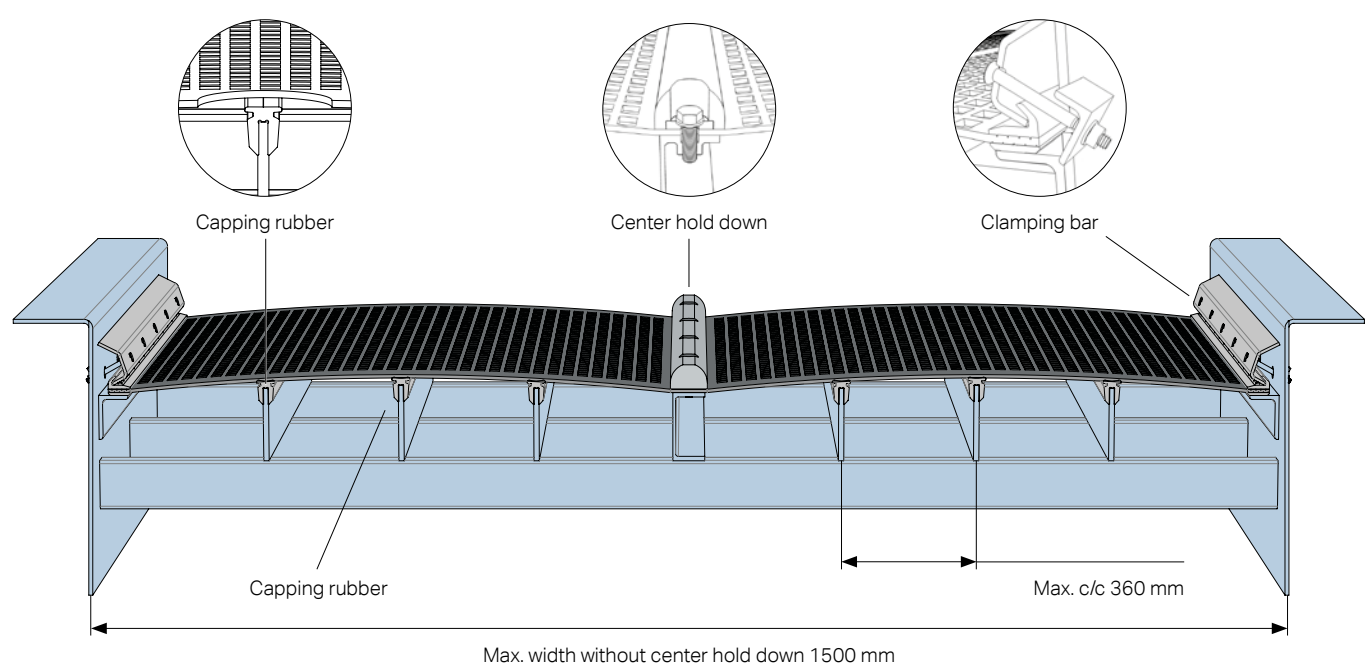


1/3

**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.







**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 or staggered. For larger holes contact your Sandvik Mining and Rock Technology representative.

**FR** Square holes, in line: Used under normal conditions.  
**FS** Square holes, staggered: Used to prevent fines tracking with high fines content or on short screens. Slightly reduced open area.  
**SL, SLS** Slots with the material flow: Used when higher capacity is desired, when accuracy (oversize control) is less important and to avoid pegging in small apertures.

**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/m<sup>3</sup>

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. The recommended hole size should be 1.25–2.5 times the screen panel thickness.



Test results and calculations are to be considered as results reached under certain and controlled conditions. These test results and calculations should not be treated as specifications and Sandvik does not guarantee, warrant or represent the outcome of test results or calculations in any or all circumstances.

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INTRODUCING SANDVIK WX6500 SCREENING MEDIA



## 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