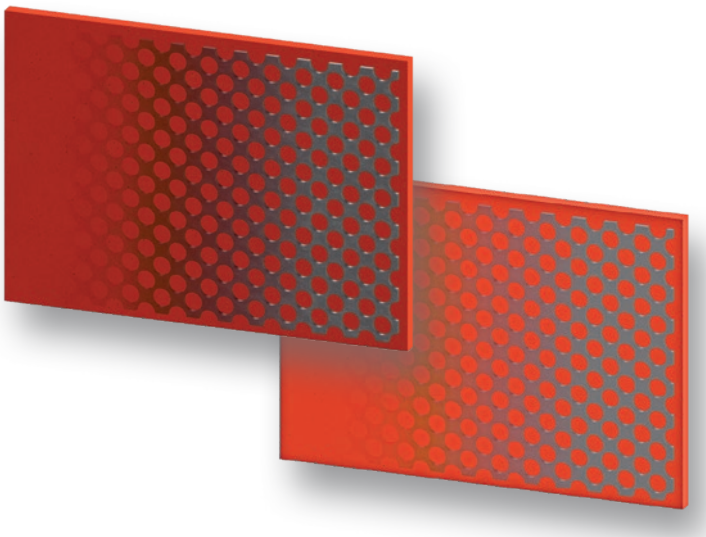
PUCEST PANEL AND PUCEST A HA PLATE WITH PERFORATED SHEET

Application and installation



Available types

- Anti-microbe
- Anti-Static
- with steel, aluminum, or stainless
- steel sheet insert
  - Steel back or steel core is also
- available as Magnopur version

PUCEST®

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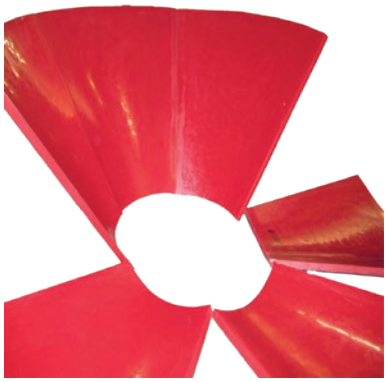
INSTALLATION AND APPLICATION EXAMPLES

Installation example

Here we can see installation of the lining for a hopper with PUCEST - wear plates with perforated sheet insert:

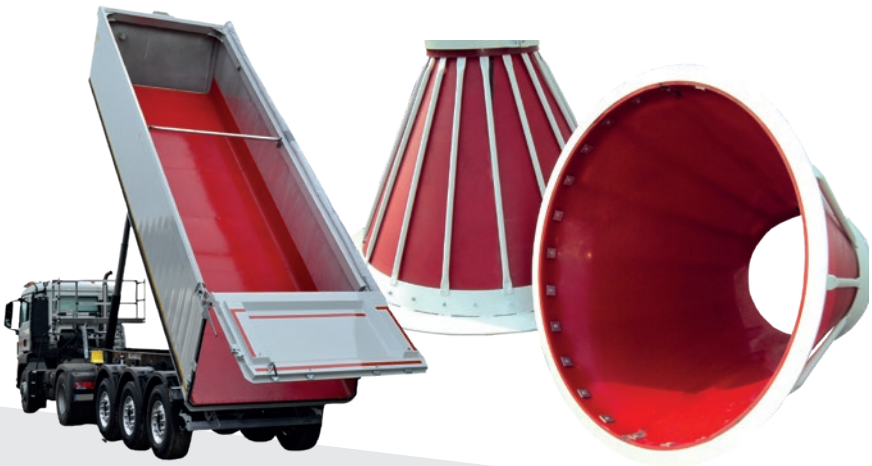


Hopper segments were cut and made ready.

The liner was fi tted into the hopper

ASSEMBLY EXAMPLE

Application examples for use of folded plates PUCEST



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FINISHING

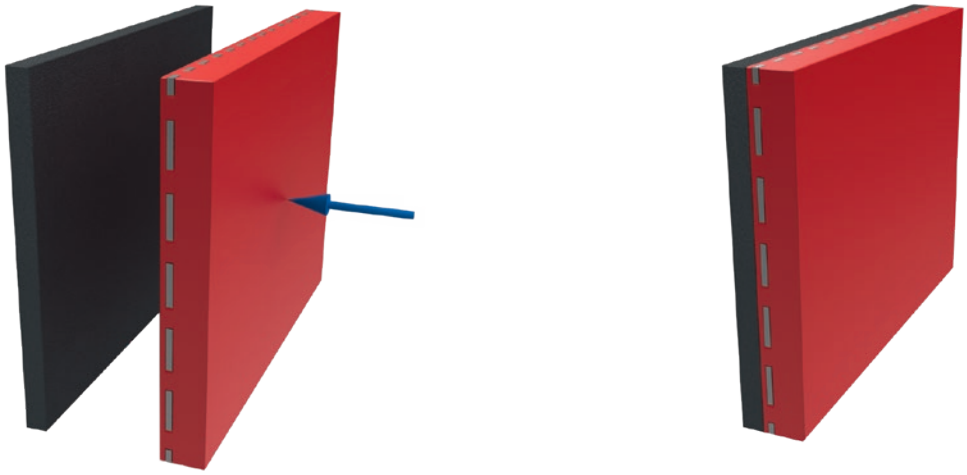
Finishing and assembly
PUCEST plate with perforated sheet insert

PUCEST panels can be cut with any jigsaw to any form and thus be screwed as a lining. Rolling or canting of the plates for the desired applications is also not a problem. For example, segments rolled for hoppers, bowls for pipes, or folds for ribbon panels.

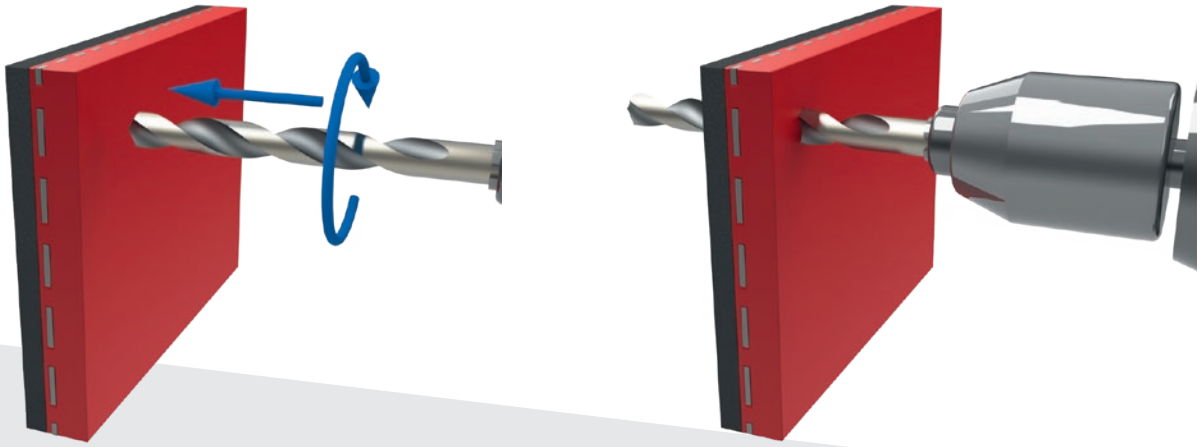
Lining panels accommodated into the form are simply screwed to the base. Thanks to the threaded connection no bare metal cleaning of the lined device part is necessary.

ASSEMBLY OF WEAR PROTECTION PLATES

Put the PUCEST wear protection plate onto the component part

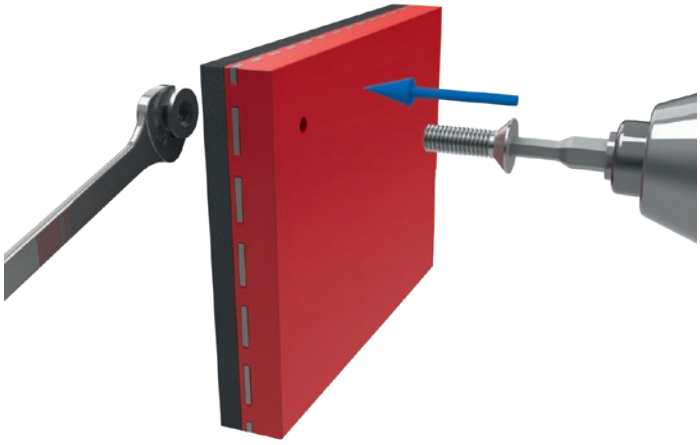


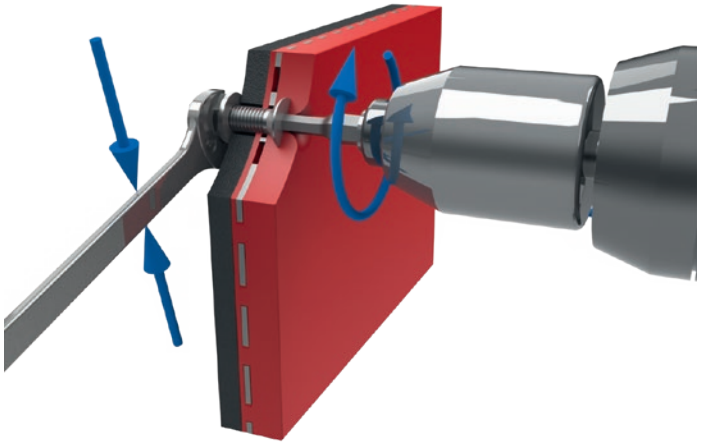
Drill through the PUCEST wear protection plate and the component part (diameter of bore 8,5 mm)



ASSEMBLY OF WEAR PROTECTION PLATES

Screw the PUCEST wear protection plate together with the nut and the washer with countersunk head screw M8, which is held behind the component part.





The screw “disappears” in the PUCEST material, so that it is no longer necessary to choke or close the connection to protect it from wear

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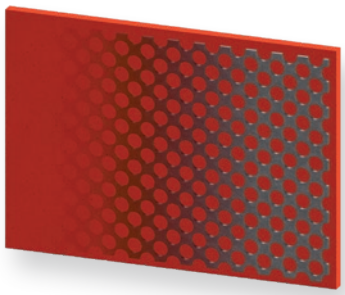
PUCEST PANELS WITH PERFORATED INSERT

With steel or aluminum perforated sheet insert



Plates in standard shore hardness 65 ° and 85 ° ShoreA.
Shore hardness is possible between 25 ° and 90 °

Dimensions	2.000 x 1.000 mm	2.500 x 1.250 mm	3.000 x 1.500 mm
Thickness	8 - 100 mm	8 - 100 mm	8 - 100 mm
It is possible to make cuts per customer request			

PUCEST PROPERTIES

Degree of Hardness	DIN 53 505	ShoreA	55	65	85	TIX
Abrasion	DIN ISO 4649	mm^3	**6,3**	**6,4**	**7,6**	**41,9**
Tensile strength	DIN 53 504	N/mm^2	24,6	43,3	47,7	…
Tear prolongation resistance	DIN ISO 34-1	N/mm	18,7	20,8	25,1	…
Elongation at tear	DIN 53 504	%	623	564	475	225
Rebound Resilience	DIN 53 512	%	50	50	43	…
Temperature range	from -30 ° to 80 °, max. during short time up to 100 °					

REPARABLE WITH PUCEST TIX FILLER SET

PUCEST Tix was especially developed for the repair of worn PUCEST - wear protective systems. Conventional wear solutions made it usually necessary to replace the entire wear surface by low tear and wear. Since PUCEST Tix was developed this is no longer required, because damaged spots can be repaired. User-friendly two-component repair system has been used for 10 years in the Clinical practice.

- Rapid repair of damaged housing
- Short downtimes
- Very user-friendly processing
- Extremely resistant to wear, even after repair!

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