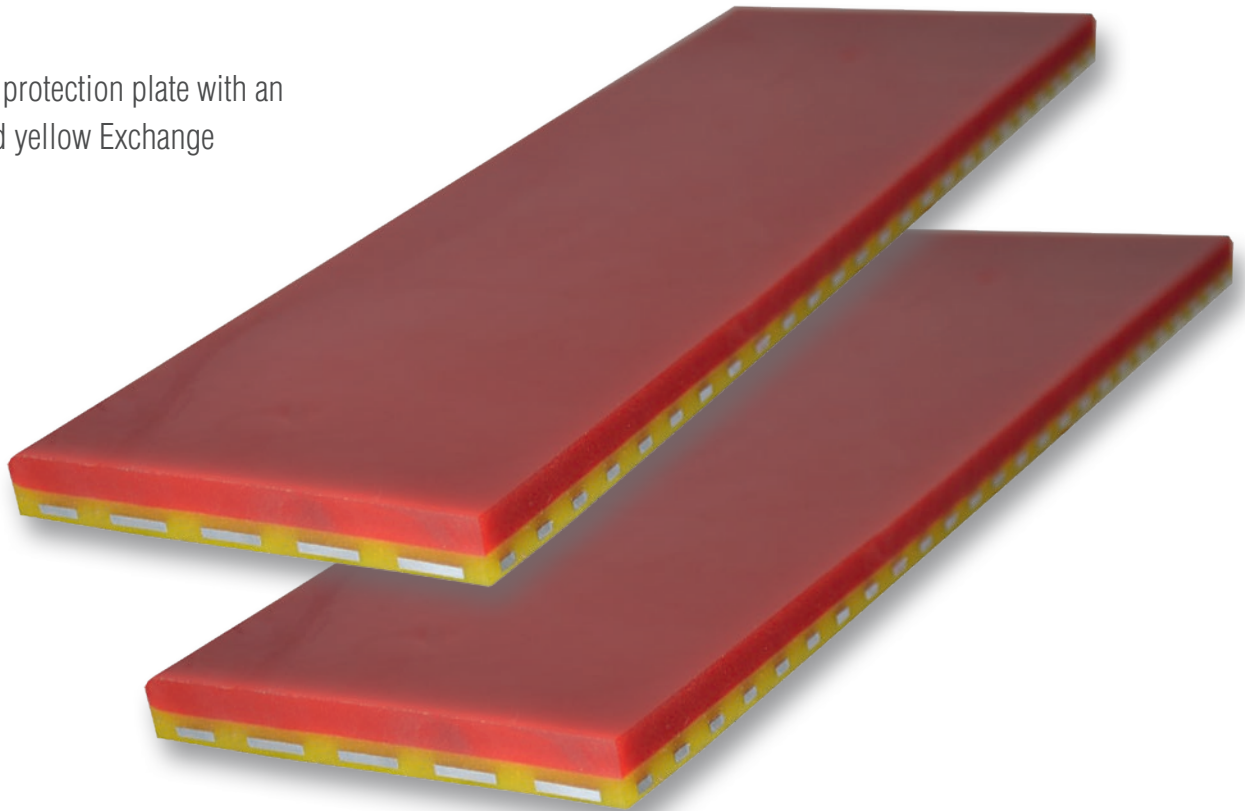


SIGNAL WEAR PROTECTION PLATE

The perfect wear monitoring

The wear protection plate with an integrated yellow Exchange signifier



STOP WITH UNPLANNED PLANT SHUTDOWNS AND COSTS FOR STANDSTILLS!

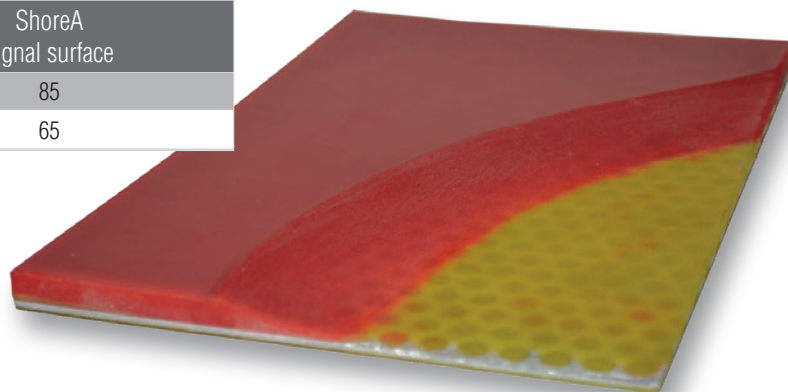
Our innovative development offers you not only a first-class wear protection, but signals also the upcoming replacements in due time, especially at positions where it is difficult to see the thickness of the lining.

- no more unforeseeable plant shutdowns
- long standing times due to the high wear resistance
- good abrasion resistance
- resistant against humidity, oils, fats, mixer protectors
- low temperature sensitivity
- it is no problem to mill, roll or edge the plates for the desired purpose
- quick exchange of worn out plates
- easy screwing with the base plate

TECHNICAL PROPERTIES

Material versions

Hardness degree DIN 53 505	
ShoreA wear surface	ShoreA signal surface
85	85
65	65



DIMENSIONS

Total thickness (mm)	Thickness of wear surface (mm)	Width (mm)	Length (mm)	Color
12	7	1000	2000	red / yellow
12	7	1250	2500	red / yellow
12	7	1500	3000	red / yellow
15	10	1000	2000	red / yellow
15	10	1250	2500	red / yellow
15	10	1500	3000	red / yellow
20	15	1000	2000	red / yellow
20	15	1250	2500	red / yellow
20	15	1500	3000	red / yellow

Pre-cuts according to the desires of the client are possible

With steel-, aluminum-, or stainless steel-perforated sheet insert. Also available as multilayer, with double 4 mm perforated sheet insert. Size and dimensions according to the desires of the client.

MATERIAL 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 °					