

Structuring

Technology and tools



Structuring is a technological process whose aim is to give the wood an old (rustic) outlook by exposing the natural look of wood.

Structuring of wood is a multistage process and the number of steps depends on the effect you want to achieve as well as the type of material which we use during work.

STEEL BRUSHES

are used for selecting softwood of coniferous species and deep structuring or to open pores in deciduous species. These brushes are available with straight or twisted wire and are made of stainless steel so that there is no reaction with tannins which are found in some species of wood.



TYNEX BRUSHES

are designed for structuring softwood (pine, spruce) or to the final grinding of hard species (oak, ash) after using steel brush. Tynex brushes are available with tynex wire of different grain, diameter and length. A variation of tynex brushes are combi brushes, in which steel wires are interwoven with tynex ones.



SANDING BRUSHES

are used for final grinding of structured surface after steel and tynex brushes. Due to the type of work and its construction, sanding brushes with replaceable brushing system can be made as roller, plate or conical ones.

Dimensions of roller brushes with steel and tynex wire.

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outside diameter (mm)	Ø120	Ø140	Ø160	Ø180	Ø200	Ø220	Ø240	Ø260	Ø280	300	Ø350	Ø400
grain availability for Tynex brushes	P36 ÷ P600											
height of wire (mm)	20 ÷ 60 (graduation every 5 mm)											
working length (mm)	20 ÷ 1400 (graduation every 10 mm)											



Dimensions of plate brushes with steel and tynex wire						
outside diameter (mm)	Ø100	Ø125	Ø135	Ø150	Ø160	Ø200
grain availability for Tynex brushes	P36 ÷ P600					
height of wire (mm)	20 ÷ 80 (graduation every 5 mm)					



Structuring results

